

California State University, Fullerton

Department of Kinesiology



Program Performance Review
2009-2016

Table of Contents

I.	Department/Program Mission, Goals, and Environment	
	A. Mission, Goals, and Changes	4
	B. Changes and Trends in Discipline and Department Responses	5
	C. Priorities for the Future	7
II.	Department/Program Description and Analysis	
	A. Curricular Changes	7
	B. Degree Program Structure	8
	C. Demand for Course Offerings	14
	D. Enrollment Trends	16
	E. Planned Curricular Changes	17
	F. Special Session Self-support Programs	18
III.	Student Academic Achievement and Assessment of Student Learning Outcomes	
	A. Department Assessment Plan	18
	B. Student Learning Outcomes	19
	C. Assessment Results	21
	D. Other Evidence of Effectiveness/Success	21
	E. Other Course Formats	22
IV.	Faculty	
	A. Changes in Full-time Equivalent Faculty (FTEF)	22
	B. Priorities for Additional Faculty Hires	25
	C. Role of Full-time or Part-time Faculty and Student Assistants	26
	D. Instructor Participation in Special Sessions Self-support Programs	27
V.	Student Support and Advising	
	A. Student Advising	27
	B. Opportunities for Students	28
VI.	Resources and Facilities	
	A. State Support and Non-State Revenue	30
	B. Special Facilities and Equipment	30
	C. Library Resources	31
VII.	Long-term Plans	
	A. Long-Term Plan Summary	32
	B. Long-Term Plan and University Mission and Goals	33
	C. Evidence for Departmental Results	33
	D. Long-Term Budget Plan	35

VIII. Appendices	
1. Undergraduate Degree Program	37
2. Graduate Degree Program	39
3. Faculty	41
4. Resources	42
5. Long-term Planning	51
6. Curriculum Vitae	54

I. Department/Program Mission, Goals and Environment

A. Briefly describe the mission and goals of the unit and identify any changes since the last program review. Review the goals in relation to the university mission, goals and strategies.

The mission and goals of the Department of Kinesiology (hereinafter referred to as “Department”) were last revisited in the Spring of 2010 and underwent significant revision; in the duration from the last program review, no changes or updates have been conducted. Our efforts since the last iteration have been focused and directed towards clarifying and establishing Program Learning Outcomes (PLOs) and Student Learning Outcomes (SLOs) for the Department, identifying alignment with the Strategic Plans of the University and College of Health & Human Development, and converting “Focus Areas/Advising Tracks” to “Concentrations. The standing mission and goals for the Department are as follows; each goal is followed by the University goals and strategies it is aligned with and best positioned to advance:

KNES Mission Statement

The Department of Kinesiology advances the understanding and practice of human movement across the lifespan within the context of a diverse and changing society.

KNES Goals

1. Undergraduate: Provide quality undergraduate learning experiences preparing students for professions and advanced study in order to
 - a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5)
 - b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3)
 - c. create an environment where all students have the opportunity to succeed (G2-S2,3)
2. Graduate: Provide quality graduate student learning experiences through course work and mentoring in order to
 - a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5)
 - b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3)
 - c. create an environment where all students have the opportunity to succeed (G2-S2,3)
3. Research: Produce quality scholarship through internal and external support in order to
 - a. enhance scholarly and creative activity (G1-S4,5; G2-S3; G3-S2)
 - b. increase external support for university programs and priorities (G1-S4; G4-S2)
4. Service: Enhance the university, community and professions through collegial teamwork, leadership, and provision of expertise in order to
 - a. make collaboration integral to our activities (G3-S2; G4-S2)
5. Environment: Foster a supportive working and learning environment to promote faculty, staff and student success in order to
 - a. create an environment where all students have the opportunity to succeed (G2-S2,3)
 - b. strengthen institutional effectiveness, collegial governance, and our sense of community (G3-S2; G4-S2)
6. Partnerships/Engagement: Develop and strengthen mutually beneficial collaborative partnerships in order to
 - a. make collaboration integral to our activities (G3-S2; G4-S2)
 - b. increase external support for university programs and priorities (G1-S4; G4-S2)

- c. expand connections and partnerships with our region (University Mission; G1-S3,4,5; G2-S3)

Furthermore, the Department's Vision was revised in Spring 2014 to represent the updated mission & goals.

KNES Vision Statement

We aspire to be a premier kinesiology department recognized nationally and internationally for our creation, dissemination, and application of high quality knowledge related to human physical activity across the sub disciplines of kinesiology.

This entails:

- The best well-rounded scientific and humanistic undergraduate and graduate kinesiology and athletic training curricula that delivers cutting edge knowledge through high impact practices.
- The production of nationally and internationally recognized basic and applied research that advances the understanding and practice of human movement across the lifespan.
- Leadership in the field of kinesiology and its sub disciplines through professional service and community outreach.
- A community that embraces diversity and inclusivity of students, faculty, and research interests related to human movement
- A department faculty that maintain the highest integrity and ethical principles in their teaching and research and foster those standards in students within the department and larger university.

B. Briefly describe changes and trends in the discipline and the response of the unit to such changes. Identify if there have been external factors that impact the program. (Community/regional needs, placement, and graduate/professional school).

Since the last review, kinesiology has continued to be a very popular field of study and the Department has experienced a sustained high number of enrollment/applications; this trend has also been reported by similar units across the country. Several factors proposed as driving forces behind this trend include national health priorities and initiatives as identified by government officials/offices, continued support of allied health professions as a viable area of employment, and the unyielding evidence attesting to the impact of physical activity and fitness in the prevention and development of chronic diseases such as diabetes and obesity.

Across the discipline, an ongoing topic of discussion is the budgetary challenges of maintaining kinesiology programs. Some programs have addressed this issue by redefining their respective mission & vision, focusing efforts to specific sub-disciplines of the field; essentially downsizing to maximize resources. This approach was addressed by the Department faculty during discussions on hiring plan and enrollment management over the past 5 years. From these discussions emerged the reality we "cannot be everything for everyone" but we are committed to a broad perspective of kinesiology and will continue to support the breadth of the field that is already represented in our unit. In addition, we revisited the value and benefits of trans-disciplinary efforts within and as well as external to the Department; this was a topic of the 2015 American Kinesiology Association meeting, which was attended by

Kavin Tsang (current KNES Department Chair). Subsequently, we have established our identity and undertaken a more concerted effort to develop greater cohesiveness in our curriculum and program content as well as within our faculty.

The Department experienced a growth of over 60% in a four-year span with enrollment topping over 2200 majors in Fall of 2012. In response to concerns regarding the rapid growth and consequences to student learning and preparation for success, the faculty undertook discussions to address these issues. Bill Beam (KNES Department Chair at the time) initiated discussions with various University Administrators to address our concerns regarding the rapid growth, explore potential measures for enrollment control, and elucidate long term consequences to decreasing enrollment. Ed Trotter (VP Undergraduate Programs), Ed Sullivan (Assistant VP Institutional Research and Analytical Studies), Nancy Dority (Assistant VP Enrollment Services), and Shari McMahan (CHHD Dean at the time) attended Department meetings to discuss issues and options. Bill Beam also collected and disseminated impactation policies of fellow CSU Departments of Kinesiology for guidance and reference. While no official plan was proposed or adopted by the Department, enrollment in the subsequent academic years was significantly reduced. Unknowing to the faculty, the Department was labeled as an “impacted program” and standards/criteria for admissions were elevated; total majors in Fall 2012 was approximately 2072 and 1522 in Fall of 2015. Subsequently, the Department was concerned the “impaction” label/system implemented by the University would make it very difficult to meet FTES standards.

In the Fall of 2015, the Department was invited to participate in discussions with University Administration to explore revisions to the recent impactation criteria. Subsequent discussions within the Department resulted in proposing adjustments to existing admission criteria for transfers as well as first-time-freshmen. The plan was developed with consideration of on-going Department faculty hiring efforts and existing student majors. The modified enrollment measures should produce a total major size of approximately 1800, which allows for appropriate student learning and success with existing faculty and resources.

The Department undertook initiatives to examine the impact of the program on student workforce readiness, continuation with graduate education, and quality of learning. Beginning in Fall 2015, Department Academic Advisors developed and implemented a survey to collect relevant data from all students during departmental graduation check activities. We are excited to analyze the data from the current academic year but have already suggested/requested this process be included with University graduation activities as opposed to departmental activities. We believe the timing of data collection will yield more robust and relevant responses.

In Spring 2015, as part of the assessment initiative across campus, the Department began a review of the existing undergraduate and graduate curricula. The benefits of internships and capstone experiences were revisited for all areas (concentrations) of the undergraduate program. For the graduate program, the primary needs emerging

through this process was to formalize Student Learning Outcomes and address sustainability with existing resources (faculty, equipment, facilities) along with implementing measures to control enrollment. All of these efforts are currently undergoing development and implementation for the next catalog year, Fall 2017.

C. Identify the unit's priorities for the future.

Immediate priorities include:

1. Continued implementation of newly established curricular assessment program for the undergraduate program.
2. Formalize program objectives, student learning outcomes, and assess infrastructure for the Master's Degree in Kinesiology.
3. Identify and implement measures towards retention of existing faculty.
4. Establishment of advisory boards composed of professionals working in occupations represented in the sub disciplines of kinesiology.
Development of additional faculty and curricular directions that reflect the vision of the Department and addresses changes in the discipline and in society

D. If there are programs offered in a Special Session self-support mode, describe how these programs are included in the mission, goals and priorities of the department/program (e.g. new student groups regionally, nationally, internationally, new delivery modes, etc).

The Department does not offer programs in Special Session self-support mode.

II. Department/Program Description and Analysis

A. Identify substantial curricular changes in existing programs, new programs (degrees, majors, minors) developed since the last program review. Have any programs been discontinued?

The most notable change in the structure of the Undergraduate Program since the last program performance review is the transition from "Focus Areas/Advising Tracks" to "Concentrations". Numerous discussions were held within the Department to understand and appreciate differences provided by the two formats. After thorough review, the following eight concentrations were identified (listed in alphabetical order):

- Clinical Movement Science
- Exercise Science
- Fitness & Health Promotion
- Gerokinesiology
- Special Studies
- Sport Studies
- Strength & Conditioning
- Teacher Education

Seven of the concentrations (not including Clinical Movement Science) were approved by the University and implemented in AY 2014-2015; Clinical Movement Science was approved and implemented in AY 2015-2016. The process of converting to concentrations involved reassignment of existing courses as well as development and adoption of new courses. We will continue to refine each concentration in response to changes in the field.

Two programs within the Department are guided by accreditation/certification; the Athletic Training Program (ATP) accredited by the Commission on Accreditation of Athletic Training Education (CAATE) and the Teacher Credentialing for Single Subject Matter Preparation Program in Physical Education (SMPP-PE) accredited by the California Commission on Teacher Credentialing (CTC). Both programs have multi-year accreditations but are internally reviewed on an annual basis to address changing standards and guidelines set forth by the respective accrediting agencies. The Athletic Training Program is currently undergoing reaccreditation efforts (development of Self-Study) for a CAATE site visit in AY 2016-2017. The SMPP-PE program received accreditation in 2008 with no specific time frame for the duration of the accredited status. The CTC is in current discussions on developing and implementing reaccreditation protocols; our faculty is monitoring the process and coordinating our efforts as the protocol develops.

B. Describe the structure of the degree program (e.g. identify required courses, how many units of electives) and identify the logic underlying the organization of the requirements.

In addition to 51 units of “General Education” course work, the Undergraduate KNES program consists of 9 units of “Major Pre-requisite” coursework, 27 units of “Common Core” course work (9 units “Foundation”, 18 units “Disciplinary Core”), 21 units of “Concentration” elective coursework, 3 units of “Upper Division Writing Requirement” coursework, and 9 units of “Free Elective” coursework.

The following tables identify the common core coursework for the major as well as for each concentration.

KNES UNDERGRADUATE MAJOR

AREA (units)	COURSE
Major Pre-req: Human Anatomy & Physiology (3-4)	one from the following: KNES/BIOL 210 - Human Anatomy & Physiology (3) or KNES 191A - Integrated Human Anatomy & Physiology (4) or BIOL 310 - Human Physiology (3) & BIOL 310L - Human Physiology Lab (1) or BIOL 361 - Human Anatomy (4)
Major Pre-req: Performance Course (Fitness) (1)	one from the following: KNES 100 - Physical Conditioning (1) KNES 102A - Beginning Jogging (1) KNES 102B - Intermediate Jogging (1) KNES 103 - Fitness Walking (1) KNES 114A - Beginning Rock Climbing (1) KNES 143 - Dance Aerobics (1) KNES 144 - Aerobic Exercise and Weight Control (1) KNES 145 - Cardio Kick-Boxing (1) KNES 146 - Resistance Training (1) KNES 242 - Teaching Lifetime Physical Activity (3)
Major Pre-req: Performance Course (Aquatics) (1)	one from the following: KNES 110A - Beginning Swimming (1) KNES 110B - Intermediate Swimming (1) KNES 111 - Water Polo (1) KNES 112A - Beginning Surfing (1) KNES 112B - Intermediate Surfing (1) KNES 214A - Basic Scuba (3) KNES 214B - Intermediate Scuba (3) KNES 242 - Teaching Lifetime Physical Activity (3)
Major Pre-req: Performance Course (Martial Arts/Combatives) (1)	one from the following: KNES 145 - Cardio Kick-Boxing (1) KNES 150 - Beginning Wrestling (1) KNES 151A - Beginning Aikido (1) KNES 152A - Beginning Karate (1) KNES 153 - Wushu: Chinese Martial Arts (1) KNES 154 - Self Defense (1) KNES 155A - Beginning Fencing (1) KNES 156 - Tai Chi (1) KNES 243 - Teaching Human Movement Forms in Physical Education (3) KNES 256 - Advanced Tai Chi (2)
Major Pre-req: Performance Course (Individual Sports) (1)	one from the following: KNES 112A - Beginning Surfing (1) KNES 112B - Intermediate Surfing (1) KNES 114A - Beginning Rock Climbing (1) KNES 117A - Beginning Bowling (1) KNES 117B - Intermediate Bowling (1) KNES 119A - Beginning Golf (1) KNES 119B - Intermediate Golf (1) KNES 119C - Advanced Golf (1) KNES 120A - Beginning Gymnastics (1) KNES 120B - Intermediate Gymnastics (1) KNES 120C - Advanced Gymnastics (1) KNES 155A - Beginning Fencing (1) KNES 156 - Tai Chi (1) KNES 172 - Cross Country - Men and Women (2)

	<p>KNES 173M - Intercollegiate Golf (2) KNES 173W - Intercollegiate Golf (2) KNES 174 - Track-Field - Men and Women (2) KNES 175 - Tennis - Women Only (2) KNES 214A - Basic Scuba (3) KNES 214B - Intermediate Scuba (3) KNES 242 - Teaching Lifetime Physical Activity (3) KNES 246A - Basic Hatha Yoga (2) KNES 246B - Intermediate Hatha Yoga (2) KNES 256 - Advanced Tai Chi (2)</p>
Major Pre-req: Performance Course (Team Sports) (1)	<p>one from the following: KNES 111 - Water Polo (1) KNES 160 - Ultimate Frisbee (1) KNES 161 - Slow Pitch Softball (1) KNES 164A - Beginning Volleyball (1) KNES 164B - Intermediate Volleyball (1) KNES 164C - Advanced Volleyball (1) KNES 165A - Beginning Soccer (1) KNES 165B - Intermediate Soccer (1) KNES 167B - Intermediate Basketball (1) KNES 167C - Advanced Basketball (1) KNES 179 - Baseball - Men Only (2) KNES 185 - Volleyball - Women Only (2) KNES 186 - Softball - Women Only (2) KNES 240 - Teaching Team Sports (3) KNES 241 - Teaching Nontraditional Team Sports (3)</p>
Major Pre-req: Performance Course (Racquet Sports) (1)	<p>one from the following: KNES 130A - Beginning Badminton (1) KNES 130B - Intermediate Badminton (1) KNES 131A - Beginning Tennis (1) KNES 131C - Intermediate Tennis (1) KNES 131D - Advanced Tennis (1) KNES 132A - Beginning Racquetball (1) KNES 132B - Intermediate Racquetball (1) KNES 175 - Tennis - Women Only (2) KNES 241 - Teaching Nontraditional Team Sports (3)</p>
Common Core: Foundation (9)	<p>KNES 202 - Introduction to Kinesiology (3) KNES 349 - Measurement & Statistics in Kinesiology (3) KNES 360 - Movement Anatomy (3)</p>
Common Core: Disciplinary Core (18)	<p>KNES 348 - Physiology of Exercise (3) KNES 361 - Principles of Human Movement (3) KNES 371 - Human Motor Control and Learning (3) KNES 380 - Philosophy of Human Movement (3) KNES 381 - History of Sports, Games and Culture (3) KNES 383 - Psychology of Sport and Physical Activity (3)</p>
Upper Division Writing (3)	ENGL 301 – Advanced College Writing (3)
Free Elective (9)	
General Electives (21)	any seven upper division, 3 unit, KNES courses (excluding KNES Core & Foundation courses); two must be 400 level

Concentration: Clinical Movement Science

Required (8)	<p>one from the following: KNES 191A & 191B - Integrated Human Anatomy & Physiology A/B (4/4)</p> <p>BIOL 310 - Human Physiology (3), BIOL 310L - Human Physiology Lab (1), and BIOL 361 – Human Anatomy (4)</p>
Electives (15)	<p>five from the following; six units must be 400 level:</p> <p>KNES 205 – Medical Terminology (3) KNES 351 - Principles of Strength and Conditioning (3) KNES 354 - Cardiovascular Exercise Testing and Prescription (3) KNES 364 - Motor Development (3) KNES 365 - Pathologies in Sport/Exercise (3) KNES 373 - Clinical Diagnosis of the Lower Extremity and Lumbar Spine (3) KNES 374 - Clinical Diagnosis of the Upper Extremity and Cervicothoracic Spine (3) KNES 375 - Management of Sport/Exercise Emergencies (3) KNES 377 - Therapeutic Exercise in Rehabilitation (3) KNES 378 - Therapeutic Modalities in Rehabilitation (3) KNES 414 - Legal Issues in Kinesiology (3) KNES 451 - Sports Medicine (3) KNES 453 - Clinical Exercise Physiology (3) KNES 454 - Physical Dimensions of Aging (3) KNES 455 - Functional Performance Assessment and Programming for Older Adults (3) KNES 461 - Biomechanical Analysis of Human Movement (3) KNES 463 - Biomechanics of Musculoskeletal Injury (3) KNES 470 - Nutrition for Exercise and Performance (3) KNES 495 - Internship in Kinesiology (3) KNES 499 - Independent Study (1-3) HESC 401 - Epidemiology (3) HESC 411 – Promoting Health in Multicultural Populations (3)</p>

Concentration: Strength & Conditioning

Required (15)	<p>KNES 320 - Exercise Techniques for Strength Training (3) KNES 351 - Principles of Strength and Conditioning (3) KNES 450 - Program Design for Strength and Conditioning (3) KNES 457 - Practice of Personal Training (3) KNES 458 - Measurement Techniques in Strength & Conditioning (3)</p>
Electives (6)	<p>two from the following:</p> <p>KNES 354 - Cardiovascular Exercise Testing Prescription (3) KNES 365 - Pathologies in Sport/Exercise (3) KNES 375 - Management of Sport/Exercise Emergencies (3) KNES 414 - Legal Issues in Kinesiology (3) KNES 430 - Applied Sport Psychology (3) KNES 463 - Biomechanics of Musculoskeletal Injury (3) KNES 470 - Nutrition for Exercise and Performance (3) KNES 495 - Internship in Kinesiology (3) KNES 499 - Independent Study (1-3)</p>

Concentration: Exercise Science

Required (12)	<p>KNES 453 - Clinical Exercise Physiology (3) or KNES 456 - Environmental Exercise Physiology (3)</p> <p>KNES 461 - Biomechanical Analysis of Human Movement (3)</p> <p>KNES 471 - Motor Control and Movement Dysfunction (3)</p> <p>KNES 495 - Internship in Kinesiology (3) or KNES 499 - Independent Study (1-3)</p>
Electives (9)	<p>three from the following:</p> <p>KNES 320 - Exercise Techniques for Strength Training (3)</p> <p>KNES 351 - Principles of Strength and Conditioning (3)</p> <p>KNES 354 - Cardiovascular Exercise Testing Prescription (3)</p> <p>KNES 364 - Motor Development (3)</p> <p>KNES 450 - Program Design for Strength and Conditioning (3)</p> <p>KNES 451 - Sports Medicine (3)</p> <p>KNES 453 - Clinical Exercise Physiology (3)</p> <p>KNES 454 - Physical Dimensions of Aging (3)</p> <p>KNES 455 - Functional Performance Assessment and Programming for Older Adults (3)</p> <p>KNES 456 - Environmental Exercise Physiology (3)</p> <p>KNES 457 - Practice of Personal Training (3)</p> <p>KNES 458 - Measurement Techniques in Strength & Conditioning (3)</p> <p>KNES 463 - Biomechanics of Musculoskeletal Injury (3)</p> <p>KNES 470 - Nutrition for Exercise and Performance (3)</p> <p>KNES 495 - Internship in Kinesiology (3)</p> <p>KNES 499 - Independent Study (1-3)</p>

Concentration: Teacher Education

Required (18)	<p>KNES 325 - Techniques of Coaching (3)</p> <p>KNES 363 - Adapted Physical Education (3)</p> <p>KNES 364 - Motor Development (3)</p> <p>KNES 385 - Instructional Analysis of Human Movement (3)</p> <p>KNES 386 - Movement and the Child (3)</p> <p>KNES 387 - Movement and the Adolescent (3)</p>
Electives	<p>one from the following:</p> <p>KNES 240 - Teaching Team Sports (3)</p> <p>KNES 241 - Teaching Nontraditional Team Sports (3)</p> <p>KNES 242 - Teaching Lifetime Physical Activity (3)</p> <p>KNES 243 - Teaching Human Movement Forms in Physical Education (3)</p>

Concentration: Fitness & Health Promotion

Required (12)	<p>KNES 351 - Principles of Strength and Conditioning (3) KNES 352 - Principles of Teaching Group Fitness (3) KNES 354 - Cardiovascular Exercise Testing Prescription (3) KNES 495 - Internship in Kinesiology (3)</p>
Electives (9)	<p>three from the following:</p> <p>KNES 320 - Exercise Techniques for Strength Training (3) KNES 342 - Stress Management (3) KNES 406 - Principles of Sport and Exercise Management (3) KNES 414 - Legal Issues in Kinesiology (3) KNES 432 - Applied Exercise Psychology (3) KNES 450 - Program Design for Strength and Conditioning (3) KNES 451 - Sports Medicine (3) KNES 453 - Clinical Exercise Physiology (3) KNES 454 - Physical Dimensions of Aging (3) KNES 455 - Functional Performance Assessment and Programming for Older Adults (3) KNES 456 - Environmental Exercise Physiology (3) KNES 457 - Practice of Personal Training (3) KNES 460 - Worksite Health Promotion (3) KNES 470 - Nutrition for Exercise and Performance (3) KNES 480 - Gender and Sexuality Issues in Sport (3) KNES 499 - Independent Study (1-3) HESC 400 - Program Design in Kinesiology and Health Promotion (3) HESC 405 - Worksite Injury Prevention and Rehabilitation (3) HESC 440 - Determinants of Health Behavior (3) HESC 461 - Occupational Health and Safety (3)</p>

Concentration: Gerokinesiology

Required (12)	<p>KNES 352 - Principles of Teaching Group Fitness (3) KNES 454 - Physical Dimensions of Aging (3) KNES 455 - Functional Performance Assessment and Programming for Older Adults (3) KNES 495 - Internship in Kinesiology (3)</p>
Electives (9)	<p>three from the following:</p> <p>KNES 351 - Principles of Strength and Conditioning (3) KNES 354 - Cardiovascular Exercise Testing Prescription (3) KNES 364 - Motor Development (3) KNES 375 - Management of Sport/Exercise Emergencies (3) KNES 377 - Therapeutic Exercise in Rehabilitation (3) KNES 378 - Therapeutic Modalities in Rehabilitation (3) KNES 432 - Applied Exercise Psychology (3) KNES 451 - Sports Medicine (3) KNES 457 - Practice of Personal Training (3) KNES 463 - Biomechanics of Musculoskeletal Injury (3) KNES 470 - Nutrition for Exercise and Performance (3) KNES 471 - Motor Control and Movement Dysfunction (3) KNES 499 - Independent Study (1-3) PSYC 362 - Psychology of Aging (3) HESC 440 - Determinants of Health Behavior (3) HESC 450 - Applied Health Promotion Aging Populations (3)</p>

Concentration: Sport Studies

Required (9)	KNES 325 - Techniques of Coaching (3) KNES 365 - Pathologies in Sport/Exercise (3) KNES 414 - Legal Issues in Kinesiology (3)
Electives (12)	four from the following: KNES 320 - Exercise Techniques for Strength Training (3) KNES 326 - Theory and Application of Sports Officiating (3) KNES 351 - Principles of Strength and Conditioning (3) KNES 352 - Principles of Teaching Group Fitness (3) KNES 384 - Sport Sociology (3) KNES 385 - Instructional Analysis of Human Movement (3) KNES 386 - Movement and the Child (3) KNES 387 - Movement and the Adolescent (3) KNES 410 - Issues in Youth Sports (3) KNES 430 - Applied Sport Psychology (3) KNES 432 - Applied Exercise Psychology (3) KNES 456 - Environmental Exercise Physiology (3) KNES 457 - Practice of Personal Training (3) KNES 461 - Biomechanical Analysis of Human Movement (3) KNES 463 - Biomechanics of Musculoskeletal Injury (3) KNES 470 - Nutrition for Exercise and Performance (3) KNES 480 - Gender and Sexuality Issues in Sport (3) KNES 481 - The Socio-Cultural Study of the Olympic Games: Ancient to Modern (3) KNES 495 - Internship in Kinesiology (3) KNES 499 - Independent Study (1-3)

Concentration: Special Studies

Required/Electives	21 units approved by faculty mentor/adviser
--------------------	---

C. Using data provided by the office of Analytic Studies/Institutional Research discuss student demand for the unit’s offerings; discuss topics such as over enrollment, under enrollment, (applications, admissions and enrollments) retention, (native and transfer) graduation rates for majors, and time to degree. (See instructions, Appendix I)

BS Program

Enrollment Student interest in the field and demand for both bachelor’s and master’s degree programs in the Department remain robust in light of impaction measures. Enrollment in the Department consistently constitute approximately 25-30% of students in the College of Health & Human Development. [Tables 1-A and 1-B](#) illustrate the considerable changes experienced in admissions/enrollment and reflect the rapid growth during initial years of the period under review followed by a significant decrease in recent years; this is especially evident for Upper Division Transfers. During the first four years of the period under review, the Department experienced increasing application and enrollment of both First-time Freshman (FTF) and Upper Division Transfers (UDT). While the number of applicants continued to increase, impaction measures significantly decreased the numbers admitted (34% FTF, 11% UDT) in the fifth year in comparison to the previous four years.

Graduation Rate Undergraduate Kinesiology majors, both FTF as well as UDT, graduated in patterns and time periods largely similar to those demonstrated in the CHHD and better than overall University values. In general, First-time Freshman 6-year graduation rates characteristically trail those of Upper Division Transfer Student 4-year graduation rates. In addition, recent graduation rates for KNES FTF and UDT have exceeded the respective goals set forth in the Strategic Plans for CHHD and University.

First Time Freshmen: 6 year

Unit	Fall 2009 Cohort Graduation Rate (%)
CSUF	60.7
CHHD (target 65%)	60
KNES	61

Upper Division Transfer: 4 year

Unit	Fall 2011 Cohort Graduation Rate (%)
CSUF	74.2
CHHD (target 55%)	82.5
KNES	83

Retention The following tables illustrate retention rates for First Time Freshmen and Upper Division Transfer students. The respective retention (students who started in the major and remain in the system) rates trend in the positive direction and in congruence with Department graduation rates. When considering both graduation and retention rates, it would appear fewer than 10% of students who initially declare Kinesiology as their undergraduate major upon entry to CSUF, change majors and graduate with another degree. This finding supports the growth and interest in the field and eludes to the quality of the program and the impact to post-graduation activities/decisions. It should be noted the University benchmark for First Time Freshmen graduation rate is assessed at the 6 year mark; however, the available data only consists of progress up to 4 years.

First Time Freshmen: Retention

Cohort	1 Year	2 Year	3 Year	4 Year
Fall 2010	88.24%	81.76%	78.82%	61.18%
Fall 2011	90.18%	84.38%	82.14%	58.93%
Fall 2012	90.35%	85.71%	79.54%	-
Fall 2013	86.87%	81.08%	-	-
Fall 2014	90.67%	-	-	-

Upper Division Transfer: Retention

Cohort	1 Year	2 Year	3 Year	4 Year
Fall 2010	92.05%	66.23%	21.19%	7.95%
Fall 2011	86.43%	72.14%	20.71%	5.71%
Fall 2012	87.62%	67.14%	18.57%	-
Fall 2013	90.43%	57.83%	-	-
Fall 2014	95.12%	-	-	-

MS Program

Enrollment Application and enrollment in the KNES graduate program has remained relatively consistent throughout the review period. Annual enrollment percentage is approximately 70% resulting in about 50 new students per academic year.

Graduation Rate Graduation rates has steadily increased to approximately 50% finishing in two years and 77% finishing within three years. The data can be interpreted as evidence in support that the current size of the program is manageable, as there does not appear to be serious deviations in time to degree and is in line with similar programs across the country.

Retention The following table illustrate retention rate for graduate students. The respective retention (students who started in the major and remain in the system) rate trend in the positive direction and in congruence with Department graduation rates. However, it should be noted transfer to other majors by graduate students is an uncommon practice; hence retention rates may better elude to those students who do not graduate or complete the graduate program. When considering both graduation and retention rates, it would appear fewer than 5% of students who initially enter the Kinesiology graduate program take longer than three years to complete the degree. This finding supports the growth and interest in the graduate program as well as the timeliness of degree completion.

Graduate Program: Graduated In Other Major

Cohort	3 Year	4 Year	5 Year	6 Year
Fall 2010	6.67%	-	-	-
Fall 2011	0%	-	-	-
Fall 2012	3.23%	-	-	-
Fall 2013	0%	-	-	-
Fall 2014	0%	-	-	-

D. Discuss the unit’s enrollment trends since the last program review, based on enrollment targets (FTES), faculty allocation, and student faculty ratios. For graduate programs, comment on whether there is sufficient enrollment to constitute a community of scholars to conduct the program. (See instructions, Appendix II)

As previously discussed, the Department has experienced growth in interest and demand among the undergraduate and graduate programs, particularly in the undergraduate program. As demonstrated in [Table 9](#), the increased enrollment resulted in an increase in Target FTES from 970 (2011) to 1025 (2014). In response to the changing environment experienced by the University and College, the Department was requested to increase course enrollment, actual FTES for the Department exceeded target by approximately 20-25% during the years under review.

[Table 9](#) indicates, FTES, faculty allocation and student faculty ratios have kept pace with student enrollment growth. With institutional imposed impact, the plateauing of FTES Target and SFR suggest current faculty size and enrollment are in alignment.

Interest in the Master of Science in Kinesiology has increased in recent years, with the number of students enrolled in the program holding relatively steady. It should be noted more stringent admission requirements were previously instituted as a measure to control program size and allocation of available resources. There has also been an increasing level of scholarly productivity by faculty and students over the review period; this, along with the growth and student demand for graduate programs, current enrollment levels at the graduate level, demonstrates an active and engaged community of scholars.

E. Describe any plans for curricular changes in the short (three-year) and long (seven-year) term, such as expansions, contractions or discontinuances. Relate these plans to the priorities described above in section I. C.

Short Term Plans for curricular changes in the short term pertain primarily to the Department's Undergraduate Curriculum and include refinement of existing coursework identified for undergraduate concentrations; in particular, the integration of coursework developed in the area of *Recreation in the College & Community Settings* with the current *Fitness & Health Promotions* concentration. This process involves a number of opportunities and other obvious links between TITAN Recreation and the needs and interests of Kinesiology students in the area of physical activity and health, sport and fitness management, and adult recreation programming. While internships, instructorships and other associations currently exist, the Department will continue to work with TITAN Recreation in the development of curriculum and programs that would build formal courses and a cohesive curricular structure around these themes. In addition, the curriculum would also strengthen the Department's efforts in the area of physical activity and health promotion and complement research and center activities, especially those of the Active Together Exercise Psych Lab.

Performance Course offerings are undergoing review as student demand and interest change as well as to remain current with student learning outcomes for the major.

As a part of our Assessment Program, the Department has undertaken discussion on integrating a "capstone" experience for all majors. Faculty from each concentration is tasked with identifying what best constitutes a "capstone" experience; likely formats will consist of internships and independent studies or research.

The Department will also continue with discussions on increasing GE offerings with existing KNES courses. While not requiring changes to current curriculum, the Department is continually engaged in curricular collaboration with other programs across campus, e.g., College of Engineering, Department of Biology, Department of Health Sciences.

Long Term Plans for curricular changes in the long term pertain primarily to the Department's Graduate Curriculum. In particular, the Department has been approved to develop a graduate program in Athletic Training. This decision was made final in response to a change in standards by CAATE (Commission on Accreditation of Athletic Training Education) as defined below. The plan is to phase out the existing BS Athletic Training major and convert to a new MS program within the Department.

Standard 2: CAATE accredited professional athletic training programs must result in the granting of a master's degree in Athletic Training. The program must be identified as an academic athletic training degree in institutional academic publications. The degree must appear on the official transcript similar to normal designations for other degrees at the institution. (Timeline for Compliance with Standard 2: Baccalaureate programs may not admit, enroll, or matriculate students into the athletic training program after the start of the fall term 2022)

In addition, the Department is committed to continue advancement of the graduate curriculum, in particular refining the existing areas of study. With the increased interest in the graduate program, the Department foresees the need to develop and offer a graduate level course in *Qualitative Research Methods* to complement the Quantitative Approach currently utilized.

F. Include information on any Special Sessions self-support programs offered by the department/program.

There are no Special Sessions self-support programs offered by the Department.

III. Documentation of Student Academic Achievement and Assessment of Student Learning Outcomes

Because student learning is central to our mission and activities, it is vital that each department or program includes in its self study a report on how it uses assessment to monitor the quality of student learning in its degree program(s) and/or what plans it has to build systematic assessment into its program(s). Please provide information on the following aspects, and if applicable, please feel free to include relevant documents in the Appendices.

A. Describe the department/program assessment plan (e.g. general approach, time table, etc.) and structure (e.g. committee, coordinator, etc.), and if applicable, how the plan and/or structure have changed since the last PPR.

BS Program

In Spring 2009, the Department Undergraduate curriculum was articulated through seven learning goals along with a number of concepts previously contained in learning goals, shifted into components of student learning outcomes. These learning outcomes identify knowledge, skills, values, and professional standards that pertain to the 9 unit prerequisite (3 unit anatomy/physiology course and six one unit performance courses) and 27-unit required core curriculum in the undergraduate major. In addition, they also serve as the core concepts required for learning goals

identified within the Subject Matter Preparation Program for obtaining the Single Subject Credential in Physical Education (SMPP-PE), as well as within each of the undergraduate Advising Tracks. As previously mentioned, the latter Advising Tracks were converted to the current Concentrations representing collections of upper division elective courses (21 units within a 48 unit major) that enable students to focus on particular professional and/or sub-disciplinary interests and occupations, some offering options for professional certifications. This information has been further refined and currently consist of six Program Learning Outcomes (PLO) with unique Student Learning Outcomes (SLO).

In Fall 2014, specific benchmarks and measures were identified for each of the six SLOs along with a schedule of assessment over the next five years. SLO1 consists of four components, SLO2 consists of three components, and SLO 3 through 6 each consisting of two components. SLO1 was scheduled to be assessed during AY 2014-2015, SLO2 in AY 2015-2016, SLO3 in AY 2016-2017, SLO4 in AY 2017-2018, and SLO5 & SLO6 in AY 2018-2019. In addition, each benchmark/measure was linked to specific courses within the Department's Foundation and Core curriculum.

An ad hoc committee was created to manage the scheduled components of assessment; the committee will consist of the Department Vice Chair, Undergraduate Coordinator, Graduate Coordinator, and Academic Advisor. To provide continuity to the process, the Department Vice Chair will serve as the Assessment Coordinator through a two-year term/commitment.

MS Program

With the sustained interest in the graduate program, the Department Graduate Committee is currently working to formalize program objectives and student learning outcomes that best ensure quality learning for our students. The process began in AY 2015-2016 resulting in productive discussion; it is expected the Department will be presented with final proposal for adoption in Spring 2017.

B. For each degree program, provide the student learning outcomes (SLOs); describe the methods, direct or indirect, used to measure student learning; and summarize the assessment results of the SLOs.

The following table illustrates the KNES Undergraduate Curriculum PLOs, aligned SLOs, and associated measures. The *Feedback for 2012-2014 Assessment Activities and Results Survey* revealed the Department is headed in the right direction with the assessment plan with positive comments of "Great SLOs", "Excellent methods of assessment", and "The commitment to and planning of assessment is excellent". Constructive comments elude to more clarity regarding rubrics used for assessing student performance, e.g., inter-rater reliability.

Results from AY 2014-2015 assessment revealed mixed results with three courses meeting established outcomes and three courses not meeting established outcomes. More importantly, the data also revealed the need to establish and utilize a common

assessment item across different sections for a given course along with a uniform evaluation rubric.

KNES Program Learning Outcomes (PLO)						
KNES Student Learning Outcomes (SLO) & Measure/Benchmark (Indirect [I], Direct [D])	1. Demonstrate knowledge and comprehension of key concepts in the sub-disciplines of Kinesiology.	2. Demonstrate knowledge of a variety of fitness, sport, physical activities, and culturally-relevant movement.	3. Apply previously learned trans-disciplinary concepts to Kinesiology related problems and activities.	4. Critically analyze and evaluate research knowledge in Kinesiology.	5. Recognize professional, ethical, and legal behavior in promotion of the discipline of Kinesiology.	6. Promote a physically active lifestyle in an interdependent global community.
	The student will ...	The student will ...	The student will ...	The student will ...	The student will ...	The student will ...
	1a. describe the biological, physiological, and biomechanical bases of movement under a variety of environmental conditions D: 80% of sample will achieve minimum of 70% score on essay question	2a. demonstrate knowledge of and skill in a broad variety of motor skill, fitness, and physical activities D: 80% of sample will achieve minimum of 70% score on essay question	3a. apply disciplinary knowledge and methods from multiple kinesiology sub-disciplines to investigate specific problems and activity related to human movement and/or physical activities across the life span or in various populations D: 80% of sample will achieve minimum of 75% score on essay question	4a. use appropriate technology to analyze, critique, and support research oriented inquiry of professional practice in movement-related fields D: 80% of sample will achieve minimum of 75% score on exam question or project	5a. be familiar with standards, ethics, and expectations of professional communities related to human movement and physical activity D: 80% of sample will achieve minimum of 75% score on exam question or project	6a. engage in professionally related community activities D: participate in # of activities
	1b. describe the behavioral and psychological bases of movement and physical activity under a variety of environmental conditions D: 80% of sample will achieve minimum of 70% score on essay question	2b. demonstrate knowledge of the conditions of safe practice in movement-related contexts across the life span and within diverse populations D: 80% of sample will achieve minimum of 70% score on exam question	3b. use methods from multiple sub-disciplines (e.g., measurement instruments, technology) to generate greater knowledge or understanding of basic or applied human movement or physical activity D: 80% of sample will achieve minimum of 75% score on exam question	4b. describe the scientific method and other systematic ways of knowing relative to research and scholarship in human movement and physical activity D: 80% of sample will achieve minimum of 75% score on exam question or project	5b. be familiar with guidelines and legal issues of professional communities related to human movement D: 80% of sample will achieve minimum of 75% score on exam question or project	6b. engage in informed dialog with diverse professional and lay communities regarding kinesiology-based principles and practices D: participate in # of activities
1c. describe the sociocultural, historical, and philosophical perspectives of human movement and physical activity within and across diverse cultures, historical periods, and social settings D: 80% of sample will achieve	2c. describe how fitness and a physically active lifestyle is achieved and maintained across the life span D: 80% of sample will achieve minimum of 70% score on written exam					

	minimum of 70% score on an exam question					
	1d. describe how movement skills are acquired and refined across the life span and within diverse populations D: 80% of sample will achieve minimum of 70% score on essay question					

C. Describe whether and how assessment results have been used to improve teaching and learning practices, and/or overall departmental effectiveness. Please cite specific examples.

Results from the AY 2014-2015 assessment were used to guide discussion during the Fall 2015 Department Retreat. In addition to reviewing overall results, emphasis was placed on establishing continuity across the various sections of a particular course. Instructors (Tenure Track, Full-time and Part-time lecturers) for the various courses identified in the assessment plan were grouped together to review course objectives and collectively establish an appropriate assessment measure (project, exam question, etc). This effort allowed sharing of teaching experiences and ideas amongst the faculty while promoting consistency within the course and improving individual teaching effectiveness. The new assessment measures/items were accepted and were used beginning with the AY 2015-2016 assessment.

D. Describe other quality indicators identified by the department/program as evidence of effectiveness/success other than student learning outcomes (e.g. graduation rate, number of students attending graduate or professional school, job placement rates, etc.).

[Table 3-A and 3-B](#) identify graduation rates for Undergraduate Kinesiology majors, FTF and UDT respectively. As data for six year graduation rates for Fall 2012 cohort is not yet available, comparison to standard established in Goal 2 of the University Strategic Plan is not possible. However, a ten percent increase in six year graduation rate of FTF was experienced between the Fall 2006 (52.53%) and the Fall 2009 (62.99%) cohorts. This was also demonstrated in four year graduation rate for UDT between the Fall 2006 (67.97%) and Fall 2011 (81.94%) cohorts. Both FTF as well as UDT, graduated in patterns and time periods largely similar to those demonstrated in the CHHD and better than overall University values. First-time Freshman 6-year graduation rates characteristically trail those of Upper Division Transfer Student 4-year graduation rates by approximately 15 percent. In addition, recent graduation rates for KNES FTF and UDT have exceeded the respective goals set forth in the Strategic Plans for CHHD and University.

As previously mentioned, the Department undertook initiatives to examine the impact of the program on student workforce readiness, continuation with graduate education, and quality of learning. Beginning in Fall 2015, the Department Academic Advisors developed and implemented a survey to collect relevant data from all students during departmental graduation check activities. We are excited to analyze the data from the current academic year but have already suggested/requested this process be included with University graduation activities as opposed to departmental activities. While it appears the majority of our graduates enter the workforce, we believe the timing of data collection will yield more robust and relevant discussion. In addition, while we do not have quantitative data to the fact, observation and empirical reports would indicate a growing number of students, undergraduate and graduate, continuing on with academia, pursuing master and doctoral degrees. For example, within the last 6 years, five former graduate students (in Strength & Conditioning) pursued and completed doctoral programs and are currently employed as KNES faculty at various institutions across the country.

E. Many department/programs are offering courses and programs via technology (e.g. on-line, etc.) or at off campus sites and in compressed schedules. How is student learning assessed in these formats/modalities?

The Department supports the development of on-line curriculum, several courses within the Foundation and Core have on-line sections developed and added to the traditional in-person structure. Over the last five years, the Department has increased the number of courses and sections offered at the Irvine campus. Enrollment in these sections have increased presumably in correlation to the growing awareness of the Irvine campus; however, it should be noted enrollment in these sections are at 50-75% of University established SFR for the Department.

Student learning in these courses are assessed following similar guidelines used for the in-person counterparts. As these sections are in addition to existing offerings and not independent curriculum, assessment of student learning is conducted in the same manner. As previously discussed, all instructors participated in discussions at Department Retreats to establish appropriate SLOs and assessment benchmarks, etc.

IV. Faculty

A. Describe changes since the last program review in the full-time equivalent faculty (FTEF) allocated to the department or program. Include information on tenured and tenure track faculty lines (e.g. new hires, retirements, FERP's, resignations, and how these changes may have affected the program/department's academic offerings. Describe tenure density in the program/department and the distribution among academic rank (assistant, associate, professor) (See instructions, Appendix IV) (Attach faculty vitae see Appendix VII).

[Table 9](#) indicates the overall FTEF for the Department has remained steady since the previous Program Performance Review, with a value of 39.7 over the last three

academic years of the current review. However, it should be noted significant changes have occurred in the number of Tenured/Tenure Track Faculty. The Department consisted of 21.5 Tenured/Tenure Track Faculty in AY 2010-2011 and presently consists of 27.5 in AY 2015-2016. The increase of six FTEF represents a 25% increase in full-time faculty numbers as well as demand on limited Department resources, e.g., offices, labs, classrooms. The new additions to the Department are the results of the Department's seven year hiring plan instituted after the previous review. Over the current review period, changes to FTEF occurred in the following manner:

- Spring 2010 Left University: Barry Spiering, Assistant Professor (Strength & Conditioning)
- Fall 2010 Start: Joao Barros, Assistant Professor (Motor Behavior)
- Fall 2010 Start: Matthew Lewellyn, Assistant Professor (Sport History/Sociology)
- Fall 2010 Start: Kathleen Wilson, Assistant Professor (Physical Activity Promotion)
- Fall 2010 Retirement & FERP: Ken Ravizza, Professor (Sport Psychology)
- Fall 2011 Start: Andrew Galpin, Assistant Professor (Strength & Conditioning)
- Fall 2011 Start: John Gleaves, Assistant Professor (Sport Sociology/Philosophy)
- Spring 2013 Left University: Dan Judelson, Associate Professor (Exercise Physiology)
- Fall 2013 Left Department to Interim Athletics Director: Steve Walk, Professor (Department Chair)
- Spring 2013 Returned to Department: Steve Walk, Professor (Department Chair)
- Fall 2014 Left Department to CHHD Associate Dean: Steve Walk, Professor (Department Chair)
- Fall 2014 Start: Pablo Costa, Associate Professor (Exercise Physiology)
- Fall 2015 Start: Koren Fisher, Assistant Professor (Gerokinesiology)
- Spring 2014 Start: Toby Rider, Assistant Professor (Sport History/Sociology)
- Fall 2015 Retirement & FERP: William Beam, Professor (Department Chair)
- Fall 2015 Start: Tricia Kasamatsu, Assistant Professor (Athletic Training)
- Fall 2015 Start: Risto Marttinen, Assistant Professor (Pedagogy)
- Fall 2015 Start: Melissa Montgomery, Assistant Professor (Athletic Training)
- Fall 2015 Start: Derek Pamukoff, Assistant Professor (Biomechanics)
- Fall 2016 Retirement & FERP: Lee Brown, Professor (Strength & Conditioning)
- Fall 2016 Start: Do Kyeong Lee, Assistant Professor (Motor Behavior)
- Fall 2016 Start: Robert Lockie, Assistant Professor (Strength & Conditioning)

At the start of the current review, Fall 2009, the Department consisted of 20 Tenured/Tenure Track Faculty (11 with tenure) and 3 Full-time Lecturers. It should be noted that there were and are cross-listed courses between the Kinesiology and Health Science Departments, to which several Tenured/Tenure Track Faculty and

Part-time Lecturers are assigned. At the end of the current review period, Spring 2016, the Department consists of 28 Tenured/Tenure Track Faculty members (18 with tenure) and 5 Full-time Lecturers. There will be 2 new Tenured/Tenure Track Faculty starting in Fall 2016 resulting in 30 total Tenured/Tenure Track Faculty.

Over the current review period, two individuals have since left the University, one completed the FERP, and one entered the FERP (William Beam). In Fall 2016, one will enter the FERP (Lee Brown). In addition, two Full-time Lecturers were hired, both with assigned time as academic advisors. It is also worth noting, Kavin Tsang began as the Department Chair in Fall 2015, decreasing the teaching faculty in the Athletic Training Program.

At the start of Fall 2016, there will be 8 faculty at the Assistant, 11 at the Associate, and 11 at the Professor levels in the Department, with 22 having tenure. Clearly, the substantial number of Associate Professors in the Department has impacted tenure density and illustrates the success of the Department in supporting the faculty in earning tenure and promotion, a point of concern highlighted in the last program performance review. Three faculty were promoted to the rank of Professor during the period. The continued development and progression of the current Associate Professors will be of importance as there will be a need to fulfill critical roles by senior faculty in important positions, Program Coordinators and the Department Personnel Committee.

The Department has and remains firmly committed that tenure line faculty play an integral role in fulfilling its mission, and in particular to convey the core content of the discipline. One of the goals set at the time of the last program performance review was to conduct searches each year until the percentage of Tenured/Tenure Track Faculty reached 60% of FTEF; this was accomplished through the previous hiring plan. New hires were directed at building upon historical strengths, including the Department's commitment to understanding the breadth of human movement through the lifespan, accommodating growth in the program and University, and pursuing long-held Departmental goals of integrating traditional classroom instruction with laboratory and applied experiences.

The Department's lifespan focus is upheld through offering curriculum which stem from the traditional roots in sport, physical education, and Athletic Training, the development of research and programs related to the needs of youth as well as older adults. While faculty hired during the past seven years were recruited for their skills in the areas of teaching, research, and service, their ability to collaborate across the sub-disciplines of the field as well as across University and local communities were also valued. The growth in the programs required that the Department establish an infrastructure that could accommodate the number of undergraduate and graduate Kinesiology majors in order that students be offered sufficient numbers of sections of required courses (again taught by tenure-line faculty) to complete their degrees in a timely manner. In addition, the Department continued to fill key positions in the accreditation and certification areas of Athletic Training and Pedagogy, both

programs with demonstrated histories of success (high exam pass rates and employment placements).

B. Describe priorities for additional faculty hires. Explain how these priorities and future hiring plans relate to relevant changes in the discipline, the career objectives of students, the planning of the university, and regional, national or global developments.

In AY 2015-2016, the faculty conducted several discussions regarding future hiring for the Department. The predominant perspective arising from these discussions was the number of tenure line faculty has reached an appropriate size when considering the number of majors, limited resources available to the Department, along with class sizes and student success, i.e., graduation rates. An emphasis to prioritize support towards the efforts of junior faculty and existing programs were also presented. Based on these discussions, the Department decided not to request any additional tenure line hires for the next two years. Factors influencing requests for future hires will consist primarily around planned/expected retirements and/or attrition of existing faculty.

Two Full-time Lecturer positions were requested (and approved); these individuals would provide additional support in the foundation area of Anatomy & Physiology and the Recreation, Health & Fitness Promotion concentration. In both cases, the positions were determined on the basis of growing student enrollment in undergraduate and graduate programs, the emphasis that these courses offer laboratory elements in addition to traditional lecture, as well as a renewed effort to establish a focus on Recreation and physical activity.

Kinesiology students are required to take KNES 210 Anatomical and Physiological Bases of Kinesiology, a course cross listed with the Department of Biology. Since 2006, the Department offers Anatomy (KNES 191A) and Physiology (KNES 191B), also cross listed with Biology. These courses serve students in the Department as well as the School of Nursing; however, growth in the demand for these courses from units other than the Department, e.g., School of Nursing, College of Engineering, has overloaded the Department's ability to provide sections. Additionally, it is increasingly clear that growing numbers of students in Kinesiology, especially those pursuing careers in allied health fields, are required to have this content knowledge, and for pedagogical reasons, the experience should combine lecture and laboratory components in these two content areas. An additional Full-time Lecturer able to teach this content is a critical and immediate need; the search for this position is planned for the latter part of the Fall 2016 semester.

The Fitness and Health Promotion area has seen growth across Kinesiology departments nationally, given the growing recognition of the strong links between active lifestyles and improved health and well-being. Additionally, the area of Outdoor Recreation (hiking, surfing, mountain biking, etc) is seen as an optimal environment providing physical activity throughout the lifespan. Hence, in Spring 2016, the Department decided to integrate and modify the concentration to

Recreation, Fitness & Health Promotion. An additional Full-time Lecturer able to teach this content and establish related student internships is a critical and immediate need; the search for this position is planned for the latter part of the Fall 2016 semester.

C. Describe the role of full-time or part time faculty and student assistants in the program/department's curriculum and academic offerings. Indicate the number and percentage of courses taught by part-time faculty and student teaching assistants. Identify any parts of the curriculum that are the responsibility of part-time faculty or teaching assistants.

Responsibility for the Department's curriculum ultimately rests with the full-time faculty. Full-time faculty serve as coordinators for Performance Courses, the Undergraduate Program, and the Graduate Program; coordinators receive a 3 WTU release each semester. The duties of coordinators are to oversee the curricula in their respective areas, identify major needs for additions, deletions or changes to courses, advise and consult with instructional faculty, conduct discussion and approve proposed new courses, focus areas, or other program additions, and recommend policies to the faculty as a whole.

The Performance Course Coordinator oversees the organization and instruction of courses that emphasize procedural knowledge and thus have participation in gross motor activity as their primary focus. These 100-level courses are organized into six categories (Fitness, Aquatics, Self Defense/Martial Arts, Racquet Sports, Individual Sports, Team Sports) with the 200-level courses (e.g. Hatha Yoga) adding a lecture or classroom component to activity. Performance Courses are taught almost exclusively by Part-time Lecturers and Teaching Assistants (Graduate Students). The role of these courses in the BS degree is as prerequisites to enrollment in KNES 300 Principles of Movement with all six needing to be completed for graduation. The remaining students in these courses are non-majors taking the courses as electives and/or in the interest of fitness, competition and/or enjoyment. Part-time Lecturers and Teaching Assistants undergo a standard, competitive hiring process overseen by the Department Chair.

While responsibility for instruction of Performance courses is held by Part-time Lecturers and Teaching Assistants, the Undergraduate Program Coordinator is responsible for coordinating all curriculum processes at the undergraduate level. This includes courses at the 100 (i.e. Performance courses) to 400 levels. These courses include the foundation, core, and electives that constitute the Undergraduate Major in Kinesiology, the optional concentrations, and certification programs. The Undergraduate Coordinator also serves as Chair of the Undergraduate Committee, a group composed of full-time faculty empowered to review and approve new course and curricular changes and make recommendations to the faculty as a whole.

Full-time Tenure Line faculty teach approximately 80% of the required undergraduate core courses. When combined with electives (selected 200-level, most 300-level, and

selected 400-level courses) the percentage of Full-time Faculty drops to approximately 60%.

The Graduate Coordinator position is responsible for coordinating graduate curriculum processes (400 and 500 level courses). The Graduate Coordinator serves as chair of the Graduate Committee, comprised of Full-time Tenure Line Faculty. The Graduate Committee is responsible for establishing entrance requirements, reviewing applications and recommending admissions to the program. In addition, the committee evaluates the graduate curriculum, graduate focus area changes and provide recommendations to the faculty for approval. With few exceptions, all graduate courses are taught by Full-time Tenure Line Faculty.

D. Include information on instructor participation in Special Sessions self-support programs offered by the department/program.

The Department does not offer programs in Special Session self-support mode.

V. Student Support and Advising

A. Briefly describe how the department advises its majors, minors, and graduate students.

Formal academic advising for the Department is the responsibility of two Academic Advisors housed in the Kinesiology & Health Science Student Success Center (KHS SSC). Prior to Spring 2014, advising was coordinated by one Full-time Lecturer with additional support from one or two graduate students (five to twelve hours each week during Fall and Spring semesters. The increase in majors quickly overwhelmed the existing advising system prompting the Department to support two Full-time Lecturers to best serve student demand. In AY 2014-15, two Full-time Lecturers were hired with the primary emphasis of academic advising. These individuals each provide 24 hours of in-person and on-line advising each week while also teaching 6 units of courses.

Generally, the Academic Advisors provide guidance on major coursework, preparation of study plans, registration, completion of major graduation checks, career advising questions and issues, student probation, recommendations for graduate programs, and resources for campus activities. These services are provided via an appointment system, email, and/or drop-in sessions at the KHS SSC.

The Academic Advisors are also involved in orientations for new students at which information related to the major and occupations are provided. These include the New Student and Transfer Student Orientations for undergraduates held during the Summer and Fall semester. In addition, "Welcome to Fullerton" is an event sponsored by the entire campus which, in addition to providing general student orientations, is an outreach event for the CHHD Student Success Team and KHS SSC to reach prospective students seeking information about the Department.

Students are also introduced to Academic Advising through KNES 202 Introduction to Kinesiology, required of all majors. In the class, each student is provided with information related to the major, understanding how to interpret and find the Titan Degree Audit, occupational information, information related to graduate schools and any other questions related to the major or the campus. This class provides students with information not only about the major, but about General Education and other administrative issues affecting students and is currently being used as a campus advising model. Individuals from the General Education Advisement Office attend classes to provide more detail about the Titan Degree Audit, probation, disqualification and other related issues.

The KHS SSC also provides a facility (multipurpose room) equipped with computers, internet access, study tables, and whiteboards. This facility provides a convenient location for students to meet classmates for studying and generally provide a place where students feel they are part of the Kinesiology Community. The facility is also utilized as a meeting place by other student groups from across campus.

The graduate program requires review of applicants by Tenured/Tenure Line faculty; as such all Full-time Faculty play a much greater role in graduate student advisement than is the case for undergraduates. The Graduate Coordinator, along with the Graduate Committee, review applications and assess prospective student interest in the program, including assessments of the resources and faculty available to help students advance their stated goals. Once admitted, graduate students must, before completing nine units, identify an academic advisor (from the Tenured/Tenure Line Faculty) and establish a study plan that is reviewed and approved. When the study plan is approved, it becomes the guiding document for the completion of their degree. Students thereafter meet regularly with their academic advisor and evaluate progress on their study plan. In most cases, the academic advisor also serves on the student's culminating experience (comprehensive examination, project, or thesis).

B. Describe opportunities for students to participate in departmental honors programs, undergraduate or graduate research, collaborative research with faculty, service learning, internships, etc. How are these opportunities supported? List the faculty and students participating in each type of activity and indicate plans for the future.

As previously mentioned, the Department is focused on providing students with current knowledge as well as opportunities to apply their learning. The Department does not offer an independent honors program; however, students are provided other avenues for practical/clinical learning experiences as well as involvement with research, service learning, and internships. These opportunities occur at the undergraduate and graduate levels and involve collaboration with faculty and/or clinicians/practitioners in varying human movement fields/professions.

Undergraduate: KNES 396/494/495/499

At the undergraduate level, students may enroll in KNES 396 Physical Education Tutorial, in which they assist in the instruction of a course alongside an existing member of the Full- or Part-time faculty in the Department. Enrollment in KNES 396 has averaged between 10 and 15 students per semester. KNES 494 Practicum, in which students plan and prepare for, then actually engage in, teaching or coaching in a school, college or community physical education or recreation program. Student enrollment in this course averages approximately 20-25 students per semester. with the majority in the Subject Matter Preparation Program in Physical Education.

KNES 495 Internship continues to experience steady growth. At the beginning of the period under review, enrollment of students participating in internships averaged approximately 70 students each semester; in comparison, enrollment over the most recent two years was 120 each semester. Internships are conducted in clinical settings (e.g., chiropractic, physical therapy, and occupational therapy offices), corporate wellness settings (e.g. CSUF Employee Wellness Program, and large corporations such as Boeing, GE, Verizon), older adult fitness settings (e.g., CSUF Center for Successful Aging, Nifty After 50, Leisure World), youth settings (e.g., public and private schools, YMCA/YWCA, Boys & Girls Clubs, city parks & recreation units, Tiger Woods Learning Center, AYSO), and the fitness industry (e.g., private and for-profit fitness centers; Goodwill Fitness Center, Velocity Sports, intercollegiate athletic programs). Internship experiences can also be arranged with individual faculty and work as part of grant-funded programs and/or on individual research projects. In addition to the internship experience, students enrolled in KNES 495 are also required to attend didactic lectures on topics related to professional development. All KNES 495 internships are coordinated by one Full-time Lecturer with two Part-time Lecturers assigned to assist in teaching the various sections.

KNES 499 Independent Study is a course designed to allow advanced students to pursue a topic of interest in close consultation with a Full-Time Faculty member. The end product of the KNES 499 is almost always an in-depth paper, though projects, comprehensive exams, and performances are also permitted. Enrollment in KNES 499 ranged from 15-20 students per semester.

Graduate: KNES 550/597/598/599

KNES 550 Internship averages between 5 and 10 students each semester. Recent internships have primarily occurred with a Full-time Faculty and one of the research laboratories within the Department. Past internship sites have included Velocity Sports, CSUF Athletics Academic Services, Cloud Nine Yoga, the U.S. National Training Center, the Ferdowsi University of Mashhad (Iran), Walnut Village, the CSUF Movement Enhancement Lab, and the CSUF Student Recreation Center. Given the nature of the facilities, a large percentage of these internships have tended to be supervised by faculty in the areas of exercise physiology, strength and conditioning, and gerokinesiology.

As previously mentioned, all graduate students in the Department are required to participate in a culminating experience, KNES 597 Project, KNES 598 Thesis, or comprehensive exam. Enrollment for KNES 597 averages about 10-18 each year while KNES 598 averages about 15-25 each year. KNES 599 Independent Research is a course designed to allow graduate students to pursue a project/topic of interest; they work collaboratively with a Full-Time Faculty member but carry out the project independently. In addition to these course opportunities, a vast majority of graduate students present research at professional conferences, several of which have been acknowledged for the outstanding quality of their work.

All Tenure Line Faculty are able (and expected) to work with students, undergraduate and graduate, in the previously mentioned tutorials, internships, and independent study courses. No formal process is used to assign students to faculty and potential research opportunities. Instead, the Department encourages all students to utilize readily available resources such as faculty bios to seek out a faculty member that specializes in the area they are interested/inquisitive about. From these interactions, as well as having the faculty member as a class instructor, students are provided opportunities to get involved with research and other high impact activities/experiences. While no formal quota is used or expected, generally speaking, all Tenure Line Faculty are actively engaged in working with students in this manner.

VI. Resources and Facilities

A. Itemize the state support and non-state resources received by the program/department during the last five years. (See instructions, Appendix V.)

See [Table 10](#) for a list of resources (Operational Budget) received by the Department. The Department operating budget has grown in an attempt to meet the needs from increased student enrollment and faculty hires during the review period. However, it should be noted that 25% of various Department resources are reallocated to support Division expenses; these deductions are not accurately reflected in [Table 10](#).

B. Identify any special facilities/equipment used by the program/department such as laboratories, computers, large classrooms, or performance spaces. Identify changes over last five years and prioritize needs for the future.

The Department operates with an extensive use of specialized instructional, laboratory and performances spaces. [Table 11](#) provides a list of equipment located in each of the research/teaching laboratories. The lists are updated annually and utilized in considering allocations of Department resources.

The Department is housed in the Kinesiology and Health Science Building (KHS); this structure consists of two units, the “older” Physical Education Building and the 72,000 square foot addition (2003). Together, the KHS Building includes the Division Administrative Office, photo copy facility, over 50 faculty/staff offices, a lecture hall (occupancy: 110), two lecture classrooms (occupancy: 60), five lecture classrooms (occupancy: 39), one classroom (occupancy: 24), one student computer lab, two

meeting rooms, four gymnasias, four studio rooms, an Employee Wellness Center, the Center for Successful Aging, and various research/teaching laboratories (for the study of fitness, biomechanics, human performance, movement anatomy, exercise physiology, motor behavior, media analyses, lifespan wellness, movement enhancement, swim resistance and athletic training). In addition, the Department utilizes space outside of the KHS Building, e.g., a swimming pool, diving tank, and two grass practice fields.

The Department shares space in the KHS Building with three other campus units, the Department of Health Science (classrooms, faculty offices, laboratories), the Department of Intercollegiate Athletics (gymnasium, practice fields) and TITAN Recreation (swimming pool, practice fields). It is agreed upon by all units that formal student instruction provided by the two academic units take precedence over activities of the latter two units. Generally speaking, academic programming is scheduled in the large gymnasium (KHS 151), practice fields and swimming pool from 7AM to noon; although some aquatics activities occur after 1PM and select gymnasium space and studios are scheduled for classes through 10PM. The gymnasium and practice fields are used by the two other units during the afternoon hours.

Over the past five years, both academic units have experienced tremendous growth leading to an increase in the number of classes offered. During the same time, to improve the campus community environment, other campus units, e.g., Department of Athletics, TITAN Recreation, student clubs/groups, have also increased the number of extracurricular activities/events. Subsequently, organization & scheduling of the KHS space and facilities has become (and continues to be) very complex and challenging. While a good rapport has been established between all involved units, we regularly encounter scheduling conflicts. It should be noted the responsibility and task of building manager/schedule is charged to the Chair of the Department.

In addition, the Department's centers, including the Center for Successful Aging; the Employee Wellness Center and the Fall Prevention Center of Excellence are all located in the KHS Building. Each unit provides services and programs to various communities while also offering student experiences in programming, supervision, and assessment through internships and other supervised activities.

C. Describe the current library resources for the program/department, the priorities for acquisitions over the next five years and any specialized needs such as collections, databases etc.

The Pollack Library holds current desk copies/books, serials, ebooks, and multimedia items used in university courses. The library provides access to thousands of journal publications, onsite as well as in digital format. These items can be accessed electronically through the library website and University Portal system. The ILLIAD (Interlibrary Loan Program) provides faculty and students with greater access to requested items. Pollack Library also provides computer labs, meeting rooms,

study/lounge areas. In addition, the library provides numerous support services to assist both on-campus and distance learning students.

In general, Department Faculty view Pollack Library as a resource for archived scholarly journals and books, a means to access online materials (journals, publications), and a resource for students. The library maintains a specific collection of databases for use by Kinesiology faculty and students; the available databases are profession and discipline specific. Databases commonly utilized by Department faculty and students include: SPORTDiscus, Physical Education Index, ScienceDirect, PubMed, and PsycINFO.

VII. Long-term Plans

A. Summarize the unit's long-term plan, including refining the definitions of the goals and strategies in terms of indicators of quality and measures of productivity. (See instructions, Appendix VI)

As previously described, the vision, mission, and goals of the Department were revisited and underwent significant revision during the Department retreat and faculty meetings in the Spring of 2010. At that time, the goals (presented in Section I) were crafted to best represent changes in the field, growth in the breadth and overall size of the Department, and to maximize the strengths and interests of all faculty while remaining aligned to the University Strategic Plan. Each goal was further defined by core values that guide the efforts of the Department as a whole as well as for each faculty member.

The Department annually reviews Department successes and faculty productivity and accomplishments. Department successes are general described through an evaluation of the number of graduating students and cohort (6-year First Time Freshmen, 4-year Upper Division Transfers) graduation rates and comparison to University standards. Faculty productivity is generally described by the number of publications, presentations at professional meetings and conferences, mentoring of student independent research, thesis, projects, comprehensive exams conducted in previous academic year, and service endeavors within the professional associations and local community. Through strategic hiring, the Department has, and continues to be productive and successful in the areas of student learning, research, and service.

The success of the Department is based on the cumulative efforts of each faculty member, who are highly self-motivated and driven to succeed in their own areas. Specific quantitative benchmarks are not established for Department Goals; this approach best positions the Department to remain flexible in responding to the changing University climate and development of the pending Academic Master Plan. In addition, the varying sub-disciplines of Kinesiology each present with a different perspective and culture relating to productivity; measures of quality extend the spectrum therefore making one uniform system impractical for a Department of our breadth and size. The definition of quality and measures of productivity and success will be revisited at the Fall 2016 Retreat.

B. Explain how long-term plan implements the University's mission, goals and strategies and the unit's goals.

Student Learning ... Through recent revision and annual reviews, the Department is committed to advancing several core principles of the University mission, goals, and strategies. The Department will continue to offer an undergraduate and graduate curriculum that is intra-disciplinary and focuses on integrating traditional classroom activities and knowledge with laboratory and applied experiences. In addition, the Department will continue to prepare students to serve the profession through ethically principled leadership roles, value certifications, and engage with diverse communities in the local community, region, and society at large.

The Department will review and assess progress and efforts through annual reviews, including the Department Assessment Plan on Student Learning Outcomes. In addition to internal/self-reflection embedded in the assessment process, feedback from the University Assessment Committee will guide refinements to the Department's efforts.

Research ... Specific to the Graduate Program, the Department is currently developing goals and objectives that emphasize the discovery and exchange of knowledge as well as leadership in both the professions and discipline of Kinesiology. Scholarship of both faculty and students including professional presentations, peer-reviewed publication, and intramural and extramural support will serve as measures of progress.

Service, Partnership, Engagement ... The Department will continue efforts lending to the robust history of leadership and service within individual professional organizations and the University community, along with collaboration with colleagues and partnerships in research communities. Finally, the Department will continue to foster an environment that values opportunity, teamwork, and a sense of community.

C. Explain what kinds of evidence will be used to measure the unit's results in pursuit of its goals, and how it will collect and analyze such evidence.

In addition to benchmarks previously described (number of graduating students and cohort (6-year First Time Freshmen, 4-year Upper Division Transfers) graduation rates and comparison to University standards. Faculty productivity is generally described by the number of publications, presentations at professional meetings and conferences, mentoring of student independent research, thesis, projects, comprehensive exams), the Department also collects data on other benchmarks such as certification exam pass rates (BOC, Inc), student, alumni and employer surveys, graduate school placement, employment opportunities, and service roles in professional organizations and community.

These data are collected on an annual basis and included in reports to the College of Health and Human Development, to the Department Faculty at Fall Retreats or in the form of newsletter announcements. Some items are collected and disseminated in real-time/as they occur, while other items are gathered retroactively. Establishing a more systematic and quantifiable approach to the collection and use of these data will be the focus of upcoming Department retreat/meetings. Previously suggested benchmarks are included below and will be considered by the Department Faculty. It is important to point out the Department is very cognizant of potential changes presented in the new Academic Master Plan and the new University Strategic Plan.

Undergraduate

- Pass rates for certification examinations in Athletic Training (NATA-BOC), American College of Sports Medicine, American Sport Education Program, National Strength and Conditioning Association.
- Number and ratio of students entering and graduating in the Majors (Kinesiology and Athletic Training).
- Student surveys (Kinesiology Majors, Athletic Training Majors, and Employers)
- Number of students continuing to Masters programs
- Membership of students in professional organizations

Graduate

- Number of students continuing to doctoral programs
- Amount of financial support/incentives for students
- Achievement of appropriate student/faculty ratios in graduate courses
- Membership of students in professional organizations
- Attendance and participation of students at professional conferences
- Student grant program participation and success
- Peer-reviewed publication of student master's theses
- Employment and advancement of students in professional settings

Research

- Number of peer-reviewed faculty presentations and publications.
- Number of peer-reviewed student presentations and publications
- Amount of internal and external support of research

Service

- Membership and leadership of university committees and appointed positions
- Membership and leadership of community boards
- Number of non-compensated consulting relationships
- Number of reviews of professional journal manuscript reviews
- Membership and leadership of professional journal editorial boards
- Membership and leadership of professional organizations and committees
- Election to offices in professional organization leadership positions

Environment

- Faculty satisfaction (survey)
- Faculty success (retention/promotion/tenure)
- Staff satisfaction (survey/focus group)
- Student satisfaction (survey)
- Student success (retention/graduation/employment/professional certification/employer satisfaction)

Partnerships/Engagement

- Development of new and sustainable external collaborative partners
- Number of actively engaged external collaborative partners
- Development of new and sustainable internal collaborative partners
- Number of actively engaged internal collaborative partners

D. Develop a long-term budget plan in association with the goals and strategies and their effectiveness indicators. What internal reallocations may be appropriate? What new funding may be requested over the next seven years?

In response to the fiscal climate of the University, the Department has operated from the perspective of “living within our means”. Although the Department has grown in enrollment as well as faculty size, funding has not increased in a proportional manner. As such, the Department continues to adopt measures to operate in a more efficient and accountable manner; e.g., ability of new hires to be successful with existing laboratories and equipment, collaboration and sharing of existing resources as well as with new requests.

With respect to long-term budget planning, [Table 12](#) contains a summary of the objectives and strategies associated with the existing goals identified above, followed by the anticipated budget implication. Many of the items are budget neutral, insofar as they do not require additional resources but may imply reallocation of existing resources.

An ever-present concern is the costs associated with specialized equipment, maintenance of facilities, and supplies that are critical to the Department Laboratories and Centers. As noted in Section VI. B., the Department utilize a considerable amount of highly specialized equipment requiring maintenance, repair, and replacement. In addition, changes across campus to “accepted practices” of expending Miscellaneous Course Fee and OE&E revenue have revised the allocation system within the Department. The present task by the Department is to redirect expenses currently experienced by the Department, to appropriate units on campus, such as the College of Health and Human Development or University Facilities & Operations, etc. Additionally, the faculty is continually encouraged (and supported) to seek external funding to supplement their efforts and priorities.

VIII. Appendices Connected to the Self-Study (Required Data)

- 1. Undergraduate Degree Program**
- 2. Graduate Degree Program**
- 3. Faculty**
- 4. Resources**
- 5. Long-term planning**
- 6. *Curriculum Vitae* of faculty (which should include recent scholarly/creative activity and any research funding)**

APPENDIX 1. UNDERGRADUATE DEGREE PROGRAMS

TABLE 1. Undergraduate Program Applications, Admissions, and Enrollments

For each undergraduate degree program, a table will be provided with the number of student applications, number of students admitted, percent admitted, the number of new enrollments, and the percentage of new enrollments.

Percentage of students enrolled is the number of students enrolled divided by the number of students admitted or the yield rate.

TABLE 1-A. First-time Freshmen: Program Applications, Admissions, and Enrollments

Academic Year	# Applied	# Admitted	% Admitted	# Enrolled	% Enrolled
2010-2011	1130	500	44	166	33
2011-2012	1397	696	50	221	32
2012-2013	1661	773	47	258	33
2013-2014	1744	843	48	258	31
2014-2015	1794	618	34	150	24

TABLE 1-B. Upper Division Transfers: Program Applications, Admissions, and Enrollments

Academic Year	# Applied	# Admitted	% Admitted	# Enrolled	% Enrolled
2010-2011	930	391	42	240	61
2011-2012	887	395	45	199	50
2012-2013	887	441	50	214	49
2013-2014	1167	485	42	249	51
2014-2015	1206	134	11	76	57

TABLE 2. Undergraduate Program Enrollment in FTES

For each undergraduate degree program, a table will be provided showing student enrollment for the past five years, including lower and upper division enrollment.

TABLE 2-A. Undergraduate Program Enrollment in FTES

Academic Year	Enrollment in FTES		
	Lower Division	Upper Division	Total
2010-2011	391.5	535.7	927.3
2011-2012	423.5	593	1,016.50
2012-2013	442.9	688.9	1,131.90
2013-2014	446.5	764.6	1,211.00
2014-2015	423.3	793.7	1,216.90

TABLE 2-B. Undergraduate Program Enrollment (Headcount)

Academic Year	Majors				
	Lower Division	Upper Division	Post Bacc (2 nd bacc)	Total	FTES per headcount
2010-2011	422	804	-	1,227	955.3
2011-2012	497	952	-	1,450	1,050.80
2012-2013	562	1,106	-	1,668	1,159.70
2013-2014	599	1,180	-	1,779	1,238.70
2014-2015	427	1,069	-	1,496	1,248.50

TABLES 3. Graduation Rates for Majors

For each undergraduate degree program, tables will be provided showing the graduation rates for majors. Table 3-A will summarize the freshman graduation rates. Table 3-B will summarize the graduation rates for transfer students.

TABLE 3-A. First-time Freshmen Graduation Rates for Majors

Entered In	Headcount	% Graduated in 4 years		% Graduated in 5 years		% Graduated in 6 years		% Graduated in 6 years plus 7 th year persistence	
		in major	not in major	in major	not in major	in major	not in major	in major	not in major
Fall 2005	83	24.10	-	49.40	-	57.83	-	60.24	-
Fall 2006	99	17.17	-	40.40	-	52.53	-	60.61	-
Fall 2007	127	14.17	-	36.22	-	52.76	-	59.84	-
Fall 2008	162	8.64	-	38.89	-	58.02	-	63.58	-
Fall 2009	127	13.39	-	46.46	-	62.99	-	66.93	-
Fall 2010	164	9.76	3.66	43.29	9.76	-	-	-	-
Fall 2011	219	17.81	2.74	-	-	-	-	-	-
Fall 2012	251	-	-	-	-	-	-	-	-
Fall 2013	251	-	-	-	-	-	-	-	-
Fall 2014	148	-	-	-	-	-	-	-	-

TABLE 3-B. Transfer Student Graduation Rates for Majors

Entered In	Headcount	% Graduated in 3 years		% Graduated in 4 years		% Graduated in 5 years		% Graduated in 6 years plus 7 th year persistence	
		in major	not in major	in major	not in major	in major	not in major	in major	not in major
Fall 2005	125	54.40	-	70.40	-	75.20	-	76.80	-
Fall 2006	128	53.91	-	67.97	-	73.44	-	76.56	-
Fall 2007	117	56.41	-	71.79	-	76.92	-	77.78	-
Fall 2008	104	44.23	-	60.58	-	67.31	-	72.12	-
Fall 2009	123	49.59	-	74.80	-	80.49	-	81.30	-
Fall 2010	154	61.04	5.19	74.03	6.49	77.27	7.79	-	-
Fall 2011	144	64.58	1.39	79.17	2.78	-	-	-	-
Fall 2012	211	61.61	2.84	-	-	-	-	-	-
Fall 2013	233	27.04	.43	-	-	-	-	-	-
Fall 2014	41	-	-	-	-	-	-	-	-

TABLE 4. Degrees Awarded

For each undergraduate degree program, a table will be provided showing the number degrees awarded for the five most recent academic years for which data are available.

TABLE 4. Degrees Awarded

Academic Year	Degrees Awarded
2010-2011	258
2011-2012	275
2012-2013	380
2013-2014	442
2014-2015	468
Total	1823

APPENDIX 2. GRADUATE DEGREE PROGRAMS

TABLE 5. Graduate Program Applications, Admissions, and Enrollments

For each graduate degree program, a table will be provided showing the number of student applications, number of students admitted, the percentage of students admitted, the number of new enrollments, and the percentage of new enrollments. Percentage of students admitted is equal to the number of students admitted divided by the number of students who applied. Percentage of students enrolled is equal to the number of students enrolled divided by the number of students admitted.

TABLE 5. Graduate Program Applications, Admissions, and Enrollments

Academic Year	# Applied	# Admitted	% Admitted	# Enrolled	% Enrolled
2010-2011	123	75	61	56	75
2011-2012	134	71	53	50	70
2012-2013	92	48	52	31	65
2013-2014	117	72	62	51	71
2014-2015	107	63	59	46	73

TABLE 6. Graduate Program Enrollment in FTES

For each graduate degree program, tables will be provided showing student enrollment for the past five years.

TABLE 6-A. Graduate Program Enrollment in FTES

Academic Year	Enrollment in FTES
2010-2011	28
2011-2012	34.3
2012-2013	27.8
2013-2014	27.7
2014-2015	31.6

Table 6-B. Graduate Program Enrollment in Headcount

Academic Year	Headcount majors				
	Master's	Doctoral	Credential	Total	FTES per headcount
2010-2011	55.75	-	-	55.75	955.3
2011-2012	62.583	-	-	62.583	1,050.80
2012-2013	53.125	-	-	53.125	1,159.70
2013-2014	57.858	-	-	57.858	1,238.70
2014-2015	61.125	-	-	61.125	1,248.50

TABLE 7. Graduate Student Graduation Rates

For each graduate degree program, a table will be provided showing the graduate rate for master's -seeking students.

TABLE 7. Graduation Rates for Master's-Seeking Students

All Master's Enrolled in:	Headcount	% Graduated within 1 year	% Graduated within 2 years	% Graduated within 3 years	% Graduated in 4 years	% Graduated in 5 years	% Graduated in 6 years plus 7 year persistence
Fall 2005	24	-	16.67	58.33	75.00	83.33	87.50
Fall 2006	37	-	32.43	54.05	62.16	70.27	72.97
Fall 2007	27	-	40.74	70.37	85.19	88.89	88.89
Fall 2008	32	-	56.25	81.25	84.38	84.38	84.38
Fall 2009	36	-	50.00	72.22	77.78	83.33	87.50
Fall 2010	45	-	44.44	71.11	73.34	86.67	-
Fall 2011	39	-	41.03	58.97	69.23	-	-
Fall 2012	31	0	41.94	77.42	-	-	-
Fall 2013	41	2.44	48.78	-	-	-	-
Fall 2014	36	-	-	-	-	-	-

TABLE 8. Master's Degrees Awarded

For each graduate degree program, a table will be provided with the number of master's degrees awarded.

TABLE 8. Master's Degrees Awarded

Academic Year	Degrees Awarded
2010-2011	51
2011-2012	34
2012-2013	37
2013-2014	26
2014-2015	47
Total	195

APPENDIX 3. FACULTY

Table 9. Full-Time Instructional Faculty, FTEF, FTES, SFR

For the five most recent academic years, a table will be provided with the Number of Tenured Faculty, Number of Faculty on Tenure Track, Number of Faculty on Sabbatical, Number of Faculty in FERP, Number of Lecturers, Full-Time Faculty Equivalent (FTEF) Allocation, Full-Time Student Equivalent (FTES) Target, and the Actual FTES.

Note that Data on FTES Target and Actual FTES will be provided by the Office of Institutional Research and Analytical Studies.

YEAR	Tenured	Tenure Track	Sabbaticals at 0.5	FERP at 0.5	Lecturers FT/PT	FTEF Allocation	FTES Target	Actual FTES
2010-2011	11	10.5	0	1	3	-	-	955.3
2011-2012	11	12	0	1	3	-	970	1050.8
2012-2013	12.5	10	0	1	81	39.7	1025	1159.7
2013-2014	14	7.5	0	1	79	39.7	1025	1238.7
2014-2015	16.5	7	1	1	73	39.7	1025	1248.5
2015-2016	17	10	1	1	76	39.7	1339	1189

APPENDIX 4. RESOURCES

Table 10. State Support & Non-State Resources

Provide a table showing for the past five years all department resources and the extent to which each is from the state-supported budget or from other sources, such as self-support programs, research, contracts and/or grants, development, fund-raising, or any other sources or activities.

	OE&E	UEE/Open University	Prof Dev/Travel	Accreditation	Misc Course Fee	Other/One Time	Total
2010-2011	\$27,900	\$42,708	\$11,000	not available	not available	-	-
2011-2012	\$28,200	\$39,974	\$23,000	not available	\$57,912	-	-
2012-2013	\$30,750	\$37,105	\$20,800	not available	\$58,000	-	-
2013-2014	\$28,318	\$72,000	\$21,000	not available	\$58,000	-	-
2014-2015	\$75,777	\$32,231	\$23,834	\$2,300	\$58,000	\$19,500	\$199,725
2015-2016	\$58,140	\$72,746	\$22,834	\$2,300	\$65,000	\$11,000	\$220,603

Note: salaries/benefits (Full-time & Part-time Faculty) not included; figures provided based on *Initial Budget* values; some values include 25% allocation to Division account

Table 11. Facilities & Equipment List

Existing Equipment/Software/Supplies/Materials	Average Life Expectancy (yrs)	Replacement Cost (\$)	Replacement Cost (\$ (annualized))
KHS189 ATHLETIC TRAINING PROGRAM			
Mettler 395 Short-Wave Diathermy & Accessories	12	6,000.00	500.00
Chattanooga Fluidotherapy Dry Heat	12	2,800.00	233.33
Dynatron 550+ Electrotherapy Stimulator	10	2,400.00	240.00
Dyratron 150+ Ultrasound	10	1,800.00	180.00
Chattanooga Electric Hi-Lo Table	15	2,400.00	160.00
Mettler 220 Electrical Stimulator (1 each)	10	,000.00	200.00
Mettler 207A Electrical Stimulator (2 each)	10	4,000.00	400.00
Mettler Sonicator Ultrasound (2 each)	10	3,000.00	300.00
Chattanooga TXE-1 Digital Table Mounted Traction System	12	6,500.00	541.67
Optiflex Knee CPM	15	3,200.00	213.33
Biodex Upper Body Exerciser	15	5,000.00	333.33
Game Ready Compression Unit	10	4,000.00	400.00
Chattanooga Electrical Stim / Light Therapy Unit	10	4,500.00	450.00
CryoCare Intermittent Compression Unit (2 each)	10	4,000.00	400.00

Dickson Therapeutic Parabath Unit	20	500.00	25.00
Dell Desktop GX270 Computer (3 each)	5	2,000.00	400.00
Dell GX 620 Desktop Computer (1 each)	5	6,000.00	1,200.00
Hewlett-Packard LaserJet 6L Printer (2 each)	5	500.00	100.00
Hewlett-Packard LaserJet 1200 Printer	5	500.00	100.00
Elmo HV-8000SX Document Camera	10	5,000.00	500.00
Vital Signs Mannequin	10	5,000.00	500.00
AED Trainer	15	500.00	33.33
McKesson Manual Adjustable Stools (24 each)	10	120.00	12.00
McKesson Custom H-brace Treatment Tables	15	900.00	60.00
Luxor Modality Carts (6 each)	20	600.00	30.00
Goniometer (30 each)	10	450.00	45.00
Stethoscopes (30 each)	12	1,200.00	100.00
Sphygmomanometers (30 each)	10	1,500.00	150.00
Welch-Allen Ophthalmoscope/Otoscope Combination	12	1,000.00	83.33
Articulated Human Skeleton Models (2 each)	10	3,500.00	350.00
Disarticulated Human Skeleton	10	900.00	90.00
Joint Model - Cervical Spine	10	300.00	30.00
Joint Model - Lumbar Spine	10	350.00	35.00
Joint Model - Complete Spine	10	400.00	40.00
Joint Model - Shoulder (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Elbow (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Hand & Wrist (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Pelvis (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Hip (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Knee (2 each - bone & soft tissue)	10	500.00	50.00
Joint Model - Foot & Ankle (2 each - bone & soft tissue)	10	500.00	50.00
Life Like Model (1 each)	10	3,500.00	350.00
Upper Extremity Model - (2 each - bone & soft tissue)	10	800.00	80.00
Lower Extremity Model - (2 each - bone & soft tissue)	10	800.00	80.00
Computer Software - Primal 3D Interactive Functional Anatomy Series	8	1,500.00	187.50
Computer Software - Primal Interactive Anatomy	8	300.00	37.50
Computer Software - Netter: Interactive Atlas of Human Anatomy	8	500.00	62.50
Computer Software - ADAM Interactive Anatomy	8	500.00	62.50

Computer Software - Clinical Dermatology	8	200.00	25.00
Computer Software - Primal Essentials of Interactive Functional Anatomy	8	150.00	18.75
Computer Software - Virtual Anatomy	8	100.00	12.50
Computer Software - Joint Mobilization	8	100.00	12.50
Computer Software - Lower Extremity Injury Evaluation	8	150.00	18.75
Computer Software - Gait	8	100.00	12.50
Computer Software - Muscle Testing	8	100.00	12.50
Computer Software - Muscle and Sensory Testing	8	100.00	12.50
Computer Software - Heart Sounds & Basic Cardiac Auscultation	8	100.00	12.50
Computer Software - Primer of Brain Anatomy & Neural Function	8	100.00	12.50
Computer Software - The Dynamic Human	8	100.00	12.50
Computer Software - Skeletal Radiology Interactive	8	100.00	12.50
Computer Software - CD Roentogen	8	100.00	12.50
Computer Software - Orthopedic Knowledge Update AAOS	8	100.00	12.50
Computer Software - AAOS Interactive Course Lectures	8	100.00	12.50
Computer Software - Interactive Clinical Anatomy	8	100.00	12.50
Computer Software - McMinn's Color Atlas of Human Anatomy	8	100.00	12.50

KHS102 MOTOR BEHAVIORAL LAB			
Dell Desktop Workstation #1	4	1,500	375
Dell Desktop Workstation #2	4	1,500	375
Dell Desktop Workstation #2	4	1,500	375
HP Ink Jet Printer	5	150	30
Cartridges & Paper			
Lafayette rotary pursuit #1	8	1,710	213.75
Lafayette rotary pursuit #2	8	1,710	213.75
EMG system (Biopac)	8	6,348	793.50
Coordination tester	8	323	323.10
Lafayette Coordination tester	8	323	13.50
Lafayette Stability Platform	6	2,450	408
PSYMSOFT - PSYCHOMOTOR SOFTWARE	4	895	223.75
TWO ARM COORDINATE TESTER	8	359	44.88
ANTICIPATION Timer #1	6	3,485	580
ANTICIPATION Timer #2	6	3,485	580
Dell Latitude D600	4	2,214.90	553.50
Serial response box	5	450	90

Giant regional brain (A61)	8	399	49.88
Motor neruon diorama (A67)	8	557	69.625
Deluxe spinal cord (A65)	8	264	33.00
Grip strength tester #1	8	251	31.38
Grip strength tester #2	8	251	31.38

KHS264 GROUP EXERCISE			
Reebok spin cycle	10	32,850.00	3285.00
Stereo	10	2,000.00	200.00
Wrestling mats	4	1,000.00	

KHS011, RGC 17, KHS Pool, KHS011F			
10 Keiser Resistance Machines		\$31,000.00	\$2,580.00
15 Cybex Resistance Machines		\$58,000.00	\$4,830.00
3 NuStep Cardio Machines		\$8,700.00	\$725.00
2 True Recumbent Bicycles		\$4,400.00	\$365.00
2 True Upright Bicycles		\$3,800.00	\$316.00
2 True Ellipticals		\$6,600.00	\$550.00
2 Precore Ellipticals		\$6,600.00	\$550.00
5 Gravity Training System Machines		\$2,500.00	\$208.00
4 Precor Treadmills		\$23,000.00	\$1,915.00
2 True Treadmills		\$12,000.00	\$1,000.00
1 Smith Machine		\$2,000.00	\$165.00
1 Stairclimber Stepmill		\$3,800.00	\$316.00
1 SciFit Arm Ergometer		\$3,600.00	\$300.00
Keiser Functional Trainer		\$3,800.00	\$316.00
Cybex Functional Trainer		\$2,800.00	\$233.00
1 Balanced Body Pilates Reformer		\$2,500.00	\$200.00
1 Cybex Dip/Pull-up Machine		\$2,500.00	\$200.00
TKO Dumbbell Weight Stack (20 sets)		\$3,000.00	\$250.00
TKO Barbells 8		\$1,000.00	\$80.00
TKO Curved Barbells 8		\$1,000.00	\$80.00
1 Dell Desktop Workstation		\$1,500.00	\$375.00
Maintenance costs		\$6,700.00	\$550.00
Movement Enhancement Lab (RGC-17)		KNES 455,471	
Neurocom Smart Balance Master		\$65,000.00	\$5,400.00
Useful Field of Vision Testing Equipment		\$8,500.00	\$700.00

Dell Desktop Workstation		\$1,500.00	\$375.00
4 NuStep Cardio Machines		\$11,600.00	\$965.00
1 Elliptical		\$2,000.00	\$165.00
2 Keiser Functional Trainers		\$7,600.00	\$630.00
KHS Pool			
5 Pool covers			
5 Lane lines		\$1,500.00	\$375.00
2 Overhead flaglines		\$60.00	\$5.00
1 Pace clock		\$385.00	\$32.00
40 kickboards		\$400.00	\$33.00
15 Pull buoys		\$75.00	\$6.00
1 Lane Storage Wheel		\$1,000.00	\$80.00
Swim-Ex Pool (KHS-011F)			
Spectrum Pool lift		\$4,700.00	\$390.00
Maintenance costs		\$2,500.00	\$200.00

KHS104 EXERCISE PHYSIOLOGY LAB			
Trackmaster Treadmill	10	10,380.00	1,038.00
Monark 839E electronic computerized ergometer	5	15,300.00	3,060.00
Monark 828E cycle ergometer	10	4,198.00	419.80
Monark 894E cycle ergometer	5	8,798.00	1,759.60
Monark 881 upper body ergometer	10	1,499.00	149.90
Lode pediatric ergometer	5	11,300.00	2,260.00
Cybox (Tectrix) Bikemax stationary cycle	10	4,780.00	478.00
CARDIOVASCULAR EQUIPMENT			
Marquette Max1 stress ECG	15	17,500.00	1,166.67
Burdick EK/5A electrocardiograph	15	8,000.00	533.33
DataSim ECG simulator	15	2,000.00	133.33
Polar Vantage XL heart rate monitors	5	1,979.70	395.94
BTI Biox III oximeter	15	7,500.00	500.00
Aneroid sphygmomanometer	10	984.00	98.40
Blood pressure cuff (child)	1	50.00	50.00
Blood pressure cuff (adult)	1	115.20	115.20
Blood pressure cuff (large adult)	1	82.00	82.00
Teaching stethoscope	3	86.40	28.80
Heart rate transmitter	3	399.90	133.30

METABOLIC TESTING EQUIPMENT			
TrueMax metabolic measurement system	10	30,000.00	3,000.00
Large T-valve as R2700 but with saliva trap	5	1,612.00	322.40
Head support for R2700	5	620.00	124.00
Clean-Bor tube, 60" long	1	71.00	71.00
Clean-Bor tube, 72" long	1	84.00	84.00
BLOOD CHEMISTRY EQUIPMENT			
Biotek automatic microplate washer	5	6,220.00	1,244.00
Cholestech LDX lipid analyzer	10	3,000.00	300.00
DCA hemoglobin A1C analyzer	5	3,000.00	600.00
Hamilton phlebotomy chair	10	3,083.27	308.33
Hemocue hemoglobinometer	5	1,000.00	200.00
Molecular Devices microplate reader	5	10,000.00	2,000.00
LabLine Titer plate shaker	5	774.67	154.93
Corning Scholar stirring plate	5	129.38	25.88
Ohaus electronic microscale	5	1,364.50	272.90
Thermo centrifuge	5	4,000.00	800.00
Thermo centrifuge rotor	5	521.65	104.33
Thermo centrifuge buckets	5	512.24	102.45
Thermo centrifuge adapters	5	119.70	23.94
Thermo ultralow storage freezer	5	7,418.10	1,483.62
Transferpette electronic pipettors (7)	5	17,500.00	3,500.00
Eppendorf repeat pipetter	5	328.25	65.65
Americana refrigerator/freezer	10	379.00	37.90
Fisher touch mixers (2)	5	1,050.00	210.00
Kodak DT60 chemistry analyzer	10	5,000.00	500.00
YSI 2300D Stat lactate analyzer	10	8,000.00	800.00
IEC Micro-MB centrifuge	5	1,487.99	297.60
IEC Micro-MB centrifuge rotor	5	529.14	105.83
PULMONARY FUNCTION TESTING			
Collins 9 liter vitalometer	5	3,490.00	698.00
34" A-tube, 22mm & 1-3/8" ID cuffs	1	116.00	116.00
34" A-tube, 1-1/8" & 1-3/8" ID cuffs	1	116.00	116.00
Residual volume analyzer	10	11,875.00	1,187.50
BODY COMPOSITION ANALYSIS			
Skinfold caliper - Harpenden	5	1,396.00	279.20
Skinfold caliper - Lange	5	836.00	167.20
Hydrostatic weighing tank	15	15,000.00	1,000.00

Electronic load cell	15	2,000.00	133.33
GE Prodigy DEXA	10	76,067.25	7,606.73
Omron Body Logic body comp analyzer	5	540.00	108.00
Ohaus electronic body weight scale (2)	5	1,240.00	248.00
STRENGTH AND POWER TESTING			
Cybex II+ isokinetic dynamometer	30	15,000.00	500.00
Humac isokinetic dynamometer	10	50,000.00	5,000.00
Grip strength dynamometer (Lafayette)	5	1,004.00	200.80
Grip strength dynamometer (Jamar)	5	952.00	190.40
EGAS accelerometers	10	6,240.00	624.00
Biopac EMG/MMG acquisition system	10	1,040.00	104.00
Biopac MP100 analog/digital interface	10	3,495.00	349.50
Biopac data acquisition system	10	1,000.00	100.00
Vertec vertical jump measurement device	10	1,119.90	111.99
ENVIRONMENTAL MEASUREMENTS			
IST w ibget heat stress monitor (WBGT)	10	2,000.00	200.00
Precision Systems osmometer	5	7,175.78	1,435.16
Urisystem refractometer	10	233.43	23.34
YSI digital thermometer	5	626.04	125.21
YSI general purpose internal thermistors (5)	5	1,125.00	225.00
YSI 409B skin adult surface probes (6)	5	2,592.00	518.40
YSI tele-thermometer	10	1,000.00	100.00
Cortemp ingestible thermometer	10	3,000.00	300.00
COMPUTER EQUIPMENT			
Dell OptiPlex GX300 w / flat screen & printer	3	6,000.00	2,000.00
HP Laser Printer	5	500.00	100.00
Dell OptiPlex 745	3	1,000.00	333.33
HP deskjet printer	5	600.00	120.00
DEFIBRILLATOR			
Philips HeartStart OnSite Defibrillator (M5066A)	5	1,995.00	399.00
Battery for defibrillator, HS1 (M5070A)	2	125.00	62.50
Defibrillator cabinet, w all surface (PFE7024D)	10	350.00	35.00

KHS192 HUMAN PERFORMANCE LAB			
Dell Desktop Workstation	3 yrs.	\$1,500.00	\$500.00

Dell Laptop Workstation	3 yrs.	\$1,500.00	\$500.00
HP All-In-One Color Printer	5 yrs.	\$200.00	\$40.00
Cartridges & Paper			
LabView data analysis Software	2 yrs.	\$3,000.00	\$1,500.00
Biodex Isokinetic Dynamometer	5 yrs.	\$50,000.00	\$10,000.00
AMTI Force Plate	5 yrs.	\$10,000.00	\$2,000.00
Free Weight equip (bars and plates)	10 yrs	\$2,000.00	\$200.00
Digital Scale	5 yrs.	\$500.00	\$100.00
Lifting Platform	5 yrs.	\$2,000.00	\$400.00
Vertec (VJ Test)	5 yrs.	\$1,000.00	\$200.00
Plyometric/SAQ Equip.	5 yrs.	\$2,000.00	\$400.00
Monark Cycle Ergometer	5 yrs	\$1,000.00	\$200.00
Diagnostic Imaging Ultrasound Unit		\$10,000.00	

KHS-019 BIOMECHANICS			
Dell Desktop Workstation	4 yrs.	\$1,500	\$375
Dell Desktop Workstation	4 yrs.	\$1,500	\$375
HP Laser Printer	5 yrs.	\$200	\$40
Motion Analysis- Real Time system, 8 camera	5 yrs.	\$70,000	\$14,000
Force platform system	10 yrs.	\$12,000	\$1,200
Plantar Pressure Force detector	10 yrs.	\$27,000	\$2,700
Run Technologies - Datapac 2000 - EMG	10 yrs.	\$5,645	\$565
FlightScope Launch Monitor	10 yrs.	\$50,000	

KHS110 MOVEMENT ANATOMY			
7 Dell Desktop Workstations	4 yrs.	\$10,500	\$2,624
HP Laser Printer	5 yrs.	\$200	\$40
Cartridges & Paper			
10 AllHeart Traditional Stethoscopes	5yrs.	\$100	\$20
10 Allheart BP cuffs	5yrs.	\$160.00	\$32.00
1 Allheart Pediatric BP cuff	5 yrs.	\$30.00	\$6.00
AD Instruments - Power lab supplies			
Disposable Noseclips	1 yr	\$35.00	\$35.00
Spirometry filters	1 yr.	\$185.00	\$185.00
Electrodes	1 yr.	\$100.00	\$100.00
Electrode Cream	1 yr.	\$30.00	\$30.00
Alcohol Swabs	1 yr.	\$20.00	\$20.00
Abrasive Gel	2 yrs.	\$60.00	\$30.00

KHS204 PEDAGOGY			
Teacher Education support equipment			
misc sport/PE equipment in 204b	2-4 yrs.	\$15,000	\$3,750-7,500
4 - Panasonic VHS Reporter	3 yrs.	\$3,000	\$1,000
4- Tripods	5 yrs.	\$280	\$56
5 kayaks	5 yrs.	\$1,500	\$300
5 paddles	4 yrs.	\$350	\$87.50
6 personal floatation devices	4 yrs	\$400	\$100
pool lane lines	5 yrs	\$1000	\$200
pool covers	8 yrs	\$5000	
mountain bikes & helmets		\$5000	

APPENDIX 5. LONG-TERM PLANNING

The unit will need to first develop goals regarding student learning, scholarship, and service outcomes and then develop criteria for assessing whether they have been achieved. Important quality outcomes may include the definition and analysis of student academic work/achievement; impacts of research and scholarly activity on the discipline, the institution, and the community; impacts of service on the discipline the institution, and the community; and the marks of a successful graduate from a program in this unit.

Using the information provided in the appendices (e.g. graduation rates, and faculty composition, FTES enrollment), how do they inform and influence the long-term goals of the department or degree program?

KNES Goals

1. **Undergraduate: Provide quality undergraduate learning experiences preparing students for professions and advanced study** in order to
 - a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5)
 - b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3)
 - c. create an environment where all students have the opportunity to succeed (G2-S2,3)
2. **Graduate: Provide quality graduate student learning experiences through course work and mentoring** in order to
 - a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5)
 - b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3)
 - c. create an environment where all students have the opportunity to succeed (G2-S2,3)
3. **Research: Produce quality scholarship through internal and external support** in order to
 - a. enhance scholarly and creative activity (G1-S4,5; G2-S3; G3-S2)
 - b. increase external support for university programs and priorities (G1-S4; G4-S2)
4. **Service: Enhance the university, community and professions through collegial teamwork, leadership, and provision of expertise** in order to
 - a. make collaboration integral to our activities (G3-S2; G4-S2)
5. **Environment: Foster a supportive working and learning environment to promote faculty, staff and student success** in order to
 - a. create an environment where all students have the opportunity to succeed (G2-S2,3)
 - b. strengthen institutional effectiveness, collegial governance, and our sense of community (G3-S2; G4-S2)
6. **Partnerships/Engagement: Develop and strengthen mutually beneficial collaborative partnerships** in order to
 - a. make collaboration integral to our activities (G3-S2; G4-S2)
 - b. increase external support for university programs and priorities (G1-S4; G4-S2)
 - c. expand connections and partnerships with our region (University Mission; G1-S3,4,5; G2-S3)

Table 12. Long Term Plan and Fiscal Impact

Goal & Strategies	Budget
<p>1. Undergraduate: Provide quality undergraduate learning experiences preparing students for professions and advanced study in order to</p> <ul style="list-style-type: none"> a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5) b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3) c. create an environment where all students have the opportunity to succeed (G2-S2,3) 	<ul style="list-style-type: none"> a. no additional costs b. prioritize new concentration courses; prioritize maintenance of existing equipment c. prioritize new internship/"capstone" opportunities (Misc Course Fees)
<p>2. Graduate: Provide quality graduate student learning experiences through course work and mentoring in order to</p> <ul style="list-style-type: none"> a. ensure the preeminence of learning (University Mission; G1-S1,2,4,5) b. provide high quality programs that meet the evolving needs of our students, community, and region (University Mission; G1-S3,4,5; G2-S3) c. create an environment where all students have the opportunity to succeed (G2-S2,3) 	<ul style="list-style-type: none"> a. no additional costs b. prioritize maintenance of existing equipment c. no additional costs; prioritize support of students to participate at professional conferences
<p>3. Research: Produce quality scholarship through internal and external support in order to</p> <ul style="list-style-type: none"> a. enhance scholarly and creative activity (G1-S4,5; G2-S3; G3-S2) b. increase external support for university programs and priorities (G1-S4; G4-S2) 	<ul style="list-style-type: none"> a. no additional costs; prioritize collaborations b. no additional costs; prioritize efforts of junior faculty & external funding efforts
<p>4. Service: Enhance the university, community and professions through collegial teamwork, leadership, and provision of expertise in order to</p> <ul style="list-style-type: none"> a. make collaboration integral to our activities (G3-S2; G4-S2) 	<ul style="list-style-type: none"> a. no additional costs
<p>5. Environment: Foster a supportive working and learning environment to promote faculty, staff and student success in order to</p> <ul style="list-style-type: none"> a. create an environment where all students have the opportunity to succeed (G2-S2,3) b. strengthen institutional effectiveness, collegial governance, and our sense of community (G3-S2; G4-S2) 	<ul style="list-style-type: none"> a. no additional costs b. co-sponsor KNES Celebration event: KON Induction, KNES Scholarships & Awards, Graduate Hooding Ceremony

<p>6. Partnerships/Engagement: Develop and strengthen mutually beneficial collaborative partnerships in order to</p> <ul style="list-style-type: none"> a. make collaboration integral to our activities (G3-S2; G4-S2) b. increase external support for university programs and priorities (G1-S4; G4-S2) c. expand connections and partnerships with our region (University Mission; G1-S3,4,5; G2-S3) 	<ul style="list-style-type: none"> a. no additional costs b. no additional costs; prioritize efforts of junior faculty & external funding efforts no c. no additional costs
--	--

APPENDIX 6. FACULTY CURRICULUM VITAE

Include recent scholarly/creative active and any research funding obtained.

Name	Status
Barr, Michele	Full-time Lecturer
Barros, Joao	Assistant Professor
Beam, William	Professor, FERP
Becker, Andrea	Associate Professor
Bourgault, Alain	Full-time Lecturer
Brown, Lee	Professor, FERP
Cappelli, Julia	Full-time Lecturer
Chen, David	Professor
Coburn, Jared	Professor
Costa, Pablo	Associate Professor
Cutrona, Sergio	Full-time Lecturer
Fisher, Koren	Assistant Professor
Galpin, Andy	Associate Professor
Gil-Alviso, Barbara	Full-time Lecturer
Gleaves, John	Associate Professor
Kasamatsu, Tricia	Assistant Professor
Kersey, Robert	Professor
Laguna, Patti	Professor
Lee, Do Kyeong	Assistant Professor
Llewellyn, Matt	Associate Professor
Lockie, Robert	Assistant Professor
Lynn, Scott	Associate Professor
Marttinen, Risto	Assistant Professor
Montgomery, Melissa	Assistant Professor
Munoz, Erica	Full-time Lecturer
Noffal, Guillernmo	Professor
Pamukoff, Derek	Assistant Professor
Patterson, Debra	Professor
Rider, Toby	Assistant Professor
Rose, Debbie	Professor
Rubin, Daniela	Associate Professor
Sherman, Clay	Professor
Statler, Traci	Associate Professor
Tsang, Kavin	Associate Professor
Webster, Kathy	Full-time Lecturer
Wiersma, Lenny	Professor
Wilson, Kathleen	Assistant Professor



CALIFORNIA STATE UNIVERSITY
FULLERTON

MICHELE L. BARR, Ed.D.

*Lecturer, Department of Kinesiology
California State University, Fullerton
mbarr@fullerton.edu (657) 278-5919*

EDUCATION

ARGOSY UNIVERSITY – Orange County Campus

Ed.D. Instructional Leadership – Higher Education (December, 2011)

Dissertation: Encouraging College Student Active Engagement: Response Methods and the Role of Anonymity

CALIFORNIA STATE UNIVERSITY, FULLERTON

M.S., Kinesiology (1991)

Emphases in Biomechanics and Motor Learning

Thesis: Kinetic Information Feedback in the Acquisition of a Complex Motor Skill

CALIFORNIA STATE UNIVERSITY, FULLERTON

B.S., Physical Education (1987)

ACADEMIC POSITIONS

FULLTIME LECTURER, COORDINATOR PERFORMANCE COURSE PROGRAM (2001-present)

California State University, Fullerton - Department of Kinesiology

Instruction in:

Integrated Human Anatomy & Physiology (Knes191A)

Human Anatomy and Physiology (Knes/Biol210)

Movement Anatomy (Knes360)

Principles of Movement (Knes361)

Measurement and Statistics in Kinesiology (Knes349)

Human Motor Control and Motor Learning (Knes371)

Internship (Knes495)

Independent Study (Knes 499)

Coordinator, Performance Course Program

Duties involve supervision and evaluation of performance course instructors, particularly Graduate Teaching Assistants, ensuring course content and evaluation procedures are within university and department guidelines, and proposal of new performance courses to the curriculum.

PART-TIME LECTURER (1995-2001)

California State University, Fullerton - Department of Kinesiology

Instruction in:

Human Anatomy and Physiology (Knes/Biol210)

Movement Anatomy (Knes260)

Principles of Movement (Knes300)

Measurement and Statistics in Kinesiology (Knes349)

Human Motor Control and Motor Learning (Knes371)

PART-TIME LECTURER (1997-1998)

Occidental College, Los Angeles - Department of Kinesiology

Instruction in Motor Learning and Motor Control - lecture and lab
(Knes310)

GRADUATE TEACHING ASSISTANT (1988-1990)

California State University, Fullerton - Department of Kinesiology

Instruction in:

Beginning Racquetball

Beginning Jogging

TEACHING ASSISTANT (1984-1985)

California State University, Long Beach - Department of Biological Sciences

Supervisor; Lab Technician - Human Anatomy Lab

PROFESSIONAL LICENSURE

Physical Therapist Assistant (License #AT1931)

Challenged State Board - Dec. 1988

CERTIFICATIONS

Instructor: American Red Cross

Cardiopulmonary Resuscitation

Cardiopulmonary Resuscitation for the Professional Rescuer

First Aid

Automated External Defibrillator

RELATED EXPERIENCE

4/2000 - 12/2000 *Physical Therapist Assistant*

California Rehabilitation and Sports Medicine

Newport Beach, CA (949) 644-1322

Roger O. Taillon, RPT, Administrator and Clinical Supervisor

- 3/1993 - 4/2000 *Physical Therapist Assistant*
 HealthSouth Sports Medicine and Rehabilitation Center
 Huntington Beach, CA (714) 896-0705
 Cameron Andrews, ATC, PTA, Administrator
 Cindy McVey, RPT, Clinic Supervisor - Huntington Beach
- 11/1992 - 2/1993 *Physical Therapist Assistant*
 Rehabilities Registry
 Rancho Cucamonga, CA (714) 989-5699, (800) 642-5031
 Kim Ozias Jones, RPT, President
- 12/1988 - 10/1992 *Physical Therapist Assistant*
 Center Orthopedic Sports Therapy and Rehabilitation
 La Habra, CA (310) 690-4551
 Jim Keller, RPT, Director
- 6/1985 - 12/1988 *Physical Therapy Aide*
 Center Orthopedic Sports Therapy and Rehabilitation
 La Habra, CA (310) 690-4551
 Jim Keller, RPT, Director

PROFESSIONAL ORGANIZATIONS

- American Association of Anatomists – Affiliate Member
- California Physical Therapy Association- Professional Member
- Human Anatomy and Physiology Society – Regular Member
- Kappa Omicron Nu National Honor Society for Human Services
- Measurement and Evaluation Council – Advisory Member
- Southwest American College of Sports Medicine – Regular Member
- Western Society for the Physical Education of College Women – President
 Member; 2013 Conference Planning Committee Member; 2014 Conference
 Planning Committee Member, Media Chair; 2015 Conference Planning Committee
 Member: President-Elect 2015
 Member: President - 2016

AWARDS

- Outstanding Teaching Award – College of Health and Human Development (2013)
- Outstanding Faculty Recognition Teaching Scholar (2008)

PUBLICATIONS

- Barr, M. L.** (2013). Encouraging college student active engagement in learning: The influence of response methods. *Innovative Higher Education*. doi: 10.1007/s10755-013-9276-x.

Barr, M. L. (1992). Kinetic information feedback in the acquisition of a complex motor skill. *Perspectives: Journal of the Western Society for Physical Education of College Women*, 12, 48. (ABSTRACT)

Carter, J.M., Beam, W.C., McMahan, S.G., **Barr, M.L.**, & Brown, L.E. (2006). The effects of stability ball training on spinal stability in sedentary individuals. *Journal of Strength and Conditioning Research*, 20(2), 429-435

Yentes, JM, Perell, KL, **Barr, M**, Fang, MA (2007). Cognitive processing during gait and balance: A review. *Clinical Kinesiology*, 61(3), 21-24.

York RM, Perell-Gerson KL, **Barr M**, Durham J, Roper JM. Motor learning of a gait pattern to reduce forefoot plantar pressures in individuals with diabetic peripheral neuropathy. *PM R*. 2009;1(5):434–441. doi: 10.1016/j.pmrj.2009.03.001.

[\[PubMed\]](#) [\[Cross Ref\]](#)

ABSTRACTS

Dabbs, N.C., Hurst, N.A., Kersey, R.D., Perell, K.L., **Barr, M.L.**, & Brown LE (2009). The effect of time on navicular height with low-dye arch taping. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S).

PRESENTATIONS

Encouraging College Student Active Engagement: Response Methods and the Role of Anonymity. Presented at the Western Society for Physical Education of College Women, Fall meeting, 2011

Building a Strong Portfolio. Presented for the CSUF Lecturers Council, Spring 2014.

Becoming the great teacher you already are: Lessons from the greats. Presented for the CSUF Lecturers Council, Spring 2013. Presented for the Untenured Faculty and Fulltime Lecturers Organization at CSU, Fullerton, Spring 2010.

Articulating your teaching platform: The good, the bad, and the downright ugly. Presented for the CSUF Lecturers Council, Spring 2013, Spring 2014. Presented for the Untenured Faculty and Fulltime Lecturers Organization at CSU, Fullerton, Spring 2008 and Spring 2009.

Improving your teaching with mid-semester evaluations. Presented for the CSUF Lecturers Council, Spring 2013, Spring 2014, Fall 2012. Presented for the Untenured Faculty and Fulltime Lecturers Organization at CSU, Fullerton, Fall 2006, Spring 2007, Fall 2007.

Qualitative kinetic feedback in the acquisition of a complex motor skill. Presented at the Western Society for Physical Education of College Women, Fall meeting, 1992.

THESIS COMMITTEES

Hurst, N. (2008). *Controlling navicular height before and after exercise: A comparison of a modified low-dye technique and a navicular strap technique.* (Thesis Committee Member, defended May 2008).

Silva, D. (2007). *The effects of gait speed in older adults while walking through an obstacle course with a cognitive dual-task.* (Thesis Committee Member, defended May 2007).

Harmston, R.G. (2006). *Exploratory investigation of the motivations and inspirations in the sport of big wave surfing.* (Thesis Committee Member, defended May 2006).

PROJECT COMMITTEES

Garfield, Wendy (2016). *Injury prevention for dancers with the functional movement screen.* Project Committee Member, defended May, 2016).

MacSween, Mackenzie (2010). *Stress less and do your best: Using active learning techniques to teach stress management.* (Project Committee Chair, defended May 2010).

Foster, Marsha (2009). *Breathing in the bounce.* (Project Committee Member, defended May 2009).

Wood, Nicole (2008). *Laboratory manual for graduate students teaching Knes 191A: Integrated human anatomy & physiology course.* (Project Committee Chair, defended May 2008).

HONORS PROJECTS

Cook, Christine (2014). *Visual perceptual skills in athletes and art students.* (Honors Project Mentor)

Winter, Kaitin (2013). *Promoting physical activity in elementary schools through a game-based curriculum.* (Honors Project Co-mentor)

Whalen, Amanda (2013). *Rheumatoid arthritis: What is it and how is it treated?* (Honors Project Mentor)

Perales, C., and Torres, C. (2011). *Healthy living: An exercise and nutrition manual to a better lifestyle.* (Honors Project Mentor)

Buerger, A. (2008). *Creative science: Using elaborate analogies to teach high school and college students' scientific concepts.* (Honors Project Mentor)

FACULTY ADVISOR

Kappa Omicron Nu Honor Society for the Human Sciences – Advisor since Fall 2009

Lacrosse Club – Advisor since Fall 2008

Titan Football Club – Advisor since Spring 2015

COMMITTEES/BOARDS

Department Undergraduate Committee (2001-2015)

Department Chair Advisory Committee (2015-)

California Faculty Association – President, Fullerton Chapter (2015-2017)

California Faculty Association – Political Action Committee Chair (2015-2017)

California Faculty Association – Political Rights Committee (2015-2017)

California Faculty Association – Collective Bargaining Team Member (2016 -)

Lecturer Representative – California Faculty Association Board (2015-2017)

Lecturer's Council to the California Faculty Association (2015-2017)

OTHER

International Human Cadaver Prosection Program 2015, Team Leader. University of Indiana School of Medicine, Gary, Indiana.

International Human Cadaver Prosection Program 2014, Team Leader. University of Indiana School of Medicine, Gary, Indiana.

CURRICULUM VITAE

Joao A. C. Barros, Ph.D.

Department of Kinesiology
California State University Fullerton
800 N. State College Blvd
Kinesiology and Health Sciences-230
Fullerton, CA 92831

jbarros@fullerton.edu
Tel: (657) 278-5986
Fax: (657) 278-5317
Skype: joao.barros290

Professional Experience

- 2016 – Present **Associate Professor**, California State University, Fullerton, CA.
- 2012 – Present **Editor-in-chief**, Brazilian Journal of Motor Behavior
- 2012 – Present **Co-Scientific Director**, Brazilian Society for Motor Behavior
- 2010 – 2016 **Assistant Professor**, California State University, Fullerton, CA.
- 2007 – 2010 **Graduate Teaching Assistant**, University of Tennessee, Knoxville, TN.
- 2005 – 2006 **Graduate Research Associate**, University of Sao Paulo, Sao Paulo, SP, Brazil.
- 2001 – 2002 **Undergraduate Research Assistant**, University of Sao Paulo, Sao Paulo, SP, Brazil.

Selected courses taught

- KNES 571 – **Advanced Study of Motor Control and Learning** (Graduate level)
- KNES 371 – **Motor Control and Learning** (Undergraduate level)
- KNES 364 – **Motor Development** (Undergraduate level)
-
- KNES 482 – **Intercultural Approaches to Coaching** (Graduate level / International Service-Learning)
- KNES 382 – **Brazilian Movement Culture** (Study Abroad)
-
- KNES 598 – **Thesis**
- KNES 550 – **Graduate Internship**
- KNES 499 – **Independent Study**

Education

- 2007 – 2010 **University of Tennessee**, Knoxville, TN
Doctor of Philosophy Degree
Sport Studies (Motor Behavior)
- 2004 – 2006 **University of Sao Paulo**, Sao Paulo, SP – Brazil
Master of Science Degree
Physical Education
- 1999 – 2003 **University of Sao Paulo**, Sao Paulo, SP – Brazil
Bachelor of Science Degree
Physical Education

Academic Grants and Awards

*Indicate External Grants and Awards

- 2016 **Intersession 2017 Study Abroad/Away stipend (new program)** – International Program and Global Engagement; California State University, Fullerton (\$2,500 – maximum awarded)
- 2015 ***CSUF – UNESP Sorocaba: Bilateral Exchange for Engineering Students (Co-PI)** – Competition #9: Promoting Study Abroad in Engineering, Physics, Geology and Geophysics; Partners of the Americas, U.S. Department of State, and NAFSA: Association of International Educators (*100,000 Strong in the Americas Initiative*) (\$25,000 – maximum awarded)
- 2015 **Motor Behavior Week** – Associated Students, CSUF, Inc.; California State University, Fullerton (\$1,586)
- 2015 **Kinesiology Study Abroad – Brazil Program** – Center for Internships and Community Engagement; California State University, Fullerton (\$9,000 – maximum awarded)
- 2014 **Enhancing Postbaccalaureate Opportunity at Cal State Fullerton for Hispanic Students (EPOCHS) Mentorship Program** – Office of Graduate Studies; California State University, Fullerton (\$1,000 – maximum awarded)
- 2014 **Junior Faculty Research** – Faculty Development Center; California State University, Fullerton (Denied)
- 2013 **Enhancing Postbaccalaureate Opportunity at Cal State Fullerton for Hispanic Students (EPOCHS) Mentorship Program** – Office of Graduate Studies; California State University, Fullerton (\$1,000 – maximum awarded)
- 2013 **The eFellows Award for Online Curriculum** – Faculty Development Center; California State University, Fullerton (\$2,000 – maximum awarded)
- 2009 **Graduate Student Travel Award** – College of Health and Human Sciences; The University of Tennessee, Knoxville (\$500 – maximum awarded)
- 2008 **Graduate Student Travel Award** – College of Health and Human Sciences; The University of Tennessee, Knoxville (\$500 maximum awarded)

- 2007 **Graduate Student Travel Award** – College of Health and Human Sciences; The University of Tennessee, Knoxville (\$500 maximum awarded)
- 2005 ***Bolsa de Mestrado (Graduate Research Grant)** – Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) (approximatedly \$20,000 – Awarded in Brazilian Reais – maximum awarded)
- 2001 ***Bolsa de Iniciação Científica (Undergraduate Research Grant)** – Fundação de Amparo à Pesquisa do Estado de São Paulo (FAPESP) (approximatedly \$3,000 – Awarded in Brazilian Reais – maximum awarded)

Professional and Academic Recognition

- 2010 **Edward A. Capen Award**, Department of Exercise, Sport and Leisure Studies, University of Tennessee, Knoxville. (Research Award)
- 2009 **H. W. Hobt Memorial Award**, Department of Exercise, Sport and Leisure Studies, University of Tennessee, Knoxville. (Teaching Award)
- 2008 **H. W. Hobt Memorial Award**, Department of Exercise, Sport and Leisure Studies, University of Tennessee, Knoxville. (Teaching Award)

Scholarly Activities

REFEREED PUBLICATIONS:

*Undergraduate Student involvement / ** Graduate Student involvement

- Barros, J. A. C.**, Mora, E. G.*, Becker, A. (First Review Completed – Revisions Required). *The Effects of Instruction on Feedback Requests*. Perceptual and Motor Skills.
- Barros, J. A. C.**, & Correa, U. C. (First Review Completed – Revisions Required). *Effects of Practice Schedule and Task Specificity on Skill Acquisition*. Perceptual and Motor Skills.
- Ruas, C. V., Lima, C. D., Pinto, R. S., Oliveira, M. A., **Barros, J. A. C.**, & Brown, L.E. (2016). Brain activation differences between muscle actions for strength and fatigue: A brief review. *Brazilian Journal of Motor Behavior*, 10 (1), 1-8. <http://socibracom.com/bjmb/index.php/bjmb/article/view/95/85>
- Correa, U. C., Walter, C., Torriani-Pasin, C., **Barros, J. A. C.**, & Tani, G. (2014). Effects of the amount and schedule of varied practice after constant practice on the adaptive process of motor learning. *Motricidade*, 10 (4), 35-46. [http://dx.doi.org/10.6063/motricidade.10\(4\).2905](http://dx.doi.org/10.6063/motricidade.10(4).2905)
- Barros, J. A. C.**, Florendo, L.**, & Le, Y.** (2014). Auditory biofeedback decreases jump performance in figure skaters. *Brazilian Journal of Motor Behavior*, 8 (1), 1-7. Retrieve from <http://socibracom.com/bjmb/index.php/bjmb/article/view/66/57>
- Neiva, J. F. O., Massa, M., **Barros, J. A. C.**, & Meira Jr., C. M. (2014). Trait anxiety and goal difficulty to climb the Bachman ladder. *Perceptual and Motor Skills*, 118, 375-383. doi: 10.2466/22.25.PMS.118k17w0

REFEREED PUBLICATIONS (continued):

*Undergraduate Student involvement / ** Graduate Student involvement

- Post, P. G., Fairbrother, J. T., **Barros, J. A. C.**, & Kulpa, J. D. (2014). Self-controlled practice within a fixed time period facilitates the learning of a basketball set shot. *Journal of Motor Learning and Development*, 2, 9-15. doi:10.1123/jmld.2013-0008
- Post, P. G., **Barros, J. A. C.**, & Wrisberg, C. A. (2011). Evidence of non-compliance with instructions in attentional focus research. *Brazilian Journal of Motor Behavior*, 6(1), 1-6. Retrieved from <http://socibracom.com/bjmb/index.php/bjmb/article/view/23/20>
- Post, P. G., Fairbrother, J. T., & **Barros, J. A. C.** (2011). Self-controlled amount of practice benefits the learning of a motor skill. *Research Quarterly for Exercise and Sport*, 82(3), 474-481. doi:10.1080/02701367.2011.10599780
- Correa, U. C., Massigli, M., **Barros, J. A. C.**, Goncalves, L. A., Oliveira, J. A., & Tani, G. (2010). Constant-random practice and the adaptive process in motor learning with varying amounts of constant practice. *Perceptual and Motor Skills*, 110, 442-452. doi: 10.2466/pms.110.2.442-452
- Fairbrother, J.T., & **Barros, J. A. C.** (2010). The effects of repeated retention tests can benefit as well as degrade timing performance. *Research Quarterly for Exercise and Sport*, 81, 171-179. doi:10.1080/02701367.2010.10599664
- Fairbrother, J. T., Brueckner, S., & **Barros, J. A. C.** (2009). The effects of switching between targets on a simple motor skill. *Human Movement Science*, 28, 1-11. doi:10.1016/j.humov.2008.05.001
- Correa, U. C., **Barros, J. A. C.**, Massigli, M., Goncalves, L. A., & Tani, G. (2007). A pratica constante-aleatoria e o processo adaptativo de aprendizagem motora: efeitos da quantidade de pratica constante. *Brazilian Journal of Physical Education and Sport*, 21, 301-314.
- Correa, U. C., Gonçalvez, L. A., **Barros, J. A. C.**, & Massigli, M. (2006). Prática constante-aleatória e aprendizagem motora: Efeitos da quantidade de prática constante e da manipulação de exigências da tarefa. *Brazilian Journal of Motor Behavior*, 1, 41-52. Retrieved from <http://socibracom.com/bjmb/index.php/bjmb/article/view/6/4>
- Correa, U. C., Martel, V. S. A., **Barros, J. A. C.**, & Walter, C. (2005). Efeitos da frequencia de conhecimento de performance na aprendizagem de habilidades motoras. *Brazilian Journal of Physical Education and Sport*, 19, 127-141.

BOOK CHAPTERS:

- Barros, J. A. C.** (2008). Gestao dos Jogos Pan-Americanos Rio 2007 – Pontos fortes e fracos segundo o Programa dos Observadores. In L. P. DaCosta, D. Correa, E. Rizzuti, B. Villano, & A. Miragaya (Eds.) *Legados de megaeventos esportivos* (pp. 575-580). Brasilia: Ministerio do Esporte.
- European Physical Education Association. (2004). *Código de ética e guia da prática de Educação Física*. (**J. A. C. Barros**, Trans.). In L. P. DaCosta, & H. Beresford (Eds.), *Ética profissional na educação física* (pp. 281-295). Rio de Janeiro: Shape. (Original work published in 2002).

REFEREED RESEARCH PRESENTATIONS – ABSTRACTS ACCEPTED:

*Undergraduate Student involvement / ** Graduate Student involvement

REFEREED RESEARCH PRESENTATIONS:

*Undergraduate Student involvement / ** Graduate Student involvement

Dachtler, S.*, Saad, N.*, Tran, A. Q.*, **Barros, J. A. C.** (October 2015). Effects of task difficulty on the amount of feedback requests during self-controlled skill acquisition. Paper presented at the annual meeting of the Southwest Chapter of the American College of Sports Medicine, Costa Mesa, CA.

Elizalde, J.*, Mora, E. G.**, **Barros, J. A. C.** (October 2015). Effects of instruction on the acquisition of a coincidence timing task. Paper presented at the annual meeting of the Southwest Chapter of the American College of Sports Medicine, Costa Mesa, CA.

Aisner, T.**, Mora, E. G.*, Becker, A., **Barros, J. A. C.** (June 2015). Effects of instruction on self-efficacy during self-controlled learning. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Barros, J. A. C., Tran, A. Q.*, Aisner, T.**, & Salvadora II, L. T.* (June 2015). Effects of self-control feedback on the acquisition of a balance task. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Barros, J. A. C., Tovar, A. M.**, Salvadora II, L. T.*, Mora, E. G.*, & Cappelli, J. (October 2014). Effects of softball experience in coincidence timing performance. Paper presented at the biennial meeting for the Brazilian Society for Motor Behavior, Belo Horizonte, MG, Brazil.

Mora, E. G.*, **Barros, J. A. C.**, Salvadora, L. T.*, Tovar, A.**, & Aisner, T.** (October 2014) Instructions impact the pattern of feedback requests in the acquisition of motor skills. Paper presented at the annual meeting for the Southern California Conference for Undergraduate Research, Fullerton, CA.

Le, Y.**, Florendo, L.**, Fisher, K., Richter, L.*, & **Barros, J. A. C.** (October 2014). Auditory biofeedback can decrease performance in figure skaters. Paper presented at the annual meeting of the Southwest chapter of the American College of Sport Medicine, Newport Beach, CA.

Mora, E. G.*, Salvadora II, L. T.*, Tovar, A. M.**, Aisner, T.**, & **Barros, J. A. C.** (October 2014). Do as I say: the effects of instruction on self-controlled feedback. Paper presented at the annual meeting of the Southwest chapter of the American College of Sport Medicine, Newport Beach, CA.

Tovar, A. M.**, Mora, E. G.*, Salvadora II, L. T.*, Cappelli, J., & **Barros, J. A. C.** (October 2014). Individuals use the initial portion of the trajectory of a stimulus to perform a coincidence-timing task. Paper presented at the annual meeting of the Southwest chapter of the American College of Sport Medicine, Newport Beach, CA.

Celestrin, C. P.*, Gobbi, S., Gallo, L. H., **Barros, J. A. C.**, & Rose, D. J. (September 2014). Há relação entre flexibilidade, força muscular e medo de cair em idosos? Paper presented at the XXVI Congresso de Iniciação Científica, Aguas de Lindoia, SP, Brazil.

Barros, J. A. C., Post, P. G., Villa, M.*, Le, Y.**, & Chen, D. D. (June 2013). The effects of self-controlled feedback on the learning of a modified golf task. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA.

Chen, D. D., **Barros, J. A. C.**, Looney, K. E., & Medrano-Ventura, M. E. (June 2013). Costs of too much self-control in learning a timing task. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, New Orleans, LA.

REFEREED RESEARCH PRESENTATIONS:

*Undergraduate Student involvement / ** Graduate Student involvement

- Post, P. G., **Barros, J. A. C.**, Fairbrother, F. T., & Kulpa, J. (June 2012). Self-controlled practice facilitates the learning of a novel skill. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI.
- Barros, J. A. C.**, & Fairbrother, J. T. (June 2011). The effects of practice schedule and self-controlled feedback manipulations on the acquisition and retention of motor skills. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Burlington, VT.
- Barros, J. A. C.**, Post, P., G., Whalen, S. J., & Wrisberg, C. A. (June 2009). Evidence of noncompliance with instructions in attentional focus research. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX.
- Fairbrother, J. T., **Barros, J. A. C.**, & Post, P. G. (June 2009). The effects of blocked, random, and self-controlled practice schedules on motor learning. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX.
- Fairbrother, J. T., Post, P., G., Houchin, G., & **Barros, J. A. C.** (June 2009). Self-controlled amount of practice benefits motor learning. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Austin, TX.
- Tertuliano, I. W., **Barros, J. A. C.**, Oliveira, D. L., & Correa, U. C (July 2008). A pratica constante-variada e a diversificacao de habilidades motoras no processo de aquisicao: Efeitos de diferentes tipos e quantidades de pratica variada. Paper presented at the annual meeting of the Brazilian Society of Motor Behavior, Sao Paulo, Brazil.
- Fairbrother, J.T., & **Barros, J.A.C.** (June 2008). The effects of repeated retention testing and intertask interference on the learning of a simple timing task. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Niagara Falls, Ontario, CA.
- Fairbrother, J.T., Brueckner, S., **Barros, J. A. C.**, & Nguyen, T. (June 2007). Switching induced response biasing caused by alternating task schedule. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA.
- Maia, J., **Barros, J. A. C.**, Carfaro, V., Perez, C. R., Dipe, V. C., Casinhares, C., Tani, G., & Meira Junior, C. M. (September 2006). Influência da atividade física habitual em variáveis somáticas, de aptidão física e de coordenação motora em crianças muzambinhenses. Paper presented at the XI Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, Sao Paulo, Brazil.
- Barros, J. A. C.**, & Correa, U. C. (September 2006). Estrutura de prática e processo adaptativo em aprendizagem motora: efeito da especificidade da tarefa. Paper presented at the XI Congresso de Ciências do Desporto e Educação Física dos Países de Língua Portuguesa, Sao Paulo, Brazil.
- Barros, J. A. C.**, & Correa, U. C. (June 2006). Practice schedule and adaptive process in motor learning: effects of task specificity. Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.

REFEREED RESEARCH PRESENTATIONS (continued):

*Undergraduate Student involvement / ** Graduate Student involvement

- Souza Junior, O. P., Walter, C., Tertuliano, I. W., Cattuzzo, M. T., **Barros, J. A. C.**, Simoni, C. G., & Correa, U. C. (May 2005). Efeitos de diferentes tipos de metas na aprendizagem de habilidades motoras. Paper presented at the IV Congresso Internacional de Educacao Fisica e Motricidade Humana e X Simposio Paulista de Educacao Fisica, Rio Claro, Brazil.
- Correa, U. C., **Barros, J. A. C.**, Goncalves, L. A., Massigli, M., & Souza Junior, O. P. (June 2004). Constant-random practice and adaptive process in Motor Learning: Effect of different quantities of constant practice on motor skill acquisition Paper presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Vancouver, CA.
- Bastos, F. H., **Barros, J. A. C.**, Paroli, R., & Cattuzzo, M. T. (2004). Desempenho de uma habilidade complexa de timing coincidente: padrao de movimento versus produto da ação. Paper presented II Congresso Brasileiro de Comportamento Motor, Belo Horizonte, Brazil.
- Barros, J. A. C.**, Goncalves, L. A., Massigli, M., & Correa, U. C. (May 2003). O efeito de diferentes distribuicoes pratica constante-aleatoria no processo adaptativo na aquisicao de habilidades motoras: manipulacao de exigencias perceptivas e motoras/efetoras da tarefa. Paper presented at III Congresso Internacional de Educação Física e Motricidade Humana e IX Simpósio Paulista de Educação Física, Rio Claro, Brazil.
- Massigli, M., **Barros, J. A. C.**, Goncalves, L. A., Souza Junior, O. P., & Correa, U. C. (May 2003). O efeito de diferentes distribuições de prática constante-aleatória no processo adaptativo na aquisição de habilidades motoras: manipulação das exigências perceptivas da tarefa. Paper presented at III Congresso Internacional de Educação Física e Motricidade Humana e IX Simpósio Paulista de Educação Física, Rio Claro, Brazil.
- Goncalves, L. A., Massigli, M., **Barros, J. A. C.**, Souza Junior, O. P., & Correa, U. C. (May 2003). O efeito de diferentes distribuições da prática constante-aleatória no processo adaptativo na aquisição de habilidades motoras: manipulação de exigências motoras/efetoras da tarefa. Paper presented at III Congresso Internacional de Educação Física e Motricidade Humana e IX Simpósio Paulista de Educação Física, Rio Claro, Brazil.
- Mendes, E. F., Teixeira, L. A., Baptiston, E., **Barros, J. A. C.**, Matos, T. C. S., & Peters, M. (May 2001). Assimetrias laterais: relação entre assimetrias de preferência e assimetrias anatômicas manuais. Paper presented at II Congresso Internacional de Educação Física e Motricidade Humana e VIII Simpósio Paulista de Educação Física, Rio Claro, Brazil.
- Barros, J. A. C.** (2000). Fatores que levaram à criação do curso de esporte na Escola de Educação Física e Esporte da Universidade de São Paulo. Paper presented at XXI Encontro Nacional de Estudantes de Educação Física, Ceropédica, Brazil.

KEYNOTE AND INVITED PROFESSIONAL PRESENTATIONS:

- Barros, J. A. C.** (2012, July). Considerations about the self-controlled learning literature. Invited talk at the VI Brazilian Conference of Motor Behavior, Universidade Cruzeiro do Sul, Sao Paulo, SP, Brazil.

Barros, J. A. C. (2011, July). The effects of practice schedule and self-controlled feedback manipulations of the acquisition and retention of motor skills (Abilities and Motor Skills Study and Research Group - Grupo de Estudo e Pesquisa em Capacidades e Habilidades Motoras, EACH – University of Sao Paulo, Brazil)

Barros, J. A. C. (2003, November). Diving: Possible interventions for the Physical Education professional. Invited talk to Departamento de Educação Física, Universidade Mackenzie, Barueri, Brazil.

Service and Leadership

Department:

2015 – 16	Member, Undergraduate Committee
2015 – 16	Member, Motor Behavior Search Committee
2014 – 15	Chair, Motor Behavior Search Committee
2013 – 14	Vision ad hoc Committee
2013 – 14	Member, Graduate Committee
2013 – 14	Member, Biomech/Perf Enhancement Search Committee
2013 – 14	Chair, Student Support committee
2012 – 15	Member, Miscellaneous Course Fees
2012 – 15	Member/Chair*, Student Support committee
2012 – 13	Member, Undergraduate committee
2010 – 11	Member, Space committee

*Additional Service:

- Co-Director, Motor Behavior Laboratory
- Motor Behavior course champion
- Motor Behavior Club faculty advisor
- Associacao de Intercambios Linguisticos e Culturais (club) faculty advisor
- LGBT SafeSpace Ally

College:

2013 – 14	Member, HHD Faculty Technology Committee
-----------	--

University:

2015 – 16	IRA task force
-----------	----------------

Professional:

2012 – Present	Scientific director and Executive Board member, Brazilian Society for Motor Behavior
----------------	--

Editorial Boards and Reviewer Activities:

2014 – Present Editor-in-Chief, Brazilian Journal of Motor Behavior
2012 – 2014 Section-Editor, Brazilian Journal of Motor Behavior

Reviewer, Motricidade
Reviewer, Journal of Psychological Research
Reviewer, Perceptual and Motor Skills
Reviewer, Journal of Motor Learning and Development
Reviewer, Motriz
Reviewer, Brazilian Journal for Physical Education and Sport
Reviewer, Research Quarterly for Exercise and Sport

Professional Memberships:

North American Society for the Psychology of Sport and Physical Activity
Brazilian Society for Motor Behavior

William C. Beam, Ph.D., FACSM

Professor, Emeritus

Department of Kinesiology
California State University, Fullerton
800 N. State College Blvd.
Fullerton, CA 92831

Office: KHS-161
Phone: (657) 278-3432
Fax: (657) 278-5317
Email: bbeam@fullerton.edu

EDUCATION

- 1982 Ph.D., Physical Education (Exercise Physiology)
The Ohio State University, Columbus, OH
- 1979 M.A., Physical Education (Exercise Physiology)
The Ohio State University, Columbus, OH
- 1977 B.A., Biology
The College of Wooster, Wooster, OH

PROFESSIONAL EXPERIENCE

- 2015- Professor, Emeritus, Department of Kinesiology
California State University, Fullerton, CA
- 2014-15 Department Chair, Department of Kinesiology
California State University, Fullerton, CA
- 2013-14 Interim Department Chair, Department of Kinesiology
California State University, Fullerton, CA
- 2012 Interim Department Chair, Department of Kinesiology (*Fall 2012 semester only*)
California State University, Fullerton, CA
- 2009-2015 Professor, Department of Kinesiology
California State University, Fullerton, CA
- 2004-2013 Director, Employee Wellness Program
California State University, Fullerton, CA
Exercise program and health promotion program for CSUF employees
- 1998-2003 Graduate Program Coordinator, Division of Kinesiology and Health Promotion
California State University, Fullerton, CA
- 1987-2009 Associate Professor, Division of Kinesiology and Health Promotion
California State University, Fullerton, CA
- 1983-2013 Director, Physical Performance Program
California State University, Fullerton, CA
Exercise testing program for CSUF students and community

February 2016

- 1983-1987 Assistant Professor, Department of Health, Physical Education and Recreation
California State University, Fullerton, CA
- 1982-1983 Lecturer, Department of Health, Physical Education and Recreation
The Ohio State University, Columbus, OH

FACULTY / TEACHING / SERVICE AWARDS

- 2010 SWACSM Recognition Award
Awarded to one person annually by the Southwest Chapter of the American College of Sports Medicine (SWACSM) for significant longtime contribution to the Chapter.
- 2004 CSUF Distinguished Faculty Marshall, College of Human Devt and Comm Service
Awarded by the College of HDCS for distinguished teaching, research and service.
- 1987 CSUF Meritorious Performance and Professional Promise Award
Awarded by the University for meritorious teaching performance (\$2,500 award).
- 1986 CSUF Meritorious Performance and Professional Promise Award
Awarded by the University for meritorious teaching performance (\$2,500 award).

COURSES TAUGHT

- KNES 100 Physical Conditioning. Designed to improve the individual's overall fitness through an understanding and application of the basic principles and techniques of physical conditioning.
- KNES 348 Physiology of Exercise. The description and explanation of functional and structural changes in the body brought on by acute exercise and chronic training.
- KNES 348L Physiology of Exercise Laboratory. Laboratory techniques in physiology of exercise.
- KNES 349 Measurement and Evaluation in Kinesiology. Tests and measurements used in the evaluation of human performance. Analysis and interpretation of data in different movement environments.
- KNES 350 Nutrition. Concepts of nutrition as they relate to nutritional needs, practices, and problems throughout the life cycle. Emphasis on nutritional counseling and education of individuals/groups toward health promotion and disease prevention.
- KNES 351 Principles of Strength and Conditioning. Conditioning for those who plan to coach or supervise fitness programs. Circuit training, nutrition, motivation, weight control and kinesiology factors.
- KNES 452 Graded Exercise Testing and Prescription. Testing and counseling techniques used to assess and develop physical performance (includes electrocardiography).
- KNES 453 Clinical Exercise Physiology. Application of exercise physiology concepts to clinical/pathological situations in order to determine the therapeutic and functional benefits of physical activity.
- KNES 508 Statistical Methods in Kinesiology. An introduction to statistical theory, data collection procedures, and techniques for analysis and interpretation of data.

- KNES 510 Research Methods in Kinesiology. The fundamental tools of research. Types of research process of scientific inquiry and critical analysis of research. Topic selections and development of a research proposal.
- KNES 551 Advanced Study in Physiology of Exercise. Theories of exercise and physiological function.
- KNES 555 Applied Strength and Conditioning. The anatomical and physiological bases for programs that develop physical fitness and performance.

GRANTS / FUNDING RECEIVED

- 2009 Chancellor's Doctoral Incentive Program (\$30,000), Danaka Gunn France, Student
- 2002 DAC Grant (\$450), Moh Malek, Student
- 2002 DAC Grant (\$300), Grace Smart, Student
- 1997 Academic Affairs Planning Initiative (\$32,000). Purchased a metabolic system/ECG.
- 1997 Chancellor's Doctoral Incentive Program (\$30,000), Jared Coburn, Student
- 1994 DAC Grant (\$450), Nancy Reisinger, Student
- 1990 DAC Grant (\$450), Romano Baldwin, Student
- 1986 DAC Grant (\$450), Taylor Puryear, Student
- 1985 CSUF President's Summer Research Award (\$2,500). Memorial Hospital Medical Center of Long Beach. Worked/observed in cardiac rehabilitation and catheterization lab.

PEER-REVIEWED ABSTRACTS

Sökmen, B., Wilkosz, M.E., Hrabe, S., and BEAM, W. (2013). Effects of a single bout of intermittent and continuous exercise on postprandial glycemia and lipidemia. *Med Sci Sports Exerc*, 45(5), S118.

Grote, S., Falsetti, H.L, BEAM, W.C., McDonald, K.G., & Sanguedolce, J.F. (2012). Recovery heart rates in trained recreational cyclists and runners. *Med Sci Sports Exerc*, 44(5), 361.

Sökmen, B., Turner, B., Wilson, D., Asai, C., Yonkers, A., Tres, J., Spalding, T., & BEAM, W. (2011). Effects of heating or cooling on muscle damage measures following eccentric exercise-induced muscle damage. *Med Sci Sports Exerc*, 43(5), 37.

Bagley, J., Judelson, D., Spiering, B., BEAM, W., Bartolini, J., Carney, K., Washburn, B., Munoz, C.X., Yeargin, S., & Casa, D. (2011). Validity of field expedient measurement devices to assess core body temperature in the cold. *Med Sci Sports Exerc*, 43(5), 331.

Bagley, J., Bartolini, A., Carney, M., Gochioco, M., Nelson, M., Ross, M., & BEAM, W. (2010). Use of the VersaClimber in assessing aerobic fitness of firefighters. *Med Sci Sports Exerc*, 42(5)S, S116.

Gochioco, M., Scheck, E., Dabbs, N., Khamoui, A., Tran, T., Brown, L., Coburn, J., & BEAM, W. (2010). Physiological profile of amateur mixed martial arts fighters. *Med Sci Sports Exerc*, 42(5)S, S591.

- Neric, F., BEAM, W., Brown, L., & Wiersma, L. (2006). The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl. *Med Sci Sports Exerc*, 38(5)S, S192.
- Peterson, J., Roper, K., Johnson, V., Brown, L., & BEAM, W. (2006). A comparison of physical fitness in sighted and visually impaired individuals. *Med Sci Sports Exerc*, 38(5)S, S376.
- Carter, J., BEAM, W., McMahan, S. & Barr, M. (2005). The effects of stability ball training on spinal stability in those who work in sedentary occupations. *Med Sci Sports Exerc*, 37(5)S, S177-S178.
- Sokmen, B., BEAM, W., Witchey, R., & Adams, G. (2005). Effect of interval versus continuous training on measures of health-related fitness. *Med Sci Sports Exerc*, 37(5)S, S48.
- Day, S., Brown, L., BEAM, W., & Fortuna, J. (2005). The effect of pre-exercise carbohydrate status on resistance training performance. *Journal Strength Condition Research*, 19(4), e12.
- Stevens, B., Brown, L., BEAM, W., Wiersma, L., & Dolan, S., (2005). Physiological profile of female university modern dancers. *J Strength Condition Res*, 19(4), e35.
- Soungatoulin, V., BEAM, W., Kersey, R., & Peterson, J. (2003). Comparative effects of traditional versus periodized intensity training on cycling performance. *Med Sci Sports Exerc*, 35(5)S, S35.
- BEAM, W., Bartels, R., & Ward, R. (1982). The relationship of isokinetic torque to body weight and lean body weight in athletes. *Medicine and Science in Sports and Exercise*, 14(2), 178.
- Sokmen, B., BEAM, W., Witchey, R., & Adams, G. (2002). Effect of interval versus continuous training on measures of anaerobic fitness. *Med Sci Sports Exerc*, 34(5)S, S91.
- Freelove, J., Jones, C., BEAM, W., Schroeder, J., & Rieschel, S. (2002). Older adult functional fitness and quality of life following total hip replacement: a comparative study. *Med Sci Sports Exerc*, 34(5)S, S266.
- BEAM, W., Hampton, J., Kersey, R., & Coburn, J. (2001). Carbohydrate, fat, and total energy expenditure during exercise at specific heart rates based on gender, body weight and aerobic fitness. *Med Sci Sports Exerc*, 33(5)S, S136.
- Lu, J., BEAM, W., Laguna, P., & Wann, T. (2000). The relationship between fitness and physical ability in fire fighters. *Med Sci Sports Exerc*, 32(5)S, S125.
- Skvarna, N., BEAM, W., Bailey, C. & Coburn, J. (1999). Heart rate and time-motion analysis of U.S. men's collegiate soccer. *Med Sci Sports Exerc*, 31(5)S, S212.
- BEAM, W., Skvarna, N., Bailey, I., & Coburn, J. (1999). Heart rate analysis of men's collegiate soccer with comparisons by position, by game, and by half. *Med Sci Sports Exerc*, 31(5)S, S212.
- BEAM, W., Fong, F., Koch, R., & Fortuna, J. (1998). The effect of chronic ascorbic acid supplementation on strength following isotonic strength training. *Med Sci Sports Exerc*, 30(5)S, S219.
- Andreasen, A., BEAM, W., & Adams, G. (1997). Energy system contribution to a treadmill task simulating the heart rate response to women's collegiate basketball. *Med Sci Sports Exerc*, 29(5)S, S224.
- Rikli, R., Kitely, K., Jones, C. & BEAM, W. (1997). Aerobic fitness, age, and cognitive function in adults over 50. *Med Sci Sports Exerc*, 29(5)S, S110.
- BEAM, W., Rikli, R., Jones, C., Duncan, S., & Lamar, B. (1996). Influence of physical fitness and activity on walking speed and step length in older adults. *Med Sci Sports Exerc*, 28(5)S, S110.

- Rikli, R., Jones, C., BEAM, W., Duncan, S., & Lamar, B. (1996). Testing versus training effects on 1RM strength assessment in older adults. *Med Sci Sports Exerc*, 28(5)S, S153.
- BEAM, W., Rikli, R., & Jones, C. (1995). Influence of self-reported physical activity on fitness and mobility in older adults. *Med Sci Sports Exerc*, 27(5)S, S226.
- Rikli, R., Jones, C., & BEAM, W. (1994). Lower limb reaction time as a function of muscle strength in older women. *Research Quarterly for Exercise and Sport*, 65(1)S, A-66.
- Jones, C., Rikli, R., & BEAM, W. (1994). Relationship between lower body strength and functional mobility in older adults. *Res Q Exerc Sport*, 65(1)S, A-101.
- Rounds, J., Rikli, R., Jones, C., & BEAM, W. (1994). Modification and reliability estimation of the Yale physical activity survey for older adults. *Res Q Exerc Sport*, 65(1)S, A-103.
- BEAM, W., & Merrill, T. (1994). Analysis of heart rates recorded during female collegiate basketball. *Med Sci Sports Exerc*, 26(5)S, S66.
- Reisinger, N., BEAM, W., Adams, G. & Ross, D. (1994). Effects of fluid loss on cognitive function among firefighters. Presented at SWACSM annual meeting. Abstract to be published.
- Marcell, T., Adams, G., & BEAM, W. (1994). Comparison of endurance and sprint athletes in blood lactate clearance. Presented at SWACSM annual meeting. Abstract to be published.
- Buhlig, A., Adams, G., BEAM, W., & Rikli, R. (1992). Evaluation of a two minute step-in-place test as an estimate of aerobic power in adults over age 50. *Sports Medicine Training and Rehabilitation*, 4(2), 143-144.
- BEAM, W., McSwain, G., Adams, G., & Hungerford, M. (1991). The effect of massage, exercise and resting recovery on blood lactate clearance following strenuous exercise. *Med Sci Sports Exerc*, 23(2), S117.
- Dierberger, S., BEAM, W., Adams, G., & Rikli, R. (1991). The effect of caffeine on voluntary force production in large and small muscle groups. *Med Sci Sports Exerc*, 23(2), S93.
- Roberts, B., & BEAM, W. (1987). Physiological response to dynamic exercise at a 75 degree climb angle. *Med Sci Sports Exerc*, 19(2), S87.
- BEAM, W., Axtell, R., & Bartels, R. (1986). The relationship of strength, VO₂max, and stroke to swimming performance in collegiate females. *Med Sci Sports Exerc*, 18(2), S77-S78.
- BEAM, W., Bartels, R., Ward, R., Clark, R., & Zuelzer, W. (1985). Multiple comparisons of isokinetic leg strength. *Med Sci Sports Exerc*, 17(2), S269.
- Kissel, J., BEAM, W., Mendell, J., Bresolin, N., Gibbons, G., & DiMauro, S. (1984). The physiological assessment of a newly described metabolic myopathy through incremental exercise testing. *Neurology*, 34, 194.

PEER-REVIEWED AND OTHER PUBLICATIONS

- Richardson, K. L., Coburn, J. W., BEAM, W. C., & Brown, L. E. (2012). Effect of isocaloric carbohydrate vs. carbohydrate-protein supplements on cycling time-to-exhaustion. *Journal of Strength and Conditioning Research*, 26(5), 1361-1365.

- Bagley, J.R., Judelson, D.A., Spiering, B.A., BEAM, W.C., Bartolini, J.A., Washburn, B.V., Carney, K.R., Munoz, C.S., Yeargin, S.W., & Casa, D.J. (2011). Validity of field expedient devices to assess core temperature during exercise in the cold. *Aviation, Space, and Environmental Medicine*, 82(12), 1098-1103.
- Schick, M.G., Brown, L.E., Coburn, J.W., BEAM, W.C., Schick, E.E., & Dabbs, N.C. (2010). Physiological profile of mixed martial artists. *Medicina Sportiva*, 14(4), 182-187.
- Neric, F., BEAM, W., Brown, L., & Wiersma, L. (2009). Comparison of swim recovery and muscle stimulation on lactate removal following sprint swimming. *Journal of Strength and Conditioning Research*, 23(9), 2560-2567.
- Ng, T.G., McMahan, S., Tanjasiri, S.P., BEAM, W., & Moutappa, M. (2009). Comparison of body mass index (BMI) categories based on Asian and universal standards and language spoken at home among Asian American university students. *American Journal of Health Education*, 40(1), 39-46.
- Moczulski, V., McMahan, S., Weiss, J., BEAM, W., & Chandler, L. (2007). Commuting behaviors, obesity risk and the built environment. *American Journal of Health Studies*, 22(1), 26-32.
- Carter, J., BEAM, W., McMahan, S., Barr, M., & Brown, L. (2006). The effects of stability ball training on spinal stability in sedentary individuals. *Journal of Strength and Conditioning Research*, 20(2), 429-435.
- Jones, C., Rikli, R., & BEAM, W. (1999). A 30-second chair-stand test as a measure of lower body strength in community-residing older adults. *Research Quarterly for Exercise and Sport*, 70(2), 113-119.
- BEAM, W. (1997). Pump up the (blood) volume: Explaining and understanding the cardio-vascular responses to exercise. *American Fitness*, 15(3), 24-29. (Invited)
- Alpert, J., Matheson, L., BEAM, W., & Mooney, V. (1991). The reliability and validity of two new tests of maximum lifting capacity. *Journal of Occupational Rehabilitation*, 1, 13-30.
- Kissel, J., BEAM, W., Bresolin N., Gibbons, G., DiMauro, S., & Mendell, J. (1985). Physiological assessment of phosphoglycerate mutase deficiency. *Neurology*, 35, 828-833.
- Bartels, R., BEAM, W., Porcello, L., & Fox, E. (1983). Seasonal body composition changes in male college competitive swimmers. In Fox, E. (ed), *Nutrient Utilization during Exercise*. Columbus, OH, Ross Laboratories, pp. 131-134. (Proceedings)

BOOKS AND BOOK CHAPTERS

- BEAM, W., & Adams, G. (2014). *Exercise Physiology Laboratory Manual*, 7th ed. New York, McGraw-Hill, Inc.
- BEAM, W., & Adams, G. (2011). *Exercise Physiology Laboratory Manual*, 6th ed. New York, McGraw-Hill, Inc.
- BEAM, W. (2010). Energy Production during Exercise; Developing and Maintaining Aerobic Fitness; and Improving Health and Performance through Aerobic Fitness. In Gladwin, L. (ed.), *Fitness: Theory and Practice*, 5th ed. Sherman Oaks, CA, AFAA, pp. 15-46.
- Adams, G., & BEAM, W. (2008). *Exercise Physiology Laboratory Manual*, 5th ed. New York, McGraw-Hill.
- Adams, G., & BEAM, W. (2008). *Exercise Physiology Laboratory Manual*, 5th ed. Orem, UT, Life Science Publishing Company. (Published in Korean).

BEAM, W. (2002). Energy Production during Exercise; Developing and Maintaining Aerobic Fitness; and Improving Health and Performance through Aerobic Fitness. In Gladwin, L. (ed.), ***Fitness: Theory and Practice***, 4th ed. Sherman Oaks, CA, AFAA, pp. 7-38.

BEAM, W. (1993). Energy Production during Exercise; Developing and Maintaining Aerobic Fitness; and Improving Health and Performance through Aerobic Fitness. In Jordan, P. (ed.), ***Fitness: Theory and Practice***, 2nd ed. Stoughton, MA, Reebok University Press, pp. 37-67.

COMPLETED GRADUATE THESES (Thesis Committee Chair / Adviser)

Physiological Responses to Acute Exercise

Nicole Schroeter, 2008. A physiological profile of recreational surfers and the effect of surfing experience on selected variables.

Julie Smith, 2007. Comparing the energy expenditure and rating of perceived exertion of various exercise modes at a specific heart rate.

Moh Malek, 2002. Cardiovascular and ventilatory responses to exercise in patients with pectus excavatum. Completed Ph.D. at University of Nebraska, 2008.

John Hampton, 2000. The effect of fitness level and gender on substrate utilization at four exercise intensities determined by heart rate.

Jill Koval-Kahler, 2000. The effect of a three modality indoor cycling training program on peak and sustained power output.

Stacey Juhl, 1999. A new soccer skills and fitness test (SS-FT) for collegiate women soccer players.

Jennifer Lu, 1999. Relationship between fitness assessment scores and fire fighter physical ability test scores.

Nick Skvarna, 1998. Heart rate and motion analysis of men's collegiate soccer.

Steve Chen, 1997. Physiological responses and metabolic adaptations during stages of a basketball season.

Amber Andreasen, 1996. Energy system contribution to a task simulating heart rate responses to women's collegiate basketball.

Nancy Reisinger, 1995. The effects of fluid loss on cognitive function in fire fighter cadets.

Tracy Merrill, 1993. Physiological assessments during actual women's collegiate basketball games.

Sid Rubenstein, 1988. Relationship between velocity and heart rate in cycling and its significance to time trial performance. Completed D.C. at Los Angeles College of Chiropractic, 1990.

Brian Roberts, 1986. Physiological responses to dynamic exercise at a 75 degree climb angle.

Physiological Effects of Chronic Training

Jacqueline Carter, 2003. Effects of stability ball training on spinal stability in those who work in sedentary occupations.

Valentin Soungatoulin, 2002. Exercise tests of competitive cyclists to predict performance and assess changes with training.

Bulent Sokmen, 2001. The effects of interval versus continuous training on aerobic and anaerobic variables. Completed Ph.D. at University of Connecticut, 2008.

Mike Bonetto, 1997. A comparison of plyometric programs on sprint speed and vertical jump height. Completed Ph.D. at Oregon State University, 2005.

Jared Coburn, 1990. Effect of combined strength/interval training and strength/endurance training programs on strength. Completed Ph.D. at University of Nebraska, 2005.

Lori Schwanz, 1987. Water exercise versus weight training exercise in the development of knee extension and flexion strength.

Recovery from Exercise

Francis Neric, 2006. The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200-yard frontcrawl.

Grace Smart Margain, 2004. Effect of active recovery duration on the removal of blood lactate and subsequent performance.

Michael Monroe, 1997. Effect of recovery activity and duration during resistance training on amount of work possible.

Ergogenic Aids

Suzanne Day, 2005. The effect of pre-exercise carbohydrate status on resistance training performance.

Kathy Muras, 1997. The measurement of the glycemic index and ergogenic effect of a new oat product.

Fleur Fong, 1997. Effect of chronic vitamin C supplementation during resistance training on strength gains.

Ed Hoffman, 1996. The effects of glutamic acid on blood ammonia and exercise to exhaustion during intense exercise.

Sharon Dierberger, 1990. The ergogenic effect of caffeine on voluntary force production in large and small muscle groups.

Greg Geary, 1987. Effects of anabolic-androgenic steroids on 60 seconds of maximal exercise of the elbow flexors. Completed Ph.D. at Loma Linda University.

Other Topics

Katy Roper, 2004. A comparison of physical fitness in sighted and visually impaired individuals.

Tim Smith, 1998. Altitude, but not exercise, increases erythropoietin in the horse. Completed Ph.D. at University of California, Irvine.

Rick Stassi, 1998. The acute and chronic effects of stretching with Pyramidz on vertical jump.

Mark Schoen, 1995. The effects of chronic throwing on the range of motion and strength of the shoulder rotators.

Kevin Dobbert, 1995. The effect of sunglasses on attentional style and perceived comfort and exertion during running.

Jeff Cole, 1995. Determination of body volume and density by hydrostatic weighing and volume displacement.

Janeen Jolley, 1993. The relationship of self-reported physical activities to serum HDL cholesterol.

Joanette Alpert, 1990. The reliability and validity of maximum lifting capacity tests.

Taylor Puryear, 1986. Effect of static stretching versus hold-relax stretching on delayed-onset muscle soreness.

PARTICIPATION IN NATIONAL / REGIONAL PROFESSIONAL MEETINGS

American College of Sports Medicine (National)

- 1981- Continuous Attendance (*except 1993, 2005, and 2014*).
- 1982 Presenter, *The relationship of isokinetic torque to body weight and lean body weight in athletes.*
- 1984 Paper Reviewer, Reviewed and graded abstracts.
- 1985 Presenter, *Multiple comparisons of isokinetic leg strength in male and female collegiate athletic teams.*
- 1986 Presenter, *The relationship of strength, VO₂max, and stroke to swimming performance in collegiate females.*
- 1991 Presenter, *Effect of massage, exercise, and resting recovery on blood lactate following strenuous exercise.*
- 1994 Presenter, *Analysis of heart rates recorded during female collegiate basketball.*
- 1995 Presenter, *Influence of self-reported physical activity on fitness and mobility in older adults.*
- 1996 Presenter, *Influence of physical fitness and activity on walking speed and step length in older adults.*
- 1998 Presenter, *Effect of chronic vitamin C supplementation and isotonic strength training on strength.*
- 1999 Presenter, *Heart rate analysis of men's collegiate soccer with comparisons by position, by game, and by half.*
- 2001 Presenter, *Carbohydrate, fat, and total energy expenditure during exercise at specific heart rates based on gender, body weight and aerobic fitness.*

American College of Sports Medicine (Southwest Regional Chapter)

- 1983- Continuous Attendance
- 1983 Session Moderator, *Cardiovascular function.*

- 1990 Paper Reviewer, Reviewed and graded abstracts.
- 1990 Session Moderator, *Aerobic exercise*.
- 1991 Session Moderator, *Body composition*.
- 1993 Paper Reviewer, Reviewed and graded abstracts.
- 1993 Symposium Presenter, *Physiological considerations of basketball*.
- 1997 Paper Reviewer, Reviewed and graded abstracts; Judged student competition.
- 1997 Session Moderator, *Free communications*.
- 1998 Program Chair. As President-Elect, was responsible for the entire program.

American College of Sports Medicine (Orange County Section)

Planned, organized and administered local dinner meetings for national and regional members of ACSM living in the Orange County area.

- 1993 William Haskell, Stanford University, *Exercise and coronary artery size*.
- 1997 Steve Blair, Cooper Aerobics Institute, *Physical activity and health*.

Other National Meetings

- 1984 Amer Alliance for Health, Phys Educ, Recreation, and Dance (National Meeting)
Attendance, Anaheim, CA
- 1988 American Heart Association, Scientific Sessions (National Meeting)
Attendance, Anaheim, CA
- 1991 US Water Polo, Annual Meeting (National Meeting), Colorado Springs, CO
Invited Speaker, *Water polo research: Past, present, and future*.
- 2006 National Athletic Trainer's Association (National Meeting)
Attendance, Atlanta, GA
- 2011 ACSM's Health and Fitness Summit (National Meeting)
Attendance, Anaheim, CA

PROFESSIONAL SERVICE

Service to the Profession

American College of Sports Medicine

- 1980- Member, American College of Sports Medicine (ACSM)
- 1983- Member, Southwest Regional Chapter of ACSM (SWACSM)
- 1997-2001 President (President-Elect, Past President), Southwest Regional Chapter of ACSM
- 2002-2004 Member, ACSM Regional Chapters Committee
- 2006-2009 Member, ACSM Constitution, By-Laws and Operating Codes Committee

2008- Fellow, American College of Sports Medicine – FACSM

Other Professional Organizations

1979-1981 Member, American Assoc of Fitness Directors in Business & Industry (AAFDBI)

1983-2001 Member, American Alliance for Health, Phys Educ, Recreation & Dance (AAHPERD)

1993- Member, National Strength and Conditioning Association (NSCA)

1987- Member, Advisory Board, Aerobics & Fitness Association of America (AFAA)

1990-1992 Member, Sports Medicine & Science Committee, US Water Polo

1994-1998 Member, Advisory Board, Irvine Valley College Fitness Certificate

1999 Chair, External Review, Dept of Kinesiology and Health, Georgia State Univ, Atlanta, GA

1999-2002 Member, Editorial Board, ACSM's Health and Fitness Journal

2005 Reviewer, Journal of Aging and Physical Activity

2007 External Reviewer, Dept of Hlth, Human Perf & Athl, Linfield College, McMinnville, OR

2011 Reviewer, International Journal of Sports Physiology and Performance

Service to the University

1984-2013 Director, CSUF Physical Performance Program (PPP)

2004-2013 Director, CSUF Employee Wellness Program (EWP)

University Committees

1984-2004 Member, CSUF Institutional Review Board

1985-1988 Member, CSUF University Honors Board

1991-1995 Chair, CSUF Institutional Review Board

1990-1991 Member, CSUF Presidents Scholar Selection Committee

1995-1996 Member, CSUF Student Health Advisory Board

2001-2004 Chair, CSUF Institutional Review Board

2004-2006 Member, CSUF Library Committee

2008-2010 Member, CSUF Campus Facilities and Beautification Committee

2011-2012 Member, CSUF Extended Education Committee

2011-2012 Member, CSUF Bicycle Committee

2012-2013 Member, CSUF Campus Facilities and Beautification Committee

2012-2013 Member, CSUF Conflict of Interest Committee

2014- Member, CSUF Enrollment Management Committee

HHD College Committees / Service

1989-1990 Member, HDCS MPPP Award Selection Committee

1992-1993 Member, HDCS Faculty Marshal Selection Committee

1996 Facilitator, HDCS Faculty Retreat

2004 Presenter, College of HDCS Faculty-Staff Retreat

2009-2011 Member, HHD Dean's Advisory Council

KNES Department Personnel Committee

- 1998-2002 Member, Kinesiology Personnel Committee
- 2000-2002 Chair, Kinesiology Personnel Committee
- 2004-2007 Member, Nursing Personnel Committee
- 2005-2007 Member, Kinesiology Personnel Committee
- 2006-2007 Chair, Kinesiology Personnel Committee
- 2009-2010 Chair, Kinesiology Personnel Committee
- 2010-2011 Member, Health Science Personnel Committee

KNES Department Search Committees

- 1986-1987 Chair, KNES Search Committee, Sport Management Position - Filled
- 1995-1996 Chair, KNES Search Committee, Biomechanics Position - Not filled
- 1996-1997 Chair, KNES Search Committee, Biomechanics Position - Filled
- 2000-2001 Chair, KNES Search Committee, Applied/Clin Exer Physiology Position - Filled
- 2004-2005 Chair, KNES Search Committee, Exercise Physiology Position - Filled
- 2005-2006 Chair, KNES Search Committee, Exercise Physiology Position – Filled (2 positions)
- 2006-2007 Member, KNES Search Committee, Department Chairperson - Not filled

KNES Department Other Committees / Service

- 1983- Consultant, Physiological Assessment, Cal State Fullerton Sports Teams
- 1984-1988 Member, KNES Graduate Studies Committee
- 1988-1991 Member, KNES Curriculum Committee
- 1991-2003 Member, KNES Graduate Studies Committee
- 1994-1999 Chair, KNES Graduate Studies Committee
- 1998-2003 Adviser, KNES Graduate Program Adviser
- 1998-2003 Liaison, Addition to KHS Building, KHS/CSUF/HMC Architectural Group
- 2009-2012 Chair, Ad Hoc Committee on Miscellaneous Course Fees

Service to the Community

- 1985 Chevron Oil Field Research, La Habra, CA
Presentation, The science behind health and fitness
- 1985 Laboratory Tour, Cal State Fullerton, Fullerton, CA
Provided tour of exercise physiology lab for Whittier College students
- 1986 AFAA Certification Workshop, Costa Mesa, CA
Presentation, Sports physiology and body composition
- 1986 Sportech Running Club, Irvine, CA
Presentation, The bioenergetics of exercise
- 1986 Saint Joseph Hospital, Orange, CA
Presentation, Exercise: strengthening, conditioning and therapeutics

- 1985 Laboratory Tour, Cal State Fullerton, Fullerton, CA
Provided tour of exercise physiology lab for Shanghai Phys Educ Institute delegates
- 1986 AFAA Certification Workshop, Los Angeles, CA
Presentation, Anatomy, kinesiology and physiology of strength
- 1987 AFAA Certification Workshop, Atlanta, GA
Presentation, Bioenergetics and training principles
- 1987 South Coast Road Runners Club, Irvine, CA
Presentation, The bioenergetics of running
- 1987 AFAA Certification Workshop, Santa Monica, CA
Presentation, Aerobic exercise: Principles, benefits, and risks
- 1987 Spring Health Fair, City of Santa Ana Rec & Comm Services, Santa Ana, CA
Provided body composition services for community health fair
- 1988 Sunkist Senior Fitness Conference, Fullerton, CA
Presentation, Cardiovascular risk factors
- 1988 Continuing Learning Experience, Fullerton, CA
Presentation, Gerontology from a medical point of view
- 1990 Campus Health Fair, Cal State Fullerton, Fullerton, CA
Provided body composition testing services for campus health fair
- 1991 Campus Health Fair, Cal State Fullerton, Fullerton, CA
Provided body composition testing services for campus health fair
- 1992 U.S. Water Polo Training Camp, Newport Beach, CA
Presentation, Exercise science of water polo
- 1992 Laboratory Tour, Cal State Fullerton, Fullerton, CA
Provided tour of exercise physiology lab for Esperanza High School students
- 1993 Special Event for National Heart Month, Cal State Fullerton, Fullerton, CA
Arranged lecture by Dr. William Haskell, Professor of Medicine, Stanford University
"An update on exercise and risk of coronary heart disease"
- 1994 AFAA Certification Workshop, Santa Monica, CA
Presentation, Bioenergetics and training principles
- 1994 Campus Health Fair, Cal State Fullerton, Fullerton, CA
Provided body composition testing services for campus health fair
- 1994 Chevron Oil Field Research, La Habra, CA (2/24/1998)
Presentation, Physiology of exercise and training
- 1995 Campus Health Fair, Cal State Fullerton, Fullerton, CA
Provided body composition testing services for campus health fair
- 1995 Faculty Day, Cal State Fullerton, Fullerton, CA (8/30/1995)
Provided tour of Exercise Physiology Laboratory facilities, Segment B.8
- 1996 City of Los Angeles, Department of Aging, Los Angeles, CA (1/24/1996)
Presentation, Benefits of physical activity in the older adult

- 1996 Campus Health Fair, Cal State Fullerton, Fullerton, CA (5/29/1996)
Provided body composition testing services for campus health fair
- 1997 Physical Activity and Health Day, Cal State Fullerton, Fullerton, CA (4/15/1997)
Helped organize and operate campus event promoting physical activity and health
- 1998 Chevron Petroleum Technology Company, La Habra, CA
Posted articles to national Chevron intranet on health and wellness

Article #1 (3/6/98), Using fats and carbohydrates as fuel during exercise
Article #2 (3/31/98), Energy expenditure during exercise
Article #3 (4/29/98), Explaining and understanding cardiovascular exercise responses
Article #4 (9/29/98), Oxygen: the double-edged sword
- 1998 Campus Health Fair, Cal State Fullerton, Fullerton, CA (5/1/1998)
Provided body composition testing services for campus health fair
- 1999 Laboratory Tour, Cal State Fullerton, Fullerton, CA (4/16/1999)
Provided tour of exercise physiology lab for members of Chinese Society of Sports Science
- 2000 Brea Community Day, Brea, CA (10/21/2000)
Promoted Cal State Fullerton Kinesiology program at community event
- 2000-2009 Member, Block Captain, Placentia Neighborhood Watch, Placentia, CA
- 2001- Founding Member, Placentia Symphonic Band (Trumpet), Placentia, CA
- 2006 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/29/06)
Organized 12 members to participate in fundraiser for Donate Life, raised \$240.00
- 2007 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/28/07)
Organized 16 members to participate in fundraiser for Donate Life, raised \$232.00
- 2008 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/26/08)
Organized 15 members to participate in fundraiser for Donate Life, raised \$325.00
- 2009 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/25/09)
Organized 20 members to participate in fundraiser for Donate Life, raised \$400.00
- 2010 Facilitator, HPRI Town Hall Forum, Cal State Fullerton, Fullerton, CA (2/5/2010)
Lead Round Table discussion on Cardiovascular Health
- 2010 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (5/1/10)
Organized 32 members to participate in fundraiser for Donate Life, raised \$640.00
- 2011 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/30/11)
Organized 35 members to participate in fundraiser for Donate Life, raised \$700.00
- 2012 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/28/12)
Organized 37 members to participate in fundraiser for Donate Life, raised \$925.00
- 2012 Organizer, Bone Marrow Donor Registry Drive for Jeff Fortuna (8/28/12)
Added 118 new people to the registry and raised \$3,419.00 for "Be the Match"
- 2013 Organizer, CSUF Employee Wellness team for Donate Life 5K, Fullerton, CA (4/27/13)
Organized 31 members to participate in fundraiser for Donate Life, raised \$775.00

- 2013 Laboratory/Facilities Tour, Cal State Fullerton, Fullerton, CA (12/6/13)
Provided tour of KHS facilities for Orange Coast College students
- 2014 Laboratory/Facilities Tour, Cal State Fullerton, Fullerton, CA (5/2/14)
Provided tour of KHS facilities for Orange Coast College students

Andrea J. Becker, PhD, CC-AASP
Assistant Professor
Department of Kinesiology
California State University, Fullerton



Formal Education

University of Tennessee

Degree: Ph.D. in Education (emphasis in Sport Psychology)
Conferred: August 2007

California State University, Sacramento

Degree: M.S. in Kinesiology (emphasis in Sport Psychology)
Conferred: May 2004

California State University, Sacramento

Degree: B.S. in Kinesiology (emphasis in Teaching Physical Education)
Conferred: May 2001

Teaching Experience

California State University, Fullerton: Department of Kinesiology

KNES 202: Introduction to Kinesiology
KNES 325: Techniques of Coaching
KNES 383: Psychology of Sport and Physical Activity
KNES 580: Advanced Study in Sport and Exercise Psychology

University of Tennessee, Knoxville: Department of Exercise, Sport, and Leisure Studies

PE 206: Beginning Bowling
PE 259: Snow Skiing
PE 262: Snow Boarding
PE 244: Beginning Tennis
SS 391: Psychology of Coaching (Teaching Assistant)

California State University, Sacramento: Department of Kinesiology

KINS 160: Sport and Exercise Psychology (Teaching Assistant)

San Juan Unified School District, Sacramento, CA, Summer School Teacher

8th Grade: Physical Education (2004)
7th Grade: English (2003)
7th Grade: Math (2002)

Coaching Experience

Assistant Men's Volleyball Coach (Sport Psychology), Senior Men's National and Olympic Team, USA Volleyball Anaheim, California (2013 – present). Top finishes in major competitions:

Olympic Games

- Bronze Medal (2016) Rio De Janeiro, Brazil

World Cup

- Gold Medal (2015) Tokyo, Japan

World League

- Bronze Medal (2015) Rio De Janeiro, Brazil
- Gold Medal (2014) Florence, Italy

NORCECA Competitions

- Silver Medal (2015) Champions Cup, Detroit, Michigan
- Gold Medal (2014) World Championship Qualifier, Colorado Springs, Colorado
- Gold Medal (2013) Continental Championship, Langley, Canada

Assistant Men's Volleyball Coach, Division I Intercollegiate Athletics, University of California, Los Angeles (UCLA; 2012 – 2015)

Assistant Men's Volleyball Coach, Division I Intercollegiate Athletics, University of California, Irvine (UCI; 2011 – 2012)

*NCAA National Champions (2012)

Graduate Assistant Softball Coach, Division I Intercollegiate Athletics, California State University, Sacramento (2001 – 2003)

Hitting Instructor, Kelly Jackson's All-American Softball School and College Prep Program, Sacramento, CA (2001 – 2002)

Assistant Softball Coach, Amateur Softball Association, Concord, CA
 18 and under (Summer 1999)
 16 and under (Summer 1998)
 12 and under (Summer 1997)

Professional Certifications

Certified Sport Psychology Consultant (CC #267), Association for Applied Sport Psychology (AASP; Conferred March 2008)

Certified Coaching Principles Instructor, American Sport Education Program (ASEP)

Publications

Schumacher, J.M., **Becker, A.J.**, & Wiersma, L.D. (in press). Forging ahead: An examination of the experiences and coping mechanisms of channel swimmers. *The Sport Psychologist*

Becker, A.J. (2012). Quality Coaching Behaviors. In P. Potrac, W. Gilbert, & J. Denison (Eds.) *The Routledge Handbook of Sports Coaching*.

Becker, A.J., & Whitney, J. (2012). [Commentary of *An investigation into the coaching approach of a successful world class soccer coach: Anson Dorrance*]. *International Journal of Sports Science & Coaching*, 7 (3), 462-466.

Becker, A.J. (2012). Collegiate basketball players' experiences of being coached during a turnaround season. *The Sport Psychologist*, 26, 43-61.

Muñoz, C.X., Carney, K.R., Schick, M.K., Coburn, J.W., **Becker, A.J.**, & Judelson, D.A. (2012). Effects of oral rehydration and external cooling on physiology, perception, and performance in hot, dry climates. *Medicine & Science in Sports & Exercise*, 43 (1), 126-127.

Schlieter, K.A., Rose, D.J., Wiersma, L.D., & **Becker, A.J.** (2011). Training on use of fullerton advanced balance scale improve test administration accuracy and reliability?: 2576. *Medicine & Science in Sports & Exercise*, 43 (1), 710.

Becker, A.J. (2009). It's not what they do, it's how they do it: Athlete experiences of great coaching. *International Journal of Sports Science & Coaching*, 4, 93-119.

Becker, A.J., & Wrisberg, C.A. (2008). Effective coaching in action: Observations of legendary collegiate basketball coach Pat Summitt. *The Sport Psychologist*, 22, 198-212.

Becker, A.J. (2007). It's not what they do, it's how they do it: Athlete experiences of great coaching. Unpublished doctoral dissertation, University of Tennessee, Knoxville.

Becker, A.J., & Solomon, G.B. (2005). Expectancy information and coach effectiveness in intercollegiate basketball. *The Sport Psychologist*, 19, 251-266.

Becker, A.J. (2004). Expectancy effects and coach effectiveness among intercollegiate basketball coaches. Unpublished masters thesis, California State University, Sacramento.

Solomon, G.B., & **Becker, A.J.** (2004). *Focused for fastpitch*. Champaign, IL: Human Kinetics.

Becker, A.J. (2002). [Review of the book *Prime sport: Triumph of the athlete mind*]. *The Sport Psychologist*, 16, 457-458.

Research Submissions

Connole, I.J., Cooky, C., Statler, T., **Becker, A.J.**, & Shannon, V. (In Review). Coaches' Perceptions of Mental Toughness in High School Boys' Basketball. Submitted to *The International Journal of Coaching Science*.

Research in Progress

Becker, A.J., & Laguna, P. (manuscript in preparation). Insights into the philosophies of expert Division I collegiate baseball coaches. To be submitted to: *The Journal of Sports Science & Coaching* (Summer 2013).

Becker, A.J., & Laguna, P. (research in progress). Insights into the philosophies of expert Division I volleyball coaches. Interview data collected and ready to be analyzed.

Becker, A.J., & Speraw, J.A. (research in progress). Observations of the practice behaviors of an expert collegiate volleyball coach during a National Championship season. Video data collected and ready to be analyzed.

Becker, A.J., & Speraw, J.A. (research in progress). Observations of the game behaviors of an expert collegiate volleyball coach during a National Championship season. Video data collected and ready to be analyzed.

Scholarly Presentations and Abstracts

Solomon, G.B., Brennan, C.N., Nieves, C., & **Becker, A.J.** (2016, September, accepted). The relationship between optimism and mental toughness: A comparison of NCAA Division I, Division II, and Division III coaches. Research accepted for presentation at the Association for Applied Sport Psychology, Phoenix, Arizona.

Becker, A.J. (2012, October). Insights into the philosophies of ten expert intercollegiate baseball coaches. Research presented at the annual conference for the Association for Applied Sport Psychology, Atlanta, GA.

Solomon, G., Stacey II, M., **Becker, A.J.**, Breyfogle, A., Rivchun, A., Valz, C., & Leal, S. (2012, October). College coach evaluation of athlete ability: Does optimism predict success? Research presented at the annual conference for the Association for Applied Sport Psychology, Atlanta, GA.

Muñoz, C.X., Judelson, D.A., Coburn, J.W., **Becker, A.J.**, Carney, K.R., Schick, M.K., & Brown, L.E. (2011, June). *Effects of drinking and external cooling on low intensity exercise and performance in hot-dry environments*. Research presented at the annual conference for the American College of Sports Medicine, Denver, CO. Abstract: *Medicine & Science in Sports and Exercise*, 43(5), 126-127.

Becker, A.J., Solomon, G.B., & Cameron, M. (2010, October). *The role of optimism in coaching effectiveness: A preliminary investigation*. Research presented at the annual conference for the Association of Applied Sport Psychology, Providence, RI. Abstract: Conference Proceedings, 52-53.

Schumacher, J., **Becker, A.J.,** Wiersma, L., Cooky, C., & Walk, S. (2010, October). *A phenomenological exploration of the experiences of channel swimmers*. Research presented at the annual conference for the Association of Applied Sport Psychology, Providence, RI. Abstract: Conference Proceedings, 2-3.

Becker, A.J., & Solomon, G.B. (2009, September). *Teaching sport psychology: Experiential activities and application assignments*. Workshop conducted at the annual conference for the Association for Applied Sport Psychology, Salt Lake City, UT. Abstract: Conference Proceedings, 124.

Prewitt, T., **Becker, A.J.,** Clement, D., Galli, N., & Thomas, T. (2009, September). *A day in the life: What it takes to be a new professional in the field of sport and exercise psychology*. Colloquium presented at the annual conference for the Association for Applied Sport Psychology, Salt Lake City, UT. Abstract: Conference Proceedings, 28.

Castillo, S.N., Hays, K.F., Jordet, G., Voight, M., & **Becker, A.J.** (2009, September). *The best of the best: Signature sport psychology techniques that link theory and practice*. Colloquium presented at the annual conference for the Association for Applied Sport Psychology, Salt Lake City, UT. Abstract: Conference Proceedings, 28-29.

Becker, A.J. (2008, September). *Different coach, different outcome: Collegiate basketball player experiences of a turn-around season*. Research presented at the annual conference for the Association for Applied Sport Psychology, St. Louis, MO. Abstract: Conference Proceedings, 46.

Brown, C., Peterson, K., Salitsky, P., Strickland, M., **Becker, A.J.,** & Getty, D. (2008, September). *The best of the best: Signature sport psychology techniques that link theory and practice*. Colloquium presented at the annual conference for the Association for Applied Sport Psychology, St. Louis, MO. Abstract: Conference Proceedings, 20.

Becker, A.J. (2007, October). *Making a difference: Athlete experiences of great coaching*. Research presented at the annual conference for the Association for Applied Sport Psychology, Louisville, KY. Abstract: AASP Conference Proceedings, 43.

Becker, A.J., Bowman, J., Dale, G., Dieffenbach, K., Gould, D., Solomon, G.B., & Walker, B.J. (2007, October). *The best of the best: Signature sport psychology techniques that link theory and practice*. Colloquium presented at the annual conference for the Association for Applied Sport Psychology, Louisville, KY. Abstract: Conference Proceedings, 8.

Becker, A.J., & Wrisberg, C.A. (2006, September). *Effective coaching personified: Observations of Pat Summitt's practice behaviors*. Research presented at the annual conference for the Association for the Advancement of Applied Sport Psychology, Miami, FL. Abstract: Conference Proceedings, 30.

Solomon, G.B., & **Becker, A.J.** (2006, September). *Mental training strategies for the rookie sport psychology consultant*. Workshop conducted at the annual conference for the Association for the Advancement of Applied Sport Psychology, Miami, FL. Abstract: Conference Proceedings, 110.

Becker, A.J., & Solomon, G.B. (2005, October). *The cutting edge: Integrating technology into teaching and consulting*. Workshop conducted at the annual conference for the Association for the Advancement of Applied Sport Psychology, Vancouver, Canada. Abstract: Conference Proceedings, 114.

Becker, A.J., Brown, S., Marathakis, A., & Smith, M. (2005, March). *A test of expectancy theory: Do athlete perceptions matter?* Poster presented at the annual graduate student colloquium for the College of Education, Health, and Human Sciences at the University of Tennessee, Knoxville, TN. Abstract: Conference Proceedings, 12.

Becker, A.J. (2004, October). *Sources of expectancy information and perceptions of coach effectiveness among intercollegiate basketball coaches and athletes*. Poster presented at the annual conference of the Association for the Advancement of Applied Sport Psychology, Minneapolis, MN. Abstract: Conference Proceedings, 79.

Becker, A.J., & Solomon, G.B. (2004, October). *Teaching experiential activities in undergraduate sport psychology courses*. Workshop conducted at the annual conference for the Association for the Advancement of Applied Sport Psychology, Minneapolis, MN. Abstract: Conference Proceedings, 100.

Solomon, G. B., **Becker, A.J.,** Galli, N.A., Smith, M.M., & Rhea, D.J. (2003, October). *The assessment of athletic ability in intercollegiate sport*. Symposium conducted at the annual conference for Association for the Advancement of Applied Sport Psychology, Philadelphia, PA. Abstract: Conference Proceedings, 9.

Becker, A.J. (2003, October). *Expectancy effects in competitive sport*. Research presented at the annual conference for the Association for the Advancement of Applied Sport Psychology, Philadelphia, PA. Abstract: Conference Proceedings, 9.

Solomon, G.B., & **Becker, A.J.** (2003, October). *Teaching lab experiences in undergraduate sport psychology*. Workshop conducted at the annual conference for the Association for the Advancement of Applied Sport Psychology, Philadelphia, PA. Abstract: Conference Proceedings, 118.

Invited Lectures and Speaking Engagements

Becker, A.J. (December 18, 2015). Q&A with Andrea Becker – USA volleyball men’s national team assistant coach and professor of sport psychology. Invited speaker at the annual convention for the American Volleyball Coaches Association (AVCA), Omaha, NE.

Becker, A.J. (December 17, 2015). Coaching for culture: Perspectives of a sport psychologist. Invited speaker at the annual convention for the American Volleyball Coaches Association (AVCA), Omaha, NE.

Becker, A.J., Speraw, J.S., & Keller, B. (December 19, 2013). *Creating a culture for success*. Invited speaker at the annual convention for the American Volleyball Coaches Association (AVCA), Seattle, WA.

Becker, A.J. (October 20, 2012). *Coaching Excellence: Strategies for Optimizing Athlete Performance*. Invited lecture at the annual conference for the Southwest Chapter of the American College of Sports Medicine, Newport Beach, CA.

Becker, A.J. (September 10, 2012). *Teamwork in Volleyball Officiating*. Guest Speaker at the annual clinic for the San Fernando Valley Volleyball Officials Association, Los Angeles, CA.

Becker, A.J. (May 29, 2012). *Becoming a successful team*. Guest Speaker at the annual clinic for the Orange County Volleyball Officials Association, Costa Mesa, CA.

Becker, A.J. (November 21, 2011). *Achieving success in sport and life*. Guest Lecture presented in the Department of Kinesiology at York College, Jamaica, NY.

Becker, A.J. (October 17, 2011). *Quality coaching behaviors*. Invited Research Lecture presented at the Harris College of Nursing & Health Sciences, Texas Christian University, Fort Worth, TX.

Becker, A.J. (October 17, 2011). *Exercise motivation*. Guest Lecture presented in the Department of Kinesiology at Texas Christian University, Fort Worth, TX.

Becker, A.J. (October 14, 2011). *The academic path to becoming a sport psychologist*. Guest Lecture presented in the Department of Kinesiology at Texas Christian University, Fort Worth, TX.

Becker, A.J., Foreman, B., Thompson, J., Armstrong, S., Gilbert, W., & Iverson, D. (Host). (May 24, 2011). *What makes a good coach?* [Radio Broadcast]. San Francisco, CA: KQED Radio.

Becker, A.J. (January 31, 2011). *Excellence in Athletic Training*. Workshop conducted for the Athletic Training Education Program, California State University, Fullerton, CA.

Becker, A.J. (October 19, 2010). *An exploration of quantitative and qualitative research in sport*. Guest Lecture conducted in KNES 508: Statistical Methods in Kinesiology, California State University, Fullerton, CA.

Becker, A.J. (April 29, 2010). *Qualitative research in sport*. Guest Lecture conducted in KNES 349: Measurement & Statistics in Kinesiology, California State University, Fullerton, CA.

Becker, A.J. (January 23, 2010). *Mental techniques for enhancing baseball performance*. Invited Workshop presented at the Exact Sports Baseball Camp, Fullerton, CA.

Becker, A.J. (January 31, 2009). *Coaching education clinic for Little League*. Invited Workshop presented at the San Dimas Little League annual Retreat, San Dimas, CA.

Becker, A.J. (October 2, 2008). *Leadership and teamwork in Athletic Training*. Workshop conducted for the Athletic Training Education Program, California State University, Fullerton, CA.

Becker, A.J. (August 20, 2008). *Mental techniques and team building for volleyball*. Invited Workshop presented at the annual retreat for UC Riverside Volleyball, Palm Springs, CA.

Featured Articles

Berg, A. (2016, August). The U.S. men's volleyball team has a coach for the mind. *Vice Sports*. Retrieved from https://sports.vice.com/en_us/article/the-us-mens-volleyball-team-has-a-coach-for-the-mind.

Patterson, D. (2016, Summer). Thinking like an Olympian. *Volleyball USA*, 44 (2), 36-38.

Hodgson, E. (2014, January). The coach whisperer. *Volleyball Magazine*, 16-20.

Featured Online Videos

Becker, A.J. (2016, July). The great coaching debate: Be positive or be tough?. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/the-great-coaching-debate-be-positive-or-be-tough/>

Becker, A.J. (2016, July). Beat the jitters with a consistent routine. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/andrea-becker-beat-the-jitters-with-a-consistent-routine/>

Becker, A.J. (2016, June). Redefining perfection for volleyball players. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/andrea-becker-redefining-perfection-for-volleyball-players-2/>

Becker, A.J. (2016, February). Mental training: Setting process goals fosters positive emotions. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/mental-training-setting-process-goals-fosters-positive-emotions-2/>

Becker, A.J. (2015, December). Mental training: Setting process goals. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/mental-training-setting-process-goals-fosters-positive-emotions/>

Becker, A.J. (2015, November). Allow your players to get to know you. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/allow-your-players-to-get-to-know-you/>

Becker, A.J. (2014, October). One drill, one focus. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/andrea-becker-one-drill-one-focus/>

Becker, A.J. (2014, April). A stable background allows players to thrive. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/a-stable-background-allows-players-to-thrive/>

Becker, A.J. (2014, March). Don't be a Pygmalion prone coach. *The Art of Coaching Volleyball*. Retrieved from

Becker, A.J. (2014, January). Creating match-like focus in practice. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/dont-be-a-pygmalion-prone-coach/>

Becker, A.J. (2013, June). Redefining perfection for volleyball players. *The Art of Coaching Volleyball*. Retrieved from <https://www.theartofcoachingvolleyball.com/andrea-becker-redefining-perfection-for-volleyball-players/>

Grant Funding

Principle Investigator (2008). *It's Not What They Do, It's How They Do It: Athlete Experiences of Great Coaching*. Probationary Faculty Stipend, \$6,500. [Funded]

Professional Service

Professional Memberships

Association for Applied Sport Psychology (AASP; 2002 – present)

National Association for the Psychology of Sport and Physical Activity (NASPSPA; 2008 – present)

Western Society for the Physical Education of College Women
(WSPECW; 2002 – 2004)

National Association of Sport and Physical Education (NASPE; 2001 – 2002)

Professional Conference Activities

Speed Mentoring, Association for Applied Sport Psychology (AASP;
2010 conference)

Performance Psychology Committee, Association for Applied Sport
Psychology (AASP; 2004 –2009)

Professional Committees

Editorial Board, *The Sport Psychologist*, Book Review and Resource
Editor, (Spring 2009 – present)

Guest Reviewer

Association of Applied Sport Psychology, Conference Abstract
Reviewer (2007 – present)

International Journal of Coaching Science, Journal Article Reviewer

International Journal of Sport Psychology, Journal Article Reviewer

International Journal of Sports Science and Coaching Science, Journal
Article Reviewer

Journal of Sport Science & Medicine, Journal Article Reviewer

Routledge Publishing Company, Book Proposal Manuscript Reviewer

Strength and Conditioning Journal, Journal Article Reviewer

The Sport Psychologist, Journal Article Reviewer

The University of Queensland, Australia, Thesis Assessor

University Service

Member, Academic Advising Ad Hoc Committee, WASC Accreditation,
California State University, Fullerton (1 term: Spring 2012)

Faculty Advisor, CSUF Women's Rugby Club, California State University,
Fullerton, (2 terms: Fall 2010 – Spring 2012)

Faculty Advisor, CSUF Men's Rugby Club, California State University, Fullerton, (2 terms: Fall 2010 – Spring 2011)

Faculty Mentor, Second Annual Graduate Forum, California State University, Fullerton (1 term: Fall 2010 – Spring 2011)

Member, Annual Pollak Library Prize for Undergraduate Research Committee, California State University, Fullerton (2 terms: Fall 2007 – Spring 2009)

College Service

Member, Scholarship Committee, College of Health and Human Development, California State University, Fullerton (5 terms: 2007 – present)

Member, Retreat Planning Committee, College of Health and Human Development, California State University, Fullerton (2 terms: Summer 2011 – present)

Department Service

Faculty Advisor, Kinesiology Student Association, Department of Kinesiology, California State University, Fullerton (1 term: Fall 2012 – present)

Member, Student Travel Award Ad Hoc Committee, Department of Kinesiology, California State University, Fullerton (1 term: Fall 2011 – Spring 2012)

Member, Graduate Curriculum Committee, Department of Kinesiology, California State University, Fullerton (2 terms: Fall 2010 – Spring 2012)

Faculty Advisor, CSUF Sport Psychology Club, Special Interest Club, California State University, Fullerton (2 terms: Fall 2009 – Spring 2011)

Member, Undergraduate Curriculum Committee, Department of Kinesiology, California State University, Fullerton (1 term: Fall 2008 – Spring 2009)

Search Committees, Department of Kinesiology, California State University, Fullerton

Committee Chair

- Motor Learning and Control (Fall 2009 – Spring 2010)
- Physical Activity, and Health Promotion (Fall 2009 – Spring 2010)
- Sociocultural/Historical/Philosophical (Fall 2009 – Spring 2010)

Committee Member

- Motor Learning and Control (Fall 2008 – Spring 2009)

Consulting Service

California State University, Fullerton Athletics, Sport Psychology Consultant (Fall 2007 – present)

University of California, Riverside Athletics - Volleyball Team, Sport Psychology Consultant (Fall 2009 – Spring 2010)

University of Tennessee Athletics - Mental Training Center, Graduate Assistant (Fall 2005 – Spring 2007)

Sacramento State Athletics - Sport Psychology Lab, Graduate Assistant (Fall 2002 – Spring 2004)

Graduate Advising

Dissertation

Member, Troy Urdahl, *“If You’re Not Having Fun, What’s The Point of Playing?”: Adolescents’ Best and Worst Interscholastic Sport Experiences*. Bethel University, St. Paul, Minnesota (Completed, Spring 2015).

Theses

Chair, Frances Cacho, *The Impact of Perfectionism and Self Criticism on Team Cohesion in Dance* (in progress).

Member, Chelsea Rodriguez, *Mindfulness Techniques in Volleyball* (in progress).

Chair, Jen Schumacher, *A Phenomenological Exploration of the Experiences of Channel Swimmers* (Completed, Spring 2011).

Member, Kimberly Pasamonte, *Establishing Test-Retest Reliability of the Short-Form Fullerton Advanced Balance Scale in Functionally Independent Older Adults* (Completed, Spring 2011).

Member, Camila Guimaraes, *Physical Activity and Older Adults* (Completed, Spring, 2011).

Member, Karen Schlieter, *Use of the Fullerton Advanced Balance (FAB) Scale by Non-Clinicians: The Influence of Training on Inter-Rater Reliability and Test Administration Accuracy* (Completed, Summer 2010).

Member, Colleen Doyle, *Oral Rehydration vs. External Cooling in Male Distance Runners in a Hot, Dry Environment* (Completed, Summer 2010).

Member, Brian Yu (Department of Psychology), *Priming Self-Discipline in Sports* (Completed, Summer 2010).

Member, Chelsea Butters, *Anxiety and Aerial Performance in Sky Diving* (Completed, Summer 2010).

Member, Ian Connole, *Towards an Understanding of Mental Toughness in High School Boys' Basketball* (Completed, Spring 2010).

Member, Kristina Tarin, *The Effect of Circuit Training on Physical Activity Enjoyment and Fitness Among Middle-Aged Women* (Completed, Spring 2008).

Member, Kristen Frevert, *Community College Coaches' Perceptions of Sport Psychology* (Completed, Spring 2008).

Projects

Chair, Chantal Paschetta, *An Exploration of the Philosophies of Expert Collegiate Volleyball Coaches* (Completed, Spring 2011).

Chair, Bryan Harris, *An Exploration of the Philosophies of Expert Collegiate Baseball Coaches* (Completed, Spring 2011).

Member, Anya Tronson, *Manual for the Development of a Residential Soccer Camp* (Completed, Spring 2011).

Chair, Kari Harn (Undergraduate Senior Research Project), *Expectancy Theory in Sports* (Completed, Spring 2010).

Member, Julia Capelli, *The Cal State Fullerton First Year Student Experience: No Titan Left Behind*, (Completed, Spring 2009).

Member, Eric Glass, *Manual for the Development of a Coaching Philosophy* (Completed, Spring 2009).

Comprehensive Exams

Member, Ryan Lee, *Emphasis in Sport Psychology and Coaching* (Completed, Spring 2011).

Chair, Matt Niapas, *Emphasis in Sport Psychology and Coaching*, (Completed, Fall 2010).

Chair, Lauryn Welch, *Emphasis in Sport Psychology and Coaching*, (Completed, Spring 2010).

Related Professional Experience

Head of Delegation, USA Men's Volleyball Team, Anaheim, California (2013 – present)

Intercollegiate Athletics

Member, Student Athletic Advisory Council, California State University, Sacramento (1999-2001)

Member, Intercollegiate Softball Team, California State University, Sacramento (1997 – 2001) and Team Captain (1999 - 2001)

All-America Scholar Athlete, National Fastpitch Coaches Association, (Four-time recipient: 1998, 1999, 2000, and 2001)

Verizon Academic All-American, College Sports Information Directors of America (Two-time recipient: 2000 and 2001)

Images of Excellence Award, Department of Athletics, California State University, Sacramento (Two-time recipient: 2000 and 2001)

Lloyd O. Snelson Award, Department of Athletics, California State University, Sacramento (May 2000)

Related Honors and Awards

Edward A. Capen Research Award, University of Tennessee (2007)

Extraordinary Professional Promise Award, University of Tennessee (2007)

A.W. Hobt Teaching Award, University of Tennessee (2004-05 academic year)

Dr. Suzanne A. Snively Graduate Teaching Scholarship, California State University, Sacramento (Two-time recipient: 2002-03, and 2003-04 academic years)

Mickey Rainey Scholarship, Contra Costa County Sheriffs Department (Four-time recipient: 2000, 2001, 2004, and 2006)

Dorothy Mohr Award, California State University, Sacramento (2001)

Outstanding Major of the Year Award, National Association of Sport and Physical Education (2001)

Professional References

Steve Walk, Ph.D.

Chair, Department of Kinesiology
Professor, Sociology of Sport
California State University, Fullerton
800 N. State College Blvd.
Fullerton, CA 92834
(657) 278-4763
swalk@fullerton.edu

John Speraw

Head Men's Volleyball Coach
Department of Intercollegiate Athletics
UCLA
P.O. Box 24044
Los Angeles, CA 90024
(310) 266-8104
johnsperaw@gmail.com

Craig A. Wrisberg, Ph.D.

Professor, Sport Psychology
University of Tennessee, Knoxville
Department of Exercise, Sport, & Leisure Studies
1914 Andy Holt Avenue
Knoxville, TN 37996-2700
(865) 974-1283
caw@utk.edu

Joe Whitney, Ph.D.

Director of Mental Training
University of Tennessee Athletics
316 Stokely Athletic Center
1720 Volunteer Blvd.
Knoxville, TN 37996
(865) 974-3850
whitney@utk.edu

Gloria B. Solomon, Ph.D.

Associate Professor, Sport Psychology
Department of Kinesiology
Texas Christian University
TCU Box 297730
Fort Worth, TX 76129
(817) 257-6868
g.solomong@tcu.edu

Kathy Strahan, M.S.

Head Softball Coach
Department of Intercollegiate Athletics
California State University, Sacramento
6000 J Street
Sacramento, CA 95819-6099
(916) 278-5376
kstrahan@csus.edu

Ron Larsen

Head Volleyball Coach
Department of Intercollegiate Athletics
University of California, Riverside
900 University Avenue
Riverside, CA 92521
(951) 827-5439
ron.larsen@ucr.edu

Alain M. Bourgault, M.S.

213 Seventeenth Street • Huntington Beach, California 92648

Telephone: 714.504.8598 • Email: abourgault@fullerton.edu

Recreation Supervisor / Specialist with 15+ Years of Industry Experience

Program Development & Execution / Staff Supervision & Training

Educator / Coach / Mentor / Balance & Mobility Specialist

Executive Summary

An innovative, optimistic, energetic professional with a dynamic 15 year career demonstrating outstanding leadership, expertise, and performance in the development, implementation, and administration of recreation, programs, and services to diverse populations. Articulate communicator and innovative trainer with a management style that focuses on collaboration, employee engagement, and clearly defined expectations to ensure success on all levels. Superior risk management, interpersonal, and conflict management skills, with an ability to build strong teams, work in unison with campus community, and meet established goals and performance objectives.

Core Competencies

Program Development

- Rock Climbing and Surfing
- Group Fitness & Personal Training
- Adult / Youth Programming
- Team Building
- Risk Management

Facility Operations

- Rockwall Design and Maintenance
- Martial Arts, Spin & Group Fitness Studios
- Budget Development
- Comprehensive Safety Approach

Organizational Leadership

- Staff Development / Training
- Quality customer service & Employee development
- Conflict Resolution
- Safety training development

Education

Master of Science. Kinesiology

California State University, Fullerton

Bachelor of Science. Kinesiology

California State University, Fullerton

Professional Experience

RockWall & Group Fitness Coordinator

Nov. 2008 – Present

Associated Students, CSUF, Inc. California State University, Fullerton

The Rockwall and Group Fitness Coordinator has the primary responsibility of developing and delivering comprehensive, quality recreation programs to a diverse population of college students, faculty, staff, campus affiliates, and community. Primary operational management responsibilities include rockwall programs, instructional & certification classes, group fitness classes, youth summer program, plus facility reservations & special events. Specific duties include:

- Analyze and establish proper staffing levels to meet all program expectations; hired, trained, and supervised 3 diverse groups of students for programs under my direct supervision (55-60) along with assisting with rest of the 130 Titan Recreation student staff.
- Oversee the creation and implementation of procedure manuals and training programs for all staff including on-going customer service training; adherence to published policies and procedures; provide employees orientations, training, and conduct regular staff performance evaluations.
- Ensured the development and implementation of on-going training programs including risk mitigation, emergency response, and cycle of service training for all employees.
- Develop, recommend, and manage the annual operating budget, comply with organizational budgetary policies and procedures, ensure all expenditures are consistent with the intent of the budget.

- Oversee regular room, flooring, and equipment maintenance; adjust settings for seasonal changes.
- Work with vendors for merchandising items sold in our retail store.
- Assist with the development, coordination, and implementation of the marketing plan; analyzing demographic profile of current participants and program usage, define target markets, develop professional quality marketing and promotional materials, and ensure dissemination of facility and program information accordingly.
- Collaborate on the development of workshops, trainings, and special events offered at the studio.

Selected Accomplishments:

- Suggested, researched, and implemented new towel service. Saved the studio thousands of dollars in yearly costs and improved customer service with the new in-house towel laundry set up.
- Created several new flow sequenced classes, offering advanced postures and practices.
- Became the largest attended classes on the schedule, setting new standards for the facility and what was conceived possible by the owners.
- Owners offered me a partnership in the business and were in negotiations before the building owners decided to buyout all leases and restructure the building into a medical center.
- Developed a following that still has students asking where I teach yoga, over ten years later.

Fitness Specialist / Night Manager
The Spa, Aliso Viejo, CA

November 2001 – March 2003

The Fitness Specialist / Night Manager responsibilities were to oversee all late afternoon and evening operations of the facility. This included developing weight-training programs for members to assist with reaching their fitness goals.

- Responsible for the general maintenance of the facility; coordinating the towel usage with the outside towel service vendor.
- Collaborate on fitness class offerings and room set-ups for classes; switching out equipment for each class.
- Recruit new members; answer fitness and facility questions; was the main employee working after 5pm.
- Collaborate on the development of workshops, trainings, and special events offered at the studio.

Selected Accomplishments:

- Developed a small clientele; developed work outs, nutrition plans, lifestyle changes for assisting them reach their health and fitness goals
- Researched and implemented a yoga class into the gym's class schedule.

Balance & Mobility / Physical Conditioning Specialist **Jan. 2002 – Jan. 2009**
Private Mobile Service, Orange & Los Angeles Counties, CA

The Balance & Mobility / Physical Conditioning Specialist responsibilities were to ascertain what the client's health & fitness needs and goals were, then implement a game plan to make them a reality. This business serviced a clientele of about a dozen people spread out over both counties, with ages ranging from 16–92 years of age.

- Take assessment of the individual's strength, flexibility, coordination, balance, body composition, and endurance.
- Research, purchase, develop and transport equipment for working with clients in their home or remote locations.
- Create fitness, balance, nutrition and habit plans designed specifically for each person to meet their goals and lifestyle.
- Collaborate with people who were looking for a service to assist their aging parent.

Selected Accomplishments:

- Helped change the lives of each and every client; educated and created lifestyle changes to benefit them long after we were done working together; assist them to become self reliant for attaining health and maintaining their fitness levels.
- One woman had been wheel chair bound for years and after 5 months working with me, only used a cane to get around.
- So many stories and small victories for each client, very rewarding experience.

Certifications

- Climbing Wall Instructor Provider (CWA)
- Yoga Instructor - 200hr Instructor (Yoga Alliance)
- Safety Trainer - First Aid/CPR/AED Provider (American Red Cross)
- Wilderness First Aid (NOLS)
- MELT Method

- AFAA – G.E.A.R. Certificate for Indoor Cycling
- American Mountain Guide Association – Single Pitch Instructor – SPI (currently working to complete)
- PADI Advanced Open Water Diver Certification

Committee Work / Involvement

- Discovery Program Committee, IDEA World Fitness Convention
- Student Health Center, Health Fair Committee
- Titan Task Force, SRC Event Planning Committee
- Kinesiology Department, Recreational Services Committee
- Faculty Advisor for the Outdoor Adventure Club; Foam Fighter Club; and the Surfing & Paddle Boarding Club

Professional Affiliations

- National Intramural Recreational Sports Association (NIRSA)
- National Recreation and Parks Association (NRPA)
- Climbing Wall Association (CWA)
- American Mountain Guide Association (AMGA)
- American Alpine Club
- American Fitness and Aerobics Association (AFAA)
- IDEA Health and Fitness Association
- PADI Adventure Divers
- DAN – Divers Alert Network

References Furnished Upon Request

Lee E. Brown, EdD, CSCS*D, FNSCA, FACSM

California State University, Fullerton, Department of Kinesiology, KHS 192
800 N. State College Blvd., Fullerton, CA 92831

Phone: (657) 278-3428, E-Mail: leebrown@fullerton.edu

EDUCATION

- EdD, 2000, Educational Leadership in Higher Education, Florida Atlantic University, Boca Raton, Florida.
- MEd, 1987, Exercise Science and Teaching Credential, Florida Atlantic University, Boca Raton, Florida.
- BS, 1984, Physical Education and Teaching Credential, East Tennessee State University, Johnson City, Tennessee.
- AA, 1981, General Education, Grossmont Community College, El Cajon, California.

PROFESSIONAL EXPERIENCE

- Professor of Kinesiology, 2007-Present, (Tenured), Director of the Center for Sport Performance, California State University, Fullerton, Fullerton, CA. (CSUF)
- Associate Professor of Kinesiology, 2002-2007, Director of the Human Performance Laboratory, CSUF, Fullerton, CA.
- Assistant Professor of Exercise Science, 2000-2002, Director of the Human Performance Laboratory, Arkansas State University, Jonesboro, AR. (ASU)
- Lab Coordinator and Instructor, 1998-2000, Florida Atlantic University, Davie, FL. (FAU)
- Director of the Student Wellness Center, 1996-1998, Florida Atlantic University, Davie, FL.
- Director of Research and Rehabilitation, 1994-1996, Orthopaedic Surgery Associates, Boca Raton, FL.
- Director of Research and Rehabilitation, 1992-1994, South Palm Orthopedics, Delray Beach, FL.
- Director of Research and Rehabilitation, 1990-1992, American Med-Care and Rehabilitation Center, Palm Springs, FL.
- Fitness and Exercise Director, 1990-1990, Ultimate Fitness & Rehabilitation, Boca Raton, FL.
- Fitness Director, 1988-1990, Crisan Physiotherapy and Rehabilitation, Delray Beach, FL.
- Teacher/Coach/Department Chair, 1984-1988, Carver Middle School and Boca Raton High School, Palm Beach County, FL.

CERTIFICATIONS

- USAW, 1996, Certified Club Coach
- NSCA, 1992, Certified Strength and Conditioning Specialist (CSCS)
- ACSM, 1990, Certified Exercise Physiologist (ACSM EP-C)

MEMBERSHIPS

- NSCA, 1991, National Strength and Conditioning Association (Fellow, 2006)
- ACSM, 1990, American College of Sports Medicine (Fellow, 2000)

AWARDS

- 2016, CSUF, College of H&HD, Distinguished Faculty Member/Faculty Marshal
- 2015, CSUF, Faculty Recognition for Service
- 2014, University of Zagreb, Faculty of Kinesiology, Meritorious Professor
- 2014, NSCA, Boyd Epley Award for Lifetime Achievement
- 2013, FAU, College of Education Distinguished Alumni of the Year
- 2012, NSCA, Gold Award for Certification Exam Hosting
- 2011, CSUF, Alumni Association Outstanding Faculty Member
- 2010, CSUF, Athletics Academic Services Faculty of the Year
- 2010, NSCA, Educator of the Year
- 2010, CSUF, University Outstanding Faculty Scholar
- 2009, NSCA, William J. Kraemer Outstanding Sport Scientist
- 2008, CSUF, University Outstanding Faculty Teacher/Scholar
- 2008, NSCA, Silver Award for Certification Exam Hosting
- 2007, CSUF, University Outstanding Faculty Scholar
- 2006, NSCA, Bronze Award for Certification Exam Hosting
- 2005, CSUF, College of H&HD, Faculty Scholar of the Year
- 2003, NSCA, Outstanding Young Investigator of the Year
- 2002, NSCA, Journal of Strength and Conditioning Research, Ed. Excellence

GRADUATE COURSES TAUGHT

- CSUF, 2002-16, KNES 599, Independent Research
- CSUF, 2002-16, KNES 598, Thesis
- CSUF, 2002-16, KNES 597, Project
- CSUF, 2003-16, KNES 555, Applied Strength and Conditioning
- CSUF, 2002-16, KNES 550, Internship
- CSUF, 2010-15, KNES 510, Research Methods in Kinesiology
- CSUF, 2002-16, KNES 499, Independent Study
- CSUF, 2012, EDD 699, Independent Study
- CSUF, 2011, KNES 450, Program Design in Strength and Conditioning
- CSUF, 2003-08, KNES 508, Statistical Methods in Kinesiology
- ASU, 2002, PE 6816, Internship in Exercise Science
- ASU, 2001-02, PE 6623, Measurement and Statistics
- ASU, 2000-01, PE 6653, Neuromuscular Physiology

UNDERGRADUATE COURSES TAUGHT

- CSUF, 2002-16, KNES 351, Principles of Strength and Conditioning
- CSUF, 2009-16, KNES 349, Measurement and Statistics in Kinesiology (online)
- CSUF, 2011-12, KNES 320, Exercise Techniques for Strength Training
- CSUF, 2010-11, HONR 497, Honors Project
- CSUF, 2004-08, KNES 349, Measurement and Statistics in Kinesiology (classroom)
- CSUF, 2002, KNES 400, Program Design in Kinesiology
- ASU, 2002, ES 4763, Biomechanics
- ASU, 2001-02, ES 3743, Research and Statistical Methods in Exercise Science
- ASU, 2001-02, ES 4893, Internship in Exercise Science
- ASU, 2001-02, ES 4863, Internship in Exercise Science
- ASU, 2001, ES 4896, Internship in Exercise Science
- ASU, 2001-02, PE 1002, Concepts of Fitness
- ASU, 2000-02, PE 4793, Evaluation in Physical Education
- ASU, 2000-02, ES 3623, Techniques of Physical Fitness Assessment
- FAU, 1997-98, PEP 3182, Strength and Conditioning
- FAU, 1996, PET 4947, Practicum in Exercise Science
- FAU, 1996, PET 4946, Internship in Exercise Science
- Lynn University, 1996, PTA 103, Kinesiology

UNIVERSITY SERVICE

- CSUF, 2012-2013, University Personnel committee
- CSUF, 2011-2013, General Education committee
- CSUF, 2011-2012, University Faculty Research committee
- CSUF, 2011, Faculty Hearing Panel
- CSUF, 2009-2011, University Honors Board
- CSUF, 2004-2006, Institutional Review Board (IRB)
- CSUF, 2010-2011, Faculty advisor for Triathlon club
- CSUF, 2007-2009, Faculty advisor for Volleyball club
- CSUF, 2004, 2007, 2008 & 2012 Strength and Cond. Coach search committee
- CSUF, 2012 Assistant Strength and Cond. Coach search committee
- ASU, 2001-2002, Institutional Review Board (IRB)
- ASU, 2000-2002, Diversity committee
- FAU, 1999, Student affairs multicultural director search committee

COLLEGE SERVICE

- CSUF, 2014, Junior/Senior Intramural Grants committee
- CSUF, 2010, Faculty Retreat Planning committee
- CSUF, 2007 & 2009, Faculty Awards committee
- ASU, 2001-2002, Public Relations committee
- FAU, 2000, Laboratory Safety committee

DEPARTMENT SERVICE

- Chair of 118 Graduate thesis/project/dissertation committees

- Member of 90 Graduate thesis/project/dissertation committees
- Advisor of 270 Graduate student independent studies/research/internships
- CSUF, 2015-2016, Miscellaneous course fees committee
- CSUF, 2014-2016, Chair's Advisory committee
- CSUF, 2015, Post-tenure review committee
- CSUF, 2014-2015, Advising Lecturer search committee
- CSUF, 2010-present, Director, Center for Sport Performance
- CSUF, 2004-present, Director, Human Performance Laboratory
- CSUF, 2007-2011, Faculty hearing panel
- CSUF, 2008-2011, 2015, Chair, Strength and Conditioning search committee
- CSUF, 2007-2012, 15-16 RTP personnel committee (Chair in 08-09 & 11-12)
- CSUF, 2006, Athletic Training self-study committee
- CSUF, 2005-2009, Graduate committee
- CSUF, 2004-2007, Equipment committee
- CSUF, 2004-2007, Research committee
- CSUF, 2002 & 2008, Athletic Training faculty search committee
- CSUF, 2004-2007, (Chair in 04-06) Department Chairperson search committee
- CSUF, 2004-2005 & 2013, Exercise physiologist faculty search committee
- CSUF, 2003, Clinical exercise physiologist search committee
- ASU, 2001-2002, Director, Program in Exercise Science
- ASU, 2000-2002, Director, Human Performance Laboratory
- ASU, 2000, Implemented Exercise Science curriculum and BS degree
- ASU, 2001-2002, Grievance committee
- ASU, 2000-2002, Technology committee
- ASU, 2000-2002, Curriculum committee
- ASU, 2000-2002, Library committee
- FAU, 1999, Physical Therapy faculty search committee
- FAU, 1999, Physical Therapy student admissions committee

COMMUNITY SERVICE

- Host of USAW meets since 2012
- Host of USAPL meets 2014-2015
- Host of Biola University Kinesiology program lab tours since 2013
- Host of Carson High School student lab tours since 2012
- Host of Rio Hondo CC personal Training program lab tours since 2012
- Advisory Board, American Career College PTA program 2012-2014
- Advisory Board, Tullman Sports 2011
- Advisory Board, Career Networks Institute 2010-2013
- Advisory Board, Technogym 2009
- Advisory Committee, Rio Hondo College Fitness Specialist Program 2006-2010
- Advisory Board, Hitech Trainer, Inc., 2004-2005
- Advisory Board, Choice Fitness, 2004-2005
- Advisory Board, Intelligent Health, Ltd., 2000-2004
- Consultant for the new Army Physical Readiness Test (APRT) 2012

- Consultant, European Health and Fitness Association 2012
- Consultant, Injury Reduction Diagnostics, Inc., 2004-2006
- Consultant, VERT Sports Performance Center, 2000-2002
- Consultant, Palm Beach Orthopedic & Spinal Research Foundation, 1994-1996
- Google, Mountain View, CA, fitness and personal trainer education, 2008
- Lords Gym, Compton, CA, personal trainer education, 2007-2008
- Brea, CA, Community center personal trainer education, 2007
- Orange County, CA, Wellness Coalition education, 2006
- Walnut Ridge, AR, Physical Education teacher in-service, 2002
- Newport, AR, Physical Education teacher in-service, 2001

PROFESSIONAL SERVICE

- NSCA, President, 2006-2009
- NSCAF, President 2009-2012
- NSCAF, Secretary/Treasurer 2007
- NSCA, Board of Directors, 1997-2000
- NSCA, State Director, Arkansas, 2001-2002
- NSCA, Chair, ERP Task Force, 2016-2017
- NSCA, Chair, Nominations committee, 2012-2013
- NSCA, Chair, Past Presidents committee, 2010-2013
- NSCA, Chair, Certification Executive Director search committee, 2006-2007
- NSCA, Chair, Fellow review committee, 2006-2007
- NSCA, Chair, Publishers RFP ad-hoc committee, 2006-2007
- NSCA, Chair, State/Provincial Directors committee, 2002-2003
- NSCA, Chair, Annual Meeting abstracts sub-committee, 2001-2003
- NSCA, Chair, Awards ad-hoc committee, 2001
- NSCA, CSCS Exam development committee, 2015-2018
- NSCA, Education Recognition Program Task Force, 2015-2016
- NSCA, CSCS Practice exam item writing committee, 2014
- NSCA, Nominations committee, 2010-2013
- NSCA, Past Presidents committee, 2009-present
- NSCA, Education committee, 2004-2006
- NSCA, Fellowship guidelines ad-hoc committee, 2005
- NSCA, Award guidelines ad-hoc committee, 2004
- NSCA, State/Provincial Directors committee, 2001-2003
- NSCA, Executive Director search committee, 2000 & 2012
- NSCA, Research committee, 1994-1997
- NSCA, Conference committee, 1994-1996
- NSCA, Certification item writing committee, 1992-1994
- NSCA, Host of the CSCS exam at CSUF (19x), 2005-2012
- NSCA, Host of the CSCS exam at ASU (1x), 2002
- NSCA, Host of the CPT exam at CSUF (11x), 2007-2012
- NSCA, Host of the Southern California State Clinic, 2006-2007, 2015
- NSCA, Director of the Arkansas State Clinic, 2001

- NSCA, Co-Director of the Florida State Clinic, 1998-2000
- NSCA, Sponsor of the Education Recognition Program (ERP) at ASU, 2001
- NSCA, Sponsor of the Personal Training ERP at CSUF, since 2007
- NSCA, Program Director of the Graduate ERP at CSUF, since 2006
- NSCA, Program Director of the Undergraduate ERP at CSUF, since 2004
- NSCA, Moderator for oral research at Annual Meeting, 2000-2006, 2016
- NSCA, Award Committee, student research at Annual Meeting, 2000-'06, 2013
- ACSM, Board of Trustees, 2015-2018
- ACSM, Constitution, Bylaws and Operating Codes committee, 2012-2018
- ACSM, Committee on Certification & Registry Boards, 2005-2006
- ACSM, Professional Education committee, 2001-2004
- ACSM, Examiner for Health/Fitness Instructor certification exam, 1990-1996
- SWACSM, President of Chapter, 2012-2013
- CSACSM, President of Chapter, 2001-2002
- SEACSM, Program Accreditation sub-committee, 1992-1994
- SEACSM, Special Interest Groups sub-committee, 1992-1994
- Scientific Committee, 7th Intl. Scientific Conference on Kinesiology, 2014
- Intl. Scientific Advisory Board, GLOPEHSS, Punjab, India, 2014
- Scientific Team, Athl. Care & Interdisciplinary Sports Med. World Summit, 2010
- Program Committee, 6th Intl. Conference on Strength Training, 2007-2008
- Program Committee, Joint Commission on Sports Med. & Science, 2006-2009
- Board of Directors, ASEP, 2001-2002
- Board of Directors, ArkAHPERD, 2001-2002
- Board of Directors, Sportapolis, 2002-2005
- Beta software testing for Humac, Cybex, Biodex, LIDO & Kin-Com
- Host, USAW Level 1 Sports Performance Coach exam at CSUF since 2011
- Host, USAW Level 2 Senior Coach exam at CSUF since 2012
- Host, International Society of Sports Nutrition (ISSN), Fullerton meeting, 2005
- Host, ISSN, for the CISSN certification exam, 2006

SEMINARS ATTENDED

- NSCA Annual Meeting 1993-2016
- NSCA Sport Specific Training Conference 1997-2002, 2007-2009
- NSCA Weight Training Essentials Symposium 2010
- NSCA Bridging the Gap Symposium 2008-2009
- NSCA Personal Trainers Conference 2007, 2009, 2011
- NSCA Strategic Planning Meeting 2000, 2004, 2007, 2010
- NSCA TSAC Symposium 2008
- NSCA Functional Training Symposium 2007
- NSCA European Conference (Amsterdam) 2008
- NSCA/Spain Strength Conference 2008
- NSCA/China Strength Conference 2007
- NSCA/Ireland Strength Conference 2007
- NSCA/Japan Strength Conference 2006

- NSCA Training for Hockey Symposium 2006
- NSCA Southern California State Clinic 2005-2006, 2008, 2015
- NSCA Texas State Clinic 2008
- NSCA Arkansas State Clinic 2001
- NSCA Florida State Clinic 1997-2000
- NSCA Youth Strength Summit 1999
- NSCA Public Safety Symposium 1999
- ACSM Annual Meeting 1991-2002, 2004-2016
- ACSM Health & Fitness Summit 2011
- SWACSM Annual Meeting 2004-2007, 2009-2015
- CSACSM Annual Meeting 2001
- SEACSM Annual Meeting 1994-1996
- ACSMNW Annual Meeting 2010
- NACSM Annual Meeting 2006
- AAHPERD Arkansas State Annual Meeting 2000-2001
- AAHPERD Arkansas State District IV Annual Meeting 2001-2002
- AAHPERD Annual Meeting 1994
- NATA Annual Meeting 2007
- FWATA Annual Meeting 2007
- Southern Calif. Conf. for Undergraduate Research Annual Meeting 2013-2014
- ISSN Annual Meeting 2007
- ISSN Southern California Conference 2005
- Joint Commission on Sports Medicine & Science 2007-2009
- 6th International Conference on Strength Training 2008
- 5th International Scientific Conference on Kinesiology (Croatia) 2008
- UC FITCON 2016
- Can-Fit-Pro International Fitness Conference (Canada) 2008
- Strength and Conditioning Symposium for the Medical Professions 2008
- Anti-Doping Congress 2007
- Travel, Events and Management in Sports (TEAMS) 2007
- National Association for Physical Education in Higher Education 2006
- Southern California Conference on Biomechanics 2005
- North American Spine Society, Annual Meeting 1995
- USTA National Conf. on Sports Medicine and Science in Tennis 1993 & 1995
- 2nd International Meeting on Advanced Spine Techniques 1995
- American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting 1995
- Society for Tennis Medicine and Science Annual Meeting 1993
- International Isokinetic and Electrical Congress 1991 & 1992
- Cybex National Seminar Series 1992
- MedX Spinal Rehabilitation Update 1991
- Clinical Application of Isokinetics for Orthopedic & Sports Rehabilitation 1990

PROFESSIONAL SCHOLARSHIP

- Editor-in-Chief, Journal of Aerobics and Fitness since 2016

- Senior Associate Editor, J. of Strength and Conditioning Research since 2013
- Associate Editor, Journal of Strength and Conditioning Research since 1998
- Associate Editor, Strength and Conditioning Journal since 1998
- Associate Editor, Kinesiology since 2015
- Assistant Editor-in-Chief, Strength and Conditioning Journal 2004-2006
- Guest Editor-in-Chief, Strength and Conditioning Journal, December 2012
- Guest Editor, The Open Sports Sciences Journal, 2016
- Guest Editor, Sports, 2015
- Editorial Board, Journal of Aerobics and Fitness since 2016
- Editorial Board, Gavin Journal of Orthopedic Research and Therapy since 2016
- Editorial Board, Turkish Journal of Kinesiology since 2016
- Editorial Board, Journal of Applied Sports Science since 2015
- Editorial Board, Jacobs Journal of Physiotherapy & Exercise since 2015
- Editorial Board, Isokinetics and Exercise Science since 2014
- Editorial Board, Int'l Journal of Kinesiology & Sports Science since 2013
- Editorial Board, Int'l Journal of Sports Science and Coaching since 2013
- Editorial Board, Sports since 2012
- Editorial Board, Kinesiology since 2012
- Editorial Board, Journal of Youth Sport since 2005
- Editorial Board, Journal of Sports Science & Medicine since 2005
- Editorial Board, Sportapolis 2001-2005
- Scientific Board, Medicina Sportiva 2012-2014
- Scientific Advisory Board, Int'l J. of Motor Learning & Sport Perf. since 2011
- Section Editor, Journal of Sports Science & Medicine 2005-2009
- Column Editor, Strength and Conditioning Journal 1998-2003, 2011-2012
- Column Author, NSCA Performance Training Journal 2002
- Reviewer, The Open Sports Sciences Journal, since 2016
- Reviewer, Physiotherapy & Rehabilitation since 2016
- Reviewer, Journal of Science and Medicine in Sport since 2016
- Reviewer, Journal of Aerobics and Fitness since 2016
- Reviewer. Journal of Applied Biomechanics since 2015
- Reviewer. Journal of Applied Sports Science since 2015
- Reviewer. Burns since 2015
- Reviewer. Medicina since 2015
- Reviewer. Journal of Sport and Health Science since 2015
- Reviewer. Baltic Journal of Health and Physical Activity since 2015
- Reviewer, Jacobs Journal of Physiotherapy & Exercise since 2015
- Reviewer, PLOS ONE since 2015
- Reviewer, Journal of Human Kinetics since 2015
- Reviewer, Biology of Sport since 2015
- Reviewer, Postgraduate Medicine since 2014
- Reviewer, The Physician and Sportsmedicine since 2014
- Reviewer, European Journal of Sport Science since 2014
- Reviewer, Applied Physiology, Nutrition and Metabolism since 2014

- Reviewer, Experimental Gerontology since 2014
- Reviewer, Journal of Physical Education and Sport Management since 2014
- Reviewer, International SportMed Journal since 2014
- Reviewer, High Altitude Medicine & Biology since 2014
- Reviewer, Isokinetics and Exercise Science since 2014
- Reviewer, Biomed Research International since 2014
- Reviewer, Pediatrics since 2014
- Reviewer, Sports since 2013
- Reviewer, Journal of Athletic Enhancement since 2013
- Reviewer, International Journal of Kinesiology & Sports Science since 2013
- Reviewer, The Gerontologist since 2013
- Reviewer, The Open Sports Medicine Journal since 2012
- Reviewer, Perceptual and Motor Skills since 2012
- Reviewer, Nutrients since 2012
- Reviewer, Current Sports Medicine Reports since 2012
- Reviewer, QScience Connect since 2011
- Reviewer, European Journal of Sport Science since 2011
- Reviewer, Kentucky Science & Engineering Foundation since 2011
- Reviewer, Acta Astronautica since 2010
- Reviewer, Recent Patents on Mechanical Engineering since 2010
- Reviewer, Medicina Sportiva since 2010
- Reviewer, Sports Engineering since 2010
- Reviewer, European Journal of Applied Physiology since 2010
- Reviewer, BioMed Central Musculoskeletal Disorders since 2010
- Reviewer, Kinesiology since 2009
- Reviewer, Journal of Rehabilitation Research and Development since 2009
- Reviewer, Journal of the International Society of Sports Nutrition since 2009
- Reviewer, International Journal of Sports Medicine since 2009
- Reviewer, Sports Medicine since 2008
- Reviewer, Journal of Applied Physiology since 2007
- Reviewer, Journal of Athletic Training since 2007
- Reviewer, International Journal of Sports Physiology & Performance since 2007
- Reviewer, International Journal of Sports Science and Coaching since 2007
- Reviewer, Journal of Youth Sport since 2006
- Reviewer, BioMed Central since 2006
- Reviewer, Journal of Sports Sciences since 2005
- Reviewer, Sports Biomechanics since 2005
- Reviewer, Clinical Kinesiology since 2005
- Reviewer, Journal of Sports Science & Medicine since 2005
- Reviewer, American Journal of Physical Medicine & Rehabilitation since 2005
- Reviewer, International Sports Medicine Journal since 2004
- Reviewer, British Journal of Sports Medicine since 2003
- Reviewer, Muscle & Nerve since 2002
- Reviewer, Research Quarterly for Exercise and Sport since 2000

- Reviewer, Medicine and Science in Sports and Exercise since 1999
- Reviewer, Journal of Strength and Conditioning Research since 1999
- Reviewer, Strength and Conditioning Journal since 1998
- Reviewer, Journal of Aging and Physical Activity since 1998
- Reviewer, ACSM's Resource Manual for Guidelines for Exercise, 2004 & 2007
- Reviewer, Routledge Publishers, since 2000
- Reviewer, FA Davis Publishers, since 2012
- Reviewer, Lippincott Williams & Wilkins Publishers, since 2005
- Reviewer, McGraw-Hill Publishers, since 2001
- Reviewer, Holcomb Hathaway Publishers, since 2000
- Reviewer, Human Kinetics Publishers, since 1999
- Reviewer, 6th International Conference on Strength Training, 2008
- Reviewer, SWACSM Annual Meeting abstracts, 2005, 2010-2011
- Reviewer, NSCA Research Grants, 2002-2006, 2010-2013, 2016
- Reviewer, NSCA Annual Meeting abstracts, 2000-2006, 2010-2016
- Reviewer, SCCUR Annual Meeting abstracts, 2014

FUNDED GRANTS

1. **Brown LE**, Lynn SK. Anaheim Ducks anaerobic power testing. \$50,000, 2016.
2. **Brown LE**, Lynn SK. Anaheim Ducks anaerobic power testing. \$6,000, 2015.
3. **Brown LE**. NSCA China coaches education. \$16,000, 2015.
4. **Brown LE**. NSCA China coaches education. \$30,000, 2014.
5. **Brown LE**, Galpin AJ. CSUF Centers/Institutes Extramural Grant. \$10,000, 2014.
6. **Brown LE**, Lynn SK. Los Angeles Kings anaerobic power testing. \$7,000, 2014.
7. **Brown LE**, Lynn SK. Los Angeles Kings anaerobic power testing. \$6,500, 2013.
8. **Brown LE**, Lynn SK. Los Angeles Kings anaerobic power testing. \$6,500, 2012.
9. Greenwood M, Greenwood LD, Comeau MJ, **Brown LE**, Sjostrom TL. Natrol Inc. The effects of FlexAnew on muscular soreness and pain. \$26,711, 2002.
10. **Brown LE**, Comeau MJ, Graves MM. Numico, Inc., Boca Raton, FL. The effects of supplementation with a meal-replacement powder on body composition and exercise performance in resistance-trained men. \$31,493, 2001.
11. **Brown LE**. ASU Scholarly Activity Initiative. Quantification of phase EMG by velocity between cycle ergometry and isokinetic exercise. \$4,109, 2001.
12. Whitehurst M, **Brown LE**. Vital Pharmaceuticals, Ft. Lauderdale, FL. The effect of creatine and resistance training on strength in the elderly. \$1,500, 1998.

PEER-REVIEWED JOURNAL ARTICLES

1. Tufano JJ, Conlon JA, Nimphius S, **Brown LE**, Petkovic A, Frick J, Haff GG. Effects of cluster sets and rest redistribution on mechanical responses to back squats in trained men. Journal of Science and Medicine in Sport. (in review)
2. Glenn JM, Gray M, Moyon NE, Vincenzo JL, **Brown LE**. Isokinetic fatigue test-retest reliability and the learning effect in female master's cyclists. Sports. (in review)
3. Nealer AL, Dunnick DD, Malyszek KK, Wong MA, Costa PB, Coburn JW, **Brown LE**. Influence of rest intervals following assisted sprinting on bodyweight sprint times in female collegiate soccer players. Journal of Strength and Conditioning Research. (in review)
4. Kargarfard M, Lam ETC, Emadi R, Shariat A, **Brown LE**, Keshavarz S. Effects of 12 weeks of caloric restriction with and without aerobic exercise on endothelin 1 and nitric oxide in postmenopausal women with type 2 diabetes. Journal of Sport Sciences. (in review)
5. de Freitas FS, **Brown LE**, Gomes WA, Marchetti PH. No effect of Kinesiotaping on knee extension strength or muscle activation during a maximal isometric voluntary contraction. Journal of Sports Science and Medicine. (in review)
6. Tran TT, Lundgren L, Secomb J, Farley ORL, Haff GG, Nimphius S, Newton RU, **Brown LE**, Sheppard JM. Effect of four weeks detraining on power, strength, and sensorimotor ability of adolescent surfers. The Open Sports Sciences Journal. (in review)
7. Lima CD, **Brown LE**, Wong MA, Leyva WD, Pinto RS, Cadore EL, Ruas CV. Acute effects of static vs. ballistic stretching on strength and muscular fatigue between ballet dancers and resistance trained women. Journal of Strength and Conditioning Research. (in review)
8. Leyva WD, Wong MA, **Brown LE**. Resisted and assisted speed training. Strength and Conditioning Journal. (in review)
9. Kupchak BR, Kraemer WJ, Hooper DR, Saenz C, Dulkis L, Secola P, **Brown LE**, Galpin AJ, Coburn JW, DuPont WH, Caldwell LK, Volek JS, Maresh CM. Combined effects of a full body workout and transcontinental flight on markers of coagulation and fibrinolysis in healthy men. European Journal of Applied Physiology. (in review)
10. Pamukoff DN, Pietrosimone B, Ryan ED, Lee D, **Brown LE**, Blackburn JT. Whole body vibration improves early rate of torque development in individuals with ACL reconstruction: a randomized crossover trial. Journal of Electromyography and Kinesiology. (in review)

11. Shariat A, **Brown LE**, Chtourou H, Hedge A, Danaee M. Validity of the online rapid office strain assessment (ROSA) questionnaire to measure the severity of neck, shoulder and lower back discomfort among office workers. International Journal of Occupational Safety and Ergonomics. (in review)
12. Ruas CV, Pinto RS, Lima CD, Costa PB, **Brown LE**. Test-retest reliability of muscle thickness, echo-intensity and cross sectional area of quadriceps and hamstrings muscle groups using ultrasound. Biomedical Physics & Engineering Express. (in review)
13. Pelegrinelli A, Rodrigues L, Dela Bela L, Junior JB, Olkoski M, Dias J, Silva M, **Brown LE**, Cardoso J, Moura F. Velocity specific knee strength between professional and under-17 female volleyball players. The Journal of Sports Medicine and Physical Fitness. (in review)
14. Davis JT, Ellis CLV, Ng J, Coats DR, Jennings CA, **Brown LE**, Coburn JW, Judelson DA. Dose response relationships between ambient temperature and thermoregulation, perceptual responses and performance during high intensity aerobic exercise. European Journal of Applied Physiology. (in review)
15. Santana JC, Ferrigno VA, **Brown LE**. The training octagon: Training the anterior and posterior serape. Strength and Conditioning Journal. (in press)
16. Tufano JJ, Conlon JA, Nimphius S, **Brown LE**, Banyard HG, Williamson BD, Bishop LG, Hopper AJ, Haff GG. Cluster sets permit greater mechanical stress without decreasing relative velocity. International Journal of Sports Physiology and Performance. (in press)
17. Tufano JJ, **Brown LE**, Haff GG. Theoretical and practical aspects of different set structures: A systematic review. Journal of Strength and Conditioning Research. (in press)
18. Michailov ML, Rokowski R, Regwelski T, Staszkiwicz R, **Brown LE**, Szyguła Z. Physiological responses during two climbing tests with different hold types. International Journal of Sports Science and Coaching. (in press)
19. Kraemer WJ, Hooper DR, Kupchak BR, Saenz C, **Brown LE**, Vingren JL, Luk HY, DuPont WH, Szivak TK, Flanagan SD, Caldwell LK, Eklund D, Lee EC, Häkkinen K, Volek JS, Fleck SJ, and Maresh CM. The effects of a roundtrip trans-American jet travel on physiological stress, neuromuscular performance and recovery. Journal of Applied Physiology. (in press)
20. Mazuquin B, Pereira L, Dias J, Carregaro R, Moura F, Selfe J, Richards J, **Brown LE**, Cardoso J. Torque-angle-velocity relationships and muscle performance of professional and youth soccer players. International Journal of Sports Medicine. (in press)
21. Malyszek KK, Harmon RA, Dunnick DD, Costa PB, Coburn JW, **Brown LE**. Comparison of Olympic and hexagonal barbells with mid-thigh pull, deadlift,

- and countermovement jump. Journal of Strength and Conditioning Research. (in press)
22. Ferreira DV, Ferreira-Junior JB, Soares S, Cadore EL, Izquierdo M, **Brown LE**, Bottaro M. Chest press exercises with different stability requirements result in similar muscle damage recovery in resistance trained men. Journal of Strength and Conditioning Research. (in press)
 23. Leyva WD, Archer DC, Munger CN, Galpin AJ, Coburn JW, **Brown LE**. Comparison of deadlift versus back squat postactivation potentiation on vertical jump. Gavin Journal of Orthopedic Research and Therapy. 1(1):6-10, 2016.
 24. Ruas CV, Lima CD, Pinto RS, Oliveira MA, Barros JAC, **Brown LE**. Brain activation differences between muscle actions for strength and fatigue: A brief review. Brazilian Journal of Motor Behavior. 10(1):1-8, 2016.
 25. Botton CE, Radaelli R, Wilhelm EN, Rech A, **Brown LE**, Pinto RS. Neuromuscular adaptations to unilateral vs. bilateral strength training in women. Journal of Strength and Conditioning Research. 30(7):1924-1932, 2016.
 26. Romero B, Coburn JW, **Brown LE**, Galpin AJ. Metabolic demands of heavy metal drumming. International Journal of Kinesiology and Sports Science. 4(3):32-36, 2016.
 27. Anthony CC, **Brown LE**, Coburn JW, Galpin AJ, Tran TT. Stance affects balance in surfers. International Journal of Sports Science and Coaching. 11(3):446-450, 2016.
 28. Guedes R, Bottaro M, Magalhães I, Trindade M, **Brown LE**, do Carmo J, Carregaro RL. The effects of Kinesiotaping on quadriceps muscle performance at different velocities: A randomized controlled trial. Isokinetics and Exercise Science. 24(2):149-156, 2016.
 29. Park BS, Khamoui AV, **Brown LE**, Kim DY, Han KA, Min KW, An GH. Effects of elastic band resistance training on glucose control, body composition, and physical function in women with short- vs. long-duration type 2 diabetes. Journal of Strength and Conditioning Research. 30(6):1688-1699, 2016.
 30. **Brown LE**. Acute influence of assisted training on explosive performance. Journal of Aerobics and Fitness. 1(1):e103, 2016.
 31. Camara KD, Coburn JW, Dunnick DD, **Brown LE**, Galpin AJ, Costa PB. An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. Journal of Strength and Conditioning Research. 30(5):1183-1188, 2016.
 32. Nijem RM, Coburn JW, **Brown LE**, Lynn SK, Ciccone AB. An electromyographic and force plate analysis of the deadlift performed with and without chains. Journal of Strength and Conditioning Research. 30(5):1177-1182, 2016.

33. Anthony CC, **Brown LE**. Resistance training considerations for female surfers. *Strength and Conditioning Journal*. 38(2):64-69, 2016.
34. Arias JC, Coburn JW, **Brown LE**, Galpin AJ. The acute effects of heavy deadlifts on vertical jump performance in men. *Sports*. 4(2):22, 2016.
35. McLeland KA, Ruas CV, Arevalo JA, Bagley JR, Ciccone AB, **Brown LE**, Coburn JW, Galpin AJ, Malyszek KK. Comparison of knee extension concentric fatigue between repetition ranges. *Isokinetics and Exercise Science*. 24(1):33-38, 2016.
36. Soares EG, **Brown LE**, Gomes WA, Corrêa DA, Serpa EP, da Silva JJ, Junior G, Fioravanti GZ, Aoki MS, Lopes CR, Marchetti PH. Comparison between pre-exhaustion and traditional exercise order on muscle activation and performance in trained men. *Journal of Sports Science and Medicine*. 15(1):111-117, 2016.
37. Valenzuela KA, Lynn SK, Noffal GJ, **Brown LE**. Acute effects of foot rotation in healthy adults during running on knee moments and lateral-medial shear force. *Journal of Sports Science & Medicine*. 15(1):50-56, 2016.
38. Ruas CV, **Brown LE**, Pinto RS. Lower-extremity side-to-side strength asymmetry of professional soccer players according to playing position. *Kinesiology*. 47(2):188-192, 2015.
39. Tran TT, Nimphius S, Lundgren L, Secomb J, Farley ORL, Haff GG, Newton RU, **Brown LE**, Sheppard JM. Effects of unstable and stable resistance training on strength, power, and sensorimotor abilities in adolescent surfers. *International Journal of Sports Science and Coaching*. 10(5):899-910, 2015.
40. Dunnick DD, **Brown LE**, Coburn JW, Lynn SK, Barillas SR. Bench press upper-body muscle activation between stable and unstable loads. *Journal of Strength and Conditioning Research*. 29(12):3279-3283, 2015.
41. Galpin AJ, Malyszek KK, Davis KA, Record SM, **Brown LE**, Coburn JW, Harmon RA, Steele JM, Manolovitz AD. Acute effects of elastic bands on kinetic characteristics during the deadlift at moderate and heavy loads. *Journal of Strength and Conditioning Research*. 29(12):3271-3278, 2015.
42. Thurston TS, Coburn JW, **Brown LE**, Bartolini JA, Beaudette TL, Karg P, McLeland KA, Arevalo JA, Judelson DA, Galpin AJ. Effects of respiratory muscle warm-up on high-intensity exercise performance. *Sports*. 3(4):312-324, 2015.
43. Cazar-Moreno VL, Gdovin JR, Williams CC, Allen CR, Fu YC, **Brown LE**, Garner JC. Influence of whole body vibration and specific warm-ups on force during an isometric mid-thigh pull. *International Journal of Kinesiology and Sports Science*. 3(4):31-39, 2015.
44. Galpin AJ, Gulick CN, Jacobo K, Schilling BK, Lynn SK, McManus R, Costa PB, **Brown LE**. The influence of a padded hand wrap on punching force in elite

- and untrained punchers. *International Journal of Kinesiology and Sports Science*. 3(4):22-30, 2015.
45. Santana JC, McGill SM, **Brown LE**. Anterior and posterior serape: The rotational core. *Strength and Conditioning Journal*. 37(5):8-13, 2015.
 46. Beaudette TL, **Brown LE**, Coburn JW, Lynn SK, Du Bois AM, Dunnick DD. Acute effects of assisted jumping on muscle activation and performance. *Jacobs Journal of Physiotherapy and Exercise*. 1(2):012, 2015.
 47. Ruas CV, Pinto RS, Cadore EL, **Brown LE**. Angle specific analysis of side-to-side asymmetry in the shoulder rotators. *Sports*. 3(3):236-245, 2015.
 48. Soares S, Ferreira-Junior JB, Pereira MC, Cleto VA, Castanheira RP, Cadore EL, **Brown LE**, Gentil P, Bembem MG, Bottaro M. Dissociated time course of muscle damage recovery between single- and multi-joint exercises in highly resistance-trained men. *Journal of Strength and Conditioning Research*. 29(9):2594-2599, 2015.
 49. Gomes WA, **Brown LE**, Soares EG, da Silva JJ, Silva FH, Serpa EP, Corrêa DA, Vilela Junior GB, Lopes CR, Marchetti PH. Kinematic and sEMG analysis of the back squat at different intensities with and without knee wraps. *Journal of Strength and Conditioning Research*. 29(9):2482-2487, 2015.
 50. Jones A, **Brown LE**, Coburn JW, Noffal GJ. Effects of foam rolling on vertical jump performance. *International Journal of Kinesiology & Sports Science*. 3(3):38-42, 2015.
 51. Avila BJ, **Brown LE**, Coburn JW, Statler TA. Effects of imagery on force production and jump performance. *Journal of Exercise Physiology Online*. 18(4):42-48, 2015.
 52. Macias KM, **Brown LE**, Coburn JW, Chen DD. A comparison of upper body strength between rock climbing and resistance trained men. *Sports*. 3(3):178-187, 2015.
 53. Burnett KA, **Brown LE**, Kersey RD, Tsang KW. Effect of ankle bracing vs. taping on vertical jump performance. *Journal of Athletic Enhancement*. 4(1):, 2015.
 54. Ruas CV, Minozzo F, Pinto MD, **Brown LE**, Pinto RS. Lower-extremity strength ratios of professional soccer players according to field position. *Journal of Strength and Conditioning Research*. 29(5):1220-1226, 2015.
 55. Martorelli SS, Martorelli AS, Pereira MC, Rocha-Junior VA, Tan JG, Alvarenga JG, **Brown LE**, Bottaro M. Graduated compression sleeves: Effects on metabolic removal and neuromuscular performance. *Journal of Strength and Conditioning Research*. 29(5):1273-1278, 2015.
 56. Kelly SB, **Brown LE**, Hooker SP, Swan PD, Buman MP, Alvar BA, Black LE. Comparison of concentric and eccentric bench press repetitions to failure. *Journal of Strength and Conditioning Research*. 29(4):1027-1032, 2015.

57. Rocha-Júnior VA, Bottaro M, Pereira MC, Ferreira-Júnior JB, Carmo J, **Brown LE**, Nascimento FAO. Reliability of normalized surface electromyographic signals of maximal upper-body isokinetic strength. *Isokinetics and Exercise Science*. 23(1):7-15, 2015.
58. Ruas CV, Pinto MD, **Brown LE**, Minozzo F, Mil-Homens P, Pinto RS. The association between conventional and dynamic control knee strength ratios in elite soccer players. *Isokinetics and Exercise Science*. 23(1):1-6, 2015.
59. Vieira A, Bottaro M, Ferreira-Júnior JB, Vieira C, Cleto VA, Cadore EL, Simoes HG, Carmo JD, **Brown LE**. Does whole-body cryotherapy improve vertical jump recovery following a high-intensity exercise bout? *Open Access Journal of Sports Medicine*. 6:49-54, 2015.
60. Trevino M, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Acute effects of caffeine on strength and muscle activation of the elbow flexors. *Journal of Strength and Conditioning Research*. 29(2):513-520, 2015.
61. Park BS, Khamoui AV, **Brown LE**, Kim DY, Ah-Han K, Min KW, An GH. Does disease duration influence the exercise training responses of patients with type 2 diabetes? *Journal of Research in Medical Sciences*. 20(1):105-106, 2015.
62. Maciejczyk M, Więcek M, Szymura J, Szyguła Z, **Brown LE**. Influence of increased body mass and body composition on cycling anaerobic power. *Journal of Strength and Conditioning Research*. 29(1):58-65, 2015.
63. Ferreira-Júnior JB, Bottaro M, Vieira CA, Soares SRS, Vieira A, Cleto VA, Cadore EL, Coelho DB, Simões HG, **Brown LE**. Effects of partial-body cryotherapy (-110 °C) on muscle recovery between high-intensity exercise bouts. *International Journal of Sports Medicine*. 35(14):1155-1160, 2014.
64. Ferreira-Júnior JB, Vieira CA, Soares SRS, Guedes R, Rocha Júnior VA, Simões HG, **Brown LE**, Bottaro M. Effects of a single whole body cryotherapy (-110 °C) bout on neuromuscular performance of the elbow flexors during isokinetic exercise. *International Journal of Sports Medicine*. 35(14):1179-1183, 2014.
65. Pereira MC, Bottaro M, **Brown LE**, Júnior VAR, Martorelli SS, Neumann M, Carmo J. The effects of graduated compression sleeves on muscle performance: A randomized controlled trial. *International Journal of Sports Science and Coaching*. 9(5):985-992, 2014
66. Pereira MC, Bottaro M, **Brown LE**, Júnior VAR, Martorelli SS, Nóbrega OT, Souza VC, Pinto RS, Carmo J. Do compression sleeves worn during exercise affect muscle recovery? *Isokinetics and Exercise Science*. 22(4):265-271, 2014.
67. Radaelli R, Wilhelm EN, Botton CE, Reich A, Bottaro M, **Brown LE**, Pinto RS. Effects of single vs. multiple-set short-term strength training in elderly women. *Age*. 36(6):9720, 2014.

68. Harris KB, **Brown LE**, Statler TA, Noffal GJ, Bartolini JA. Effect of one- vs. two-stair climb training on sprint power. Journal of Strength and Conditioning Research. 28(11):3100-3104, 2014.
69. Ruas CV, **Brown LE**, Pinto RS. Treinamento de força para crianças e adolescentes: adaptações, riscos e linhas de orientação. Resistance training for children and adolescents: adaptations, risks and guidelines. Brazilian Journal of Motor Behavior. 8(1):, 2014.
70. Moreno SD, **Brown LE**, Coburn JW, Judelson DA. Effect of cluster sets on plyometric jump power. Journal of Strength and Conditioning Research. 28(9):2424-2428, 2014.
71. Ciccone AB, **Brown LE**, Coburn JW, Galpin AJ. Effects of traditional vs. alternating whole-body strength training on squat performance. Journal of Strength and Conditioning Research. 28(9):2569-2577, 2014.
72. Ruas CV, Pinto RS, Hafenstine RW, Pereira MC, **Brown LE**. Specific joint angle assessment of the shoulder rotators. Isokinetics and Exercise Science. 22(3):197-204, 2014.
73. Ibanez SD, Kersey RD, **Brown LE**, Tsang KW. Non-therapeutic insulin use in resistance-trained men. Journal of Athletic Enhancement. 3(3):, 2014.
74. Maciejczyk M, Więcek M, Szymura J, Cempla J, Wiecha S, Szyguła Z, **Brown LE**. Effect of body composition on respiratory compensation point during an incremental test. Journal of Strength and Conditioning Research. 28(7):2071-2077, 2014.
75. Tan JG, Coburn JW, **Brown LE**, Judelson DA. Effects of a single bout of lower-body aerobic exercise on muscle activation and performance during subsequent lower- and upper-body resistance exercise workouts. Journal of Strength and Conditioning Research. 28(5):1235-1240, 2014.
76. Cochrane KC, Coburn JW, **Brown LE**, Judelson DA. Effects of diverting activity on strength, electromyographic and mechanomyographic signals. Journal of Strength and Conditioning Research. 28(5):1203-1211. 2014.
77. Radaelli R, Botton CE, Wilhelm EN, Bottaro M, **Brown LE**, Lacerda F, Gaya A, Moraes K, Peruzzolo A, Pinto RS. Time course of low- and high-volume strength training on neuromuscular adaptations and muscle quality in older women. Age. 36(2):881-892, 2014.
78. Schettino L, Luz CPN, de Oliveira LEG, de Assunção PL, da Silva Coqueiro R, Fernandes MH, **Brown LE**, Machado M, Pereira R. Comparison of explosive force between young and elderly women: Evidence of an earlier decline from explosive force. Age. 36(2):893-898, 2014.

79. Dabbs NC, **Brown LE**, Garner JC. Effects of whole-body vibration on vertical jump performance following exercise induced muscle damage. International Journal of Kinesiology & Sport Science. 2(1):23-30, 2014
80. Moyon NE, Arciniaga CLV, Ciccone AB, Thurston TS, Cochrane KC, **Brown LE**, Coburn JW, Judelson DA. Increasing relative humidity impacts low-intensity exercise in the heat. Aviation, Space, and Environmental Medicine. 85(2):112-119, 2014.
81. Pinto RS, Correa CS, Radaelli R, Cadore EL, **Brown LE**, Bottaro M. Short-term strength training improves muscle quality and functional capacity of elderly women. Age. 36(1):365-372, 2014
82. Lowery RP, Joy JM, **Brown LE**, Wistocki DR, Davis GS, Naimo MA, Zito G, Wilson JM. Effects of static stretching on 1-mile uphill run performance. Journal of Strength and Conditioning Research. 28(1):161-167, 2014.
83. Carregaro RL, Cunha R, de Oliveira CG, **Brown LE**, Bottaro M. Muscle fatigue and metabolic responses following three different antagonist pre-load resistance exercises. Journal of Electromyography and Kinesiology. 24(5):1090-1096, 2013.
84. Wilhelm EN, Radaelli R, Gonçalves B, Botton CE, Barbosa R, Bottaro M, **Brown LE**, Pinto RS. Single-joint isometric rate of torque development is not related to counter-movement jump performance in soccer players. Isokinetics and Exercise Science. 21(3):181-186, 2013
85. Radaelli R, Botton CE, Wilhelm EN, Bottaro M, Lacerda F, Moraes K, Peruzzolo A, **Brown LE**, Pinto RS. Low- and high-volume strength training induces similar neuromuscular improvements in muscle quality in elderly women. Experimental Gerontology. 48(8):710-716, 2013.
86. da Silva BGC, Bottaro M, Weber FS, Radaelli R, Gaya AR, Cardoso MS, **Brown LE**, Carregaro R, Pinto RS. Comparison of hamstring/quadriceps ratio between isoinertial and isokinetic measurements. Isokinetics and Exercise Science. 21(2):107-112, 2013.
87. Botton CE, Radaelli R, Wilhelm EN, Silva BGC, **Brown LE**, Pinto RS. Bilateral deficit between concentric and isometric muscle actions. Isokinetics and Exercise Science. 21(2):161-165, 2013.
88. Radaelli R, Wilhelm EN, Botton CE, Bottaro M, Cadore EL, **Brown LE**, Pinto RS. Effect of two different strength training volumes on muscle hypertrophy and quality in elderly women. Journal of Sports Medicine and Physical Fitness. 53(3S):6-11, 2013.
89. Jackson MC, **Brown LE**, Coburn JW, Judelson DA, Cullen-Carroll N. Towards standardization of the nomenclature of resistance training exercises. Journal of Strength and Conditioning Research. 27(5):1441-1449, 2013.

90. Machado M, **Brown LE**, Augusto-Silva P, Pereira R. Is exercise-induced muscle damage susceptibility body segment dependent? Evidence for whole body susceptibility. Journal of Musculoskeletal and Neuronal Interactions. 13(1):105-110, 2013.
91. Wilson JM, Duncan N, Marin PJ, **Brown LE**, Loenneke JP, Jo E, Lowery RP, Ugrinowitsch C. Meta-Analysis of post activation potentiation and power: Effects of conditioning activity, volume, gender, rest periods, and training status. Journal of Strength and Conditioning Research. 27(3):854-859, 2013.
92. LaPorta JW, **Brown LE**, Coburn JW, Galpin AJ, Tufano JJ, Cazes VL, Tan JG. Effects of different footwear on vertical jump and landing parameters. Journal of Strength and Conditioning Research. 27(3):733-737, 2013.
93. Gallegos BG, **Brown LE**, Coburn JW, Galpin AJ, Cazes VL. No effect of a single remote voluntary contraction on performance in women soccer players. Journal of Strength and Conditioning Research. 27(2):416-420, 2013.
94. Cazes VL, **Brown LE**, Coburn JW, Galpin AJ, Tufano JJ, LaPorta JW, Du Bois AM. Influence of rest intervals after assisted jumping on bodyweight vertical jump performance. Journal of Strength and Conditioning Research. 27(1):64-68, 2013.
95. Lowery RP, Duncan NM, Loenneke JP, Sikorski EM, Naimo MA, **Brown LE**, Wilson FG, Wilson JM. The effects of potentiating stimuli intensity under varying rest periods on vertical jump performance and power. Journal of Strength and Conditioning Research. 26(12):3320-3325, 2012.
96. Darmiento A, Galpin AJ, **Brown LE**. Vertical jump and power. Strength and Conditioning Journal. 34(6):34-43, 2012.
97. Caruso JF, **Brown LE**, Tufano JJ. The reproducibility of isokinetic dynamometry data. Isokinetics and Exercise Science. 20(4):239-253, 2012.
98. Dabbs NC, Tran TT, Garner JC, **Brown LE**. A brief review: Using whole-body vibration to increase acute power and vertical jump performance. Strength and Conditioning Journal. 34(5):78-84, 2012.
99. Tufano JJ, **Brown LE**, Coburn JW, Tsang KW, Cazes VL, LaPorta JW. Effect of aerobic recovery intensity on delayed-onset muscle soreness and strength. Journal of Strength and Conditioning Research. 26(10):2777-2782, 2012.
100. Jones LA, Coburn JW, **Brown LE**, Judelson DA. Effects of static stretching on heart rate and fitness classification following the YMCA step test. Gazzetta Medica Italiana Archivio Per Le Scienze Mediche. 171(5):613-620, 2012.
101. Pinto RS, Gomes N, Radaelli R, Botton CE, **Brown LE**, Bottaro M. Effect of range of motion on muscle strength and thickness. Journal of Strength and Conditioning Research. 26(8):2140-2145, 2012.

102. Biagini MS, **Brown LE**, Coburn JW, Judelson DA, Statler TA, Bottaro M, Tran TT, Longo NA. Effects of self-selected music on strength, explosiveness and mood. Journal of Strength and Conditioning Research. 26(7):1934-1938, 2012.
103. Amonette WE, **Brown LE**, De Witt JK, Dupler TL, Tran TT, Tufano JJ, Spiering BA. Peak vertical jump power estimations in youths and young adults. Journal of Strength and Conditioning Research. 26(7):1749-1755, 2012.
104. Tran TT, **Brown LE**, Coburn JW, Lynn SK, Dabbs NC. Effects of assisted jumping on vertical jump parameters. Current Sports Medicine Reports. 11(3):155-159, 2012.
105. Otto WH, Coburn JW, **Brown LE**, Spiering BA. Effects of weightlifting vs. kettlebell training on vertical jump, strength and body composition. Journal of Strength and Conditioning Research. 26(5):1199-1202, 2012.
106. Wu WFW, Porter JM, **Brown LE**. Effect of attentional focus strategies on peak force and performance in the standing long jump. Journal of Strength and Conditioning Research. 26(5):1226-1231, 2012.
107. Altamirano KM, Coburn JW, **Brown LE**, Judelson DA. Effects of warm-up on peak torque, rate of torque development, and electromyographic and mechanomyographic signals. Journal of Strength and Conditioning Research. 26(5):1296-1301, 2012.
108. Richardson KL, Coburn JW, Beam WC, **Brown LE**. Effects of isocaloric carbohydrate vs. carbohydrate-protein supplements on cycling time to exhaustion. Journal of Strength and Conditioning Research. 26(5):1361-1365, 2012.
109. Martyn-Stevens BE, **Brown LE**, Beam WC, Wiersma LD. Effects of a dance season on the physiological profile of collegiate female modern dancers. Medicina Sportiva (Poland). 16(1):1-5, 2012.
110. Carney KR, **Brown LE**, Coburn JW, Spiering BA, Bottaro M. Eccentric torque-velocity and power-velocity relationships in men and women. European Journal of Sport Science. 12(2):139-144, 2012.
111. Franks KA, **Brown LE**, Coburn JW, Kersey RD, Bottaro M. Effects of motorized vs. non-motorized treadmill training on hamstring/quadriceps strength ratios. Journal of Sports Science & Medicine. 11(1):71-76, 2012.
112. Schick MG, **Brown LE**, Schick EE. Strength and conditioning considerations for female mixed martial artists. Strength and Conditioning Journal. 34(1):66-75, 2012.
113. Nikolenko MT, **Brown LE**, Coburn JW, Spiering BA, Tran TT. Relationship between core power and measures of sport performance. Kinesiology. 43(2):163-168, 2011.

114. Tran TT, **Brown LE**, Coburn JW, Lynn SK, Dabbs NC, Schick MG, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of different elastic cord assistance levels on vertical jump. Journal of Strength and Conditioning Research. 25(12):3472-3478, 2011.
115. Wolfe AE, **Brown LE**, Coburn JW, Kersey RD, Bottaro M. Time course of the effects of static stretching on cycling economy. Journal of Strength and Conditioning Research. 25(11):2980-2984, 2011.
116. Flores D, Gentil P, **Brown LE**, Ronei S, Pinto RS, Carregaro RL, Bottaro M. Dissociated time course of recovery between genders after resistance exercise. Journal of Strength and Conditioning Research. 25(11):3039-3044, 2011.
117. Henning PC, Khamoui AV, **Brown LE**. Preparatory strength and endurance training for U.S. Army basic combat training. Strength and Conditioning Journal. 33(5):48-57, 2011.
118. Bottaro M, **Brown LE**, Celes RS, Martorelli S, Carregaro RL, de Brito Vidal JC. Effect of rest interval on neuromuscular and metabolic responses between children and adolescents. Pediatric Exercise Science. 23(3):311-321, 2011.
119. Faulkinbury KJ, Stieg JL, Tran TT, **Brown LE**, Coburn JW, Judelson DA. Effects of depth jump vs. box jump warm-ups on vertical jump in collegiate vs. club female volleyball players. Medicina Sportiva (Poland). 15(3):103-106, 2011.
120. Stieg JL, Faulkinbury KJ, Tran TT, **Brown LE**, Coburn JW, Judelson DA. Acute effects of depth jump volume on vertical jump performance in collegiate women soccer players. Kinesiology (Croatia). 43(1):25-30, 2011.
121. Bartolini JA, **Brown LE**, Coburn JW, Judelson DA, Spiering BA, Aguirre NW, Carney KR, Harris KB. Optimal elastic cord assistance for sprinting in collegiate women soccer players. Journal of Strength and Conditioning Research. 25(5):1263-1270, 2011.
122. Warren CD, **Brown LE**, Landers MR, Stahura KA. Effect of three different between-inning recovery methods on baseball pitching performance. Journal of Strength and Conditioning Research. 25(3):683-688, 2011.
123. Dabbs NC, Muñoz CX, Tran TT, **Brown LE**, Bottaro M. Effect of different rest intervals following whole-body vibration on vertical jump performance. Journal of Strength and Conditioning Research. 25(3):662-667, 2011.
124. Rossi MD, **Brown LE**, Whitehurst M. Knee extensor function before and 1 year after simultaneous bilateral total knee arthroplasty: Is there asymmetry between limbs? The American Journal of Orthopedics. 40(1):29-33, 2011.
125. Carregaro RL, Bottaro M, Gentil P, **Brown LE**. Effects of antagonist pre-load on knee extensor isokinetic muscle performance. Journal of Sports Sciences. 29(3):271-278, 2011.

126. Khamoui AV, **Brown LE**, Nguyen D, Uribe BP, Coburn JW, Noffal GJ, Tran TT. Relationship between force-time and velocity-time characteristics of dynamic and isometric muscle actions. Journal of Strength and Conditioning Research. 25(1):198-204, 2011.
127. Celes RS, **Brown LE**, Pereira MCC, Schwartz FP, Junior VAR, Bottaro M. Gender muscle recovery during isokinetic exercise. International Journal of Sports Medicine. 31(12):886-889, 2010.
128. Schick MG, **Brown LE**, Coburn JW, Beam WC, Schick EE, Dabbs NC. Physiological profile of mixed martial artists. Medicina Sportiva (Poland). 14(4):182-187, 2010.
129. Kelly SB, Alvar BA, Black LE, Dodd DJ, Carothers KF, **Brown LE**. The effect of warm-up with whole body vibration vs. cycle ergometry on isokinetic dynamometry. Journal of Strength and Conditioning Research. 24(11):3140-3143, 2010.
130. Johnson TM, **Brown LE**, Coburn JW, Judelson DA, Khamoui AV, Tran TT, Uribe BP. Effect of four different starting stances on sprint time in collegiate volleyball players. Journal of Strength and Conditioning Research. 24(10):2641-2646, 2010.
131. Eurich AD, **Brown LE**, Coburn JW, Noffal GJ, Nguyen D, Khamoui AV, Uribe BP. Performance differences between sexes in the pop-up phase of surfing. Journal of Strength and Conditioning Research. 24(10):2821-2825, 2010.
132. Dabbs NC, **Brown LE**, Coburn JW, Lynn SK, Biagini MS, Tran TT. Effect of whole-body vibration warm-up on bat speed in women softball players. Journal of Strength and Conditioning Research. 24(9):2296-2299, 2010.
133. Cherry EA, **Brown LE**, Coburn JW, Noffal GJ. Effect of remote voluntary contractions on knee extensor torque and rate of velocity development. Journal of Strength and Conditioning Research. 24(9):2564-2569, 2010.
134. Radaelli R, Bottaro M, Weber FS, **Brown LE**, Pinto RS. Influence of body position on shoulder rotator muscle strength during isokinetic assessment. Isokinetics and Exercise Science. 18(3):119-124, 2010.
135. Chattong C, **Brown LE**, Coburn JW, Noffal GJ. Effect of a dynamic loaded warm-up on vertical jump performance. Journal of Strength and Conditioning Research. 24(7):1751-1754, 2010.
136. Rapisura KP, Coburn JW, **Brown LE**, Kersey RD. Physiological variables and mouthguard use in women during exercise. Journal of Strength and Conditioning Research. 24(5):1263-1268, 2010.
137. Stevens HB, **Brown LE**, Coburn JW, Spiering BA. Effect of swim sprints on throwing accuracy and velocity in female collegiate water polo players. Journal of Strength and Conditioning Research. 24(5):1195-1198, 2010.

138. Uribe BP, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV, Nguyen D. Muscle activation when performing the chest press and shoulder press on a stable bench vs. a Swiss ball. Journal of Strength and Conditioning Research. 24(4):1028-1033, 2010.
139. Schick EE, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV, Tran TT, Uribe BP. A comparison of muscle activation between a Smith machine and free weight bench press. Journal of Strength and Conditioning Research. 24(3):779-784, 2010.
140. Schwartz FP, Bottaro M, Celes RS, **Brown LE**, Nascimento FA. The influence of velocity overshoot movement artifact on isokinetic knee extension tests. Journal of Sports Science & Medicine. 9(1):140-146, 2010.
141. Jo E, Judelson DA, **Brown LE**, Coburn JW, Dabbs NC. Influence of recovery duration after a potentiating stimulus on muscular power in recreationally trained individuals. Journal of Strength and Conditioning Research. 24(2):343-347, 2010.
142. Bottaro M, Ernesto C, Celes RS, Farinatti P, **Brown LE**, Oliveira RJ. Effects of age and rest interval on strength recovery. International Journal of Sports Medicine. 31(1):22-25, 2010.
143. Bottaro M, Veloso J, Salles B, Simao R, Celes RS, **Brown LE**. Early phase adaptations of single vs. multiple sets of strength training on upper and lower body strength gains. Isokinetics and Exercise Science. 17(4):207-212, 2009.
144. Neric FB, Beam WC, **Brown LE**, Wiersma LD. Comparison of swim recovery and muscle stimulation on lactate removal after sprint swimming. Journal of Strength and Conditioning Research. 23(9):2560-2567, 2009.
145. Celes RS, Bottaro M, Veloso J, Ernesto C, **Brown LE**. Effect of recovery interval between sets of isokinetic knee extensions among young men. Revista Brasileira de Fisioterapia (Brazilian Journal of Physical Therapy). 13(4):324-329, 2009.
146. Khamoui AV, **Brown LE**, Coburn JW, Judelson DA, Uribe BP, Nguyen D, Tran TT, Eurich AD, Noffal GJ. Effect of potentiating exercise volume on vertical jump parameters in recreationally trained men. Journal of Strength and Conditioning Research. 23(5):1465-1469, 2009.
147. Montoya BS, **Brown LE**, Coburn JW, Zinder SM. Effect of warm-up with different weighted bats on normal baseball bat velocity. Journal of Strength and Conditioning Research. 23(5):1566-1569, 2009.
148. Nguyen D, **Brown LE**, Coburn JW, Judelson DA, Eurich AD, Khamoui AV, Uribe BP. Effect of delayed-onset muscle soreness on elbow flexion strength and rate of velocity development. Journal of Strength and Conditioning Research. 23(4):1282-1286, 2009.

149. Theou O, Jones GR, **Brown LE**. Effect of rest-interval on strength recovery in young and old women. Journal of Strength and Conditioning Research. 22(6):1876-1881, 2008.
150. Weber KR, **Brown LE**, Coburn JW, Zinder SM. Acute effects of heavy-load squats on consecutive squat jump performance. Journal of Strength and Conditioning Research. 22(3):726-730, 2008.
151. Coburn JW, Malek MH, **Brown LE**, Zinder SM. Mechanomyographic responses of the superficial quadriceps femoris muscles to incremental isometric muscle actions. Electromyography and Clinical Neurophysiology. 48(2):97-102, 2008.
152. McClenton LS, **Brown LE**, Coburn JW, Kersey RD. The effect of short-term Vertimax vs. depth jump training on vertical jump performance. Journal of Strength and Conditioning Research. 22(2):321-325, 2008.
153. Kelly SB, **Brown LE**, Coburn JW, Zinder SM, Gardner LM, Nguyen D. The effect of single vs. multiple sets on strength. Journal of Strength and Conditioning Research. 21(4):1003-1006, 2007.
154. Bera SG, **Brown LE**, Zinder SM, Noffal GJ, Garrett NM, Murray DP. The effects of velocity-spectrum training on the ability to rapidly step. Journal of Strength and Conditioning Research. 21(4):1101-1107, 2007.
155. Murray DP, **Brown LE**, Zinder SM, Noffal GJ, Bera SG, Garrett NM. Effect of velocity specific training on rate of velocity development, peak torque and performance. Journal of Strength and Conditioning Research. 21(3):870-874, 2007.
156. Rossi MD, **Brown LE**, Whitehurst M. Knee extensor and flexor torque characteristics before and after unilateral total knee arthroplasty. American Journal of Physical Medicine & Rehabilitation. 85(9):737-746, 2006.
157. Findley BW, **Brown LE**, Whitehurst M, Keating TM, Murray DP, Gardner LM. The influence of body position on load range during isokinetic knee extension/flexion. Journal of Sports Science & Medicine. 5(3):400-406, 2006.
158. Carter JM, Beam WC, McMahan SG, Barr ML, **Brown LE**. The effects of stability ball training on spinal stability in sedentary individuals. Journal of Strength and Conditioning Research. 20(2):429-435, 2006.
159. Rossi MD, **Brown LE**, Whitehurst M. Assessment of hip extensor and flexor strength two months after unilateral total hip arthroplasty. Journal of Strength and Conditioning Research. 20(2):262-267, 2006.
160. Murray DP, **Brown LE**. Variable velocity training in the periodized model. Strength and Conditioning Journal. 28(1):88-92, 2006.
161. Rossi MD, **Brown LE**, Whitehurst M. Early strength response of the knee extensors during eight weeks of resistive training after unilateral total knee

- arthroplasty. Journal of Strength and Conditioning Research. 19(4):944-949, 2005.
162. Whitehurst M, Johnson BL, Parker CM, **Brown LE**, Ford MA. The benefits of a functional exercise circuit for older adults. Journal of Strength and Conditioning Research. 19(3):647-651, 2005.
163. **Brown LE**, Greenwood M. Periodization essentials and innovations in resistance training protocols. Strength and Conditioning Journal. 27(4):80-85, 2005.
164. **Brown LE**, Sjostrom TL, Comeau MJ, Whitehurst M, Greenwood M, Findley BW. Kinematics of biophysically asymmetric limbs within rate of velocity development. Journal of Strength and Conditioning Research. 19(2):298-301, 2005.
165. **Brown LE**, Whitehurst M, Findley BW. Reliability of rate of velocity development and phase measures on an isokinetic device. Journal of Strength and Conditioning Research. 19(1):189-192, 2005.
166. **Brown LE**, Weir JP, Oliveira HB, Bottaro M, de Jesus Lima LC, Filho J. Recomendação de procedimentos da Sociedade Americana de Fisiologia do Exercício (ASEP) I: avaliação precisa da força e potência muscular. (American Society of Exercise Physiologists (ASEP) procedures recommendations for the accurate assessment of muscular strength and power.) Revista Brasileira de Ciencia e Movimento (Brazilian Journal of Science and Movement) 11(4):95-110, 2003.
167. Chiu LZ, Fry AC, Weiss LW, Schilling BK, **Brown LE**, Smith SL. Postactivation potentiation response in athletic and recreationally trained individuals. Journal of Strength and Conditioning Research. 17(4):671-677, 2003.
168. Comeau MJ, Potteiger JA, **Brown LE**. The effects of environmental cooling on force production in the quadriceps. Journal of Strength and Conditioning Research. 17(2):279-284, 2003.
169. **Brown LE**, Whitehurst M. The effect of short term isokinetic training on force and rate of velocity development. Journal of Strength and Conditioning Research. 17(1):88-94, 2003.
170. Findley BW, **Brown LE**, Whitehurst M. Anaerobic power performance of incumbent female firefighters. Journal of Strength and Conditioning Research. 16(3):474-476, 2002.
171. Rossi MD, **Brown LE**, Whitehurst M, Charni C, Hankins J, Taylor CL. Comparison of knee extensor strength between limbs in individuals with bilateral total knee replacement. Archives of Physical Medicine and Rehabilitation. 83(4):523-526, 2002.

172. Miller JM, Hilbert SC, **Brown LE**. Speed, quickness, and agility training for senior tennis players. *Strength and Conditioning Journal* 23(5):62-66, 2001.
173. **Brown LE**, Weir JP. American Society of Exercise Physiologists (ASEP) procedures recommendations for the accurate assessment of muscular strength and power. *Journal of Exercise Physiology Online* 4(3):1-21, 2001.
174. Whitehurst M, **Brown LE**, Eidelson SG, D'Angelo A. Functional mobility performance in an elderly population with lumbar spinal stenosis. *Archives of Physical Medicine and Rehabilitation* 82(4):464-467, 2001.
175. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR, Groo DR. Sitting vs. standing isokinetic trunk extension and flexion performance differences. *Journal of Strength and Conditioning Research* 14(3):310-315, 2000.
176. Yap CW, **Brown LE**, Woodman G. Development of speed, agility and quickness for the female soccer athlete. *Strength and Conditioning Journal*. 22(1):9-12, 2000.
177. **Brown LE**, Knee RH. Monitoring periodization with a spreadsheet. *Strength and Conditioning Journal*. 21(6):45-49, 1999.
178. **Brown LE**, Whitehurst M, Findley BW, Gilbert PR, Groo DR, Ward JA. The effect of repetitions and gender on acceleration range of motion during knee extension on an isokinetic device. *Journal of Strength and Conditioning Research* 12(4):222-225, 1998.
179. Eidelson SG, Whitehurst M, **Brown LE**. The Palm Beach Spine Index: A functional measure of postlaminectomy patients. *Operative Techniques in Orthopedics* 7(1):68-70, 1997.
180. Whitehurst M, Groo DR, **Brown LE**. Prepubescent heart rate response to indoor play. *Pediatric Exercise Science* 8(3):245-250, 1996.
181. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR, Apold SA. Age-group performance and physical fitness in male firefighters. *Journal of Strength and Conditioning Research* 9(4):259-260, 1995.
182. **Brown LE**, Whitehurst M, Findley BW, Gilbert PR, Buchalter DN. Isokinetic load range during shoulder rotation exercise in elite male junior tennis players. *Journal of Strength and Conditioning Research* 9(3):160-164, 1995.
183. **Brown LE**, Whitehurst M, Gilbert PR, Buchalter DN. The effect of velocity and gender on load range during knee extension and flexion exercise on an isokinetic device. *Journal of Orthopedic and Sports Physical Therapy* 21(2):107-112, 1995.
184. **Brown LE**, Whitehurst M, Gilbert PR, Findley BW, Buchalter DN. Effect of velocity on the bilateral deficit during dynamic knee extension and flexion exercise in females. *Isokinetics and Exercise Science* 4(4):153-156, 1994.

185. **Brown LE**, Whitehurst M, Buchalter DN. Comparison of bilateral isokinetic knee extension/flexion and cycle ergometry tests of power. Journal of Strength and Conditioning Research 8(3):139-143, 1994.
186. **Brown LE**, Whitehurst M, Buchalter DN. Bilateral isokinetic knee rehabilitation following bilateral total knee replacement surgery. Journal of Sport Rehabilitation 2(4):274-280, 1993.
187. **Brown LE**, Whitehurst M, Bryant JR, Buchalter DN. Reliability of the Biodex System 2 isokinetic dynamometer concentric mode. Isokinetics and Exercise Science 3(3):160-163, 1993.
188. **Brown LE**, Whitehurst M, Bryant JR. Reliability of the LIDO Active isokinetic dynamometer concentric mode. Isokinetics and Exercise Science 2(4):191-194, 1992.
189. **Brown LE**, Whitehurst M, Bryant JR. A comparison of the LIDO sliding cuff and the tibial control system in isokinetic strength parameters. Isokinetics and Exercise Science 2(3):101-109, 1992.

BOOKS EDITED

1. Chandler TJ, **Brown LE**. (Editors). Conditioning for Strength and Human Performance, 3rd Edition. Abingdon, OX, UK: Routledge, 2017. (in review)
2. **Brown LE**. (Editor). Strength Training, 2nd Edition. Champaign, IL: Human Kinetics, 2016. (in press)
3. **Brown LE**, Ferrigno VA. (Editors). Training for Speed, Agility and Quickness, 3rd Edition. Champaign, IL: Human Kinetics, 2014.
4. Chandler TJ, **Brown LE**. (Editors). Conditioning for Strength and Human Performance, 2nd Edition. Philadelphia, PA: Lippincott Williams & Wilkins, 2013.
5. Chandler TJ, **Brown LE**. (Editors). Conditioning for Strength and Human Performance. Philadelphia, PA: Lippincott Williams & Wilkins, 2008. (also in Korean and Portuguese)
6. **Brown LE**. (Editor). Strength Training. Champaign, IL: Human Kinetics, 2007. (also in Persian, Czechoslovakian, Portuguese, Spanish and Chinese)
7. **Brown LE**, Ferrigno VA. (Editors). Training for Speed, Agility and Quickness, 2nd Edition. Champaign, IL: Human Kinetics, 2005. (also in Spanish, Swedish and Korean)
8. **Brown LE**, Ferrigno VA, Santana JC. (Editors). Training for Speed, Agility and Quickness. Champaign, IL: Human Kinetics, 2000. (also in Croatian and Japanese)
9. **Brown LE**. (Editor). Isokinetics in Human Performance. Champaign, IL: Human Kinetics, 2000.

BOOK CHAPTERS

1. Wong MA, Watkins CM, **Brown LE**. Test Administration and Interpretation. In: Conditioning for Strength and Human Performance, 3rd Edition. Chandler TJ, **Brown LE** (Eds.) Abingdon, OX, UK: Routledge, 2017. (in review)
2. Watkins CM, Wong MA, **Brown LE**. Plyometric, Speed, Agility and Quickness Exercise Prescription. In: Conditioning for Strength and Human Performance, 3rd Edition. Chandler TJ, **Brown LE** (Eds.) Abingdon, OX, UK: Routledge, 2017. (in review)
3. Khamoui AV, Zourdos MC, **Brown LE**. Needs Analysis. In: Conditioning for Strength and Human Performance, 3rd Edition. Chandler TJ, **Brown LE** (Eds.) Abingdon, OX, UK: Routledge, 2017. (in review)
4. Zourdos MC, Khamoui AV, **Brown LE**. Resistance Training Prescription. In: Conditioning for Strength and Human Performance, 3rd Edition. Chandler TJ, **Brown LE** (Eds.) Abingdon, OX, UK: Routledge, 2017. (in review)
5. Malyszek KK, Dunnick DD, **Brown LE**. Strength Assessment. In: Strength Training, 2nd Edition. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2016. (in press)
6. Dunnick DD, Malyszek KK, **Brown LE**. Types of Strength and Power Training. In: Strength Training, 2nd Edition. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2016. (in press)
7. Dunnick DD, Malyszek KK, **Brown LE**. Workout Schedule and Rest. In: Strength Training, 2nd Edition. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2016. (in press)
8. Malyszek KK, Dunnick DD, Tsang KW, **Brown LE**. Safety, Soreness and Injury. In: Strength Training, 2nd Edition. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2016. (in press)
9. Beaudette TL, **Brown LE**. How the Training Works. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
10. Ferrigno VA, Du Bois AM, **Brown LE**. Developing a Customized Program. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
11. Du Bois AM, **Brown LE**, Ferrigno VA. Baseball and Softball. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
12. Du Bois AM, **Brown LE**, Ferrigno VA. Football and Rugby. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
13. Du Bois AM, **Brown LE**, Ferrigno VA. Basketball and Netball. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.

14. Du Bois AM, **Brown LE**, Ferrigno VA. Combat Sports. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
15. Du Bois AM, **Brown LE**, Ferrigno VA. Track and Field. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
16. Du Bois AM, **Brown LE**, Ferrigno VA. Soccer. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
17. Du Bois AM, **Brown LE**, Ferrigno VA. Lacrosse. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
18. Du Bois AM, **Brown LE**, Ferrigno VA. Tennis and Badminton. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
19. Du Bois AM, **Brown LE**, Ferrigno VA. Racquetball and Squash. In: Training for Speed, Agility and Quickness, 3rd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2014.
20. **Brown LE**, Khamoui AV, Jo E. Test Administration and Interpretation. In: Conditioning for Strength and Human Performance, 2nd Edition. Chandler TJ, **Brown LE** (Eds.) Philadelphia, PA: Lippincott Williams & Wilkins, 2013.
21. Hoffman JR, **Brown LE**, Cramer JT. Training Program Implementation. In: NSCA's Guide to Program Design. Hoffman JR, (Ed.) Champaign, IL: Human Kinetics, 2012.
22. **Brown LE**, Khamoui AV. Agility Training. In: NSCA's Guide to Program Design. Hoffman JR, (Ed.) Champaign, IL: Human Kinetics, 2012.
23. Weir JP, **Brown LE**. Resistance Training Adaptations. In: Essentials of Personal Training, 2nd Edition. Coburn JW, Malek MH (Eds.) Champaign, IL: Human Kinetics, 2012.
24. **Brown LE**, Murray DP, Hagerman P. Test Administration and Interpretation. In: Conditioning for Strength and Human Performance. Chandler TJ, **Brown LE** (Eds.) Philadelphia, PA: Lippincott Williams & Wilkins, 2008.
25. **Brown LE**, Findley BW, Murray DP, Bera SG. Workout Schedule and Rest. In: Strength Training. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2007.
26. Findley BW, **Brown LE**, Murray DP, Bera SG. Safety, Soreness and Injury. In: Strength Training. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2007.
27. Murray DP, Bera SG, **Brown LE**, Findley BW. Strength Assessment. In: Strength Training. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2007.

28. Bera SG, Murray DP, **Brown LE**, Findley BW. Types of Strength and Power Exercises. In: Strength Training. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2007.
29. Ferrigno VA, **Brown LE**, Murray DP. Designing Sport-Specific Training Programs. In: Training for Speed, Agility and Quickness, 2nd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2005.
30. **Brown LE**, Miller JM. How the Training Works. In: Training for Speed, Agility and Quickness, 2nd Edition. **Brown LE**, Ferrigno VA (Eds.) Champaign, IL: Human Kinetics, 2005.
31. **Brown LE**, Weir JP. Resistance Training Adaptations. In: Essentials of Personal Training. Earle RW, Baechle TR (Eds.) Champaign, IL: Human Kinetics, 2004.
32. **Brown LE**, Comeau MJ. Aerobic Training Adaptations. In: Essentials of Personal Training. Earle RW, Baechle TR (Eds.) Champaign, IL: Human Kinetics, 2004.
33. **Brown LE**, Miller JM, Roberts JE. Introduction to Speed, Agility, and Quickness Training. In: Training for Speed, Agility and Quickness. **Brown LE**, Ferrigno VA and Santana JC (Eds.) Champaign, IL: Human Kinetics, 2000.
34. **Brown LE**, Whitehurst M. Load Range. In: Isokinetics in Human Performance. **Brown LE** (Ed.) Champaign, IL: Human Kinetics, 2000.

VIDEO/CD-ROM/DVD

1. **Brown LE**, Ferrigno VA. Drills for Speed, Agility and Quickness, 3rd Edition. Champaign, IL: Human Kinetics, 2014. (Web Based)
2. Chandler TJ, **Brown LE**. (Editors). Conditioning for Strength and Human Performance. Philadelphia, PA: Lippincott Williams & Wilkins, 2007. (Student CD-ROM)
3. **Brown LE**, Ferrigno VA. Drills for Speed, Agility and Quickness, 2nd Edition. Champaign, IL: Human Kinetics, 2005. (DVD; also in Swedish)
4. **Brown LE**, Comeau MJ. Functional Resistance Training Techniques. Champaign, IL: Human Kinetics, 2002. (CD-ROM)
5. **Brown LE**, Ferrigno VA, Santana JC. Drills for Speed, Agility and Quickness. Champaign, IL: Human Kinetics, 2000. (VHS)

NON PEER-REVIEWED PUBLICATIONS

1. Anthony CC, **Brown LE**. High Velocity Training. ACSM Current Comment, 2016. (in review)
2. Khamoui AV, Jo E, **Brown LE**. Postactivation Potentiation. NSCA, Hot Topics, <http://www.nscalift.org/hottopic/backissuetopic.asp>, 2009.
3. **Brown LE**. Resistance Training: Book Review. Athletic Therapy Today, 11(12):28-29, 2006.

4. **Brown LE**, Kelly SB. Explosive Training. NSCA, Hot Topics, <http://www.nscalift.org/hottopic/backissuetopic.asp>, 2006.
5. **Brown LE**, Gardner LM. The Benefits of Resistance Training for Seniors. Coastal Senior, Savannah Morning News, 2005(10):21-23, 2005.
6. **Brown LE**, Vanderveen F. Training With Rubber Bands. Strength and Conditioning Journal, Point/Counterpoint Column. 26(6):68-69, 2004.
7. **Brown LE**. Training for Speed, Agility and Quickness. Olympic Coach. 14(2):15-16, 2003.
8. **Brown LE**. Muscle Fuel. NSCA Performance Training Journal, 1(9):6-7, 2002.
9. **Brown LE**. Fractal Periodization. NSCA Performance Training Journal, 1(8):6-9, 2002.
10. **Brown LE**. High Velocity Training. NSCA Performance Training Journal, 1(7):4-5, 2002.
11. **Brown LE**. Hypertrophy Training=Volume. NSCA Performance Training Journal, 1(6):6-7, 2002.
12. **Brown LE**. Muscle Contraction Theory. NSCA Performance Training Journal, 1(5):6-7, 2002.
13. **Brown LE**. Muscle Fiber Types. NSCA Performance Training Journal, 1(4):12-13, 2002.
14. **Brown LE**. Hormones and Strength. NSCA Performance Training Journal, 1(3):11-12, 2002.
15. **Brown LE**. Strength Across Limbs. NSCA Performance Training Journal, 1(2):8-9, 2002.
16. **Brown LE**. Increase Strength Without an Increase in Size. NSCA Performance Training Journal, 1(1):14-15, 2002.
17. **Brown LE**. Test and Measurement in Physical Education. Sportapolis Newsletter, 7. <http://www.sports-media.org/Sportapolisnewsletter8.htm>, 2002.
18. **Brown LE**. High Velocity Training. ACSM Current Comment, <https://www.acsm.org/public-information/brochures-fact-sheets/fact-sheets>, 2001.
19. **Brown LE**, Stone MH. Isokinetic Exercise and Human Performance. Strength and Conditioning Journal, Point/Counterpoint Column. 22(4):53-54, 2000.

ABSTRACTS

1. Gomes WA, **Brown LE**, Soares EG, Silva JJ, Serpa EP, Correa DA, Vilela Junior GB, Lopes CR, Marchetti PH. The muscle activity is affected by using the knee wraps during the back squat exercise at different intensities. International

Convention on Science, Education and Medicine in Sport, Santos, São Paulo, Brazil, August 31-September 4, 2016.

2. Lynn SK, Carver SW, Noffal GJ, **Brown LE**, Garner JC. Lumbar and thoracic range of motion in skilled golfers with and without low back pain. World Scientific Congress of Golf, St. Andrews, Scotland, July 18-22, 2016.
3. Rosengarten J, Arevalo JA, Lynn SK, Spencer JA, **Brown LE**, Costa PB, Galpin AJ. Asymmetries in knee extension strength do not correlate with sagittal plane knee landing mechanics in resistance trained men. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
4. Arevalo JA, McManus RT, Rosengarten J, Lynn SK, Spencer JA, **Brown LE**, Bagley JR, Costa PB, Galpin AJ. Knee extension strength and muscle fiber type composition in resistance trained men. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
5. Bathgate KE, Bagley JR, Jo E, Segal NL, **Brown LE**, Coburn JW, Gullick CN, Ruas CV, Galpin AJ. Physiological profile of monozygous twins with 35 years of differing exercise habits. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
6. Eckel TL, Leyva WD, Archer DC, Munger CN, Galpin AJ, Coburn JW, **Brown LE**. Effect of hex bar deadlift vs. back squat postactivation potentiation on vertical jump time to peak force. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
7. Drouet PC, Munger CN, Archer DC, Wong MA, Costa PB, Coburn JW, **Brown LE**. Acute effects of lower body resistance exercise on systolic blood pressure in pre-hypertensive males. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
8. Thomson EE, Munger CN, **Brown LE**, Coburn JW, Galpin AJ. No potentiating effect of weighted depth jumps on vertical jump impulse in recreational female volleyball players. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
9. Leyva WD, Archer DC, Munger CN, Galpin AJ, Coburn JW, **Brown LE**. Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump force, power, and velocity interpeak times. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
10. Archer DC, Munger CN, Leyva WD, Drouet PC, Wong MA, Galpin AJ, Coburn JW, **Brown LE**. Effects of short term jump squat training with and without chains on back squat 1RM. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.

11. Munger CN, Drouet PC, Archer DC, Wong MA, Costa PB, Coburn JW, **Brown LE**. An examination of systolic blood pressure post upper body resistance exercise in pre-hypertensive males. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
12. Bartolini JA, Nealer AL, Dunnick DD, Malyszek KK, Wong MA, Costa PB, Coburn JW, **Brown LE**. Elastic band assisted sprints increase acute acceleration speed in collegiate female soccer players. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
13. Thornberry JH, Dunnick DD, Barillas SR, Malyszek KK, **Brown LE**. Relationship between Margaria-Kalamian stair climb and vertical jump power in males and females. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
14. Barillas SR, Manolovitz AD, Archer DC, **Brown LE**. No effects of different footwear on isometric force production. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
15. Wong MA, **Brown LE**, Watkins CM, Barillas SR, Bartolini JA, Munger CN. No effect of stick carry on agility in collegiate lacrosse players. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
16. Watkins CM, **Brown LE**, Wong MA, Barillas SR, Bartolini JA, Munger CN. Stick carry decreases sprint speed in collegiate lacrosse players. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016. Journal of Strength and Conditioning Research, 30(12):S, 2016.
17. Pamukoff DN, Pietrosimone B, Ryan ED, **Brown LE**, Blackburn JT. Whole body vibration improves early rate of torque development in individuals with ACL reconstruction. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. Medicine and Science in Sports and Exercise 48(5):S587, 2016.
18. Ballon J, Bagley JR, McLeland KA, Arevalo JA, **Brown LE**, Coburn JW, Ciccone AB, Galpin AJ. Reexamining skeletal muscle fatigability and fiber type in resistance trained men: 40 years after Thorstensson and Karlsson. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. Medicine and Science in Sports and Exercise 48(5):S895, 2016.
19. Arevalo JA, Bathgate KA, McManus RT, Ballon J, Lee D, Rosengarten J, Barillas SR, Lynn SK, Spencer JA, **Brown LE**, Bagley JR, Costa PB, Galpin AJ. Bilateral fiber type and performance differences in the leg muscles of resistance trained men. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. Medicine and Science in Sports and Exercise 48(5):S952, 2016.
20. Camara KD, Coburn JW, Dunnick DD, **Brown LE**, Galpin AJ, Costa PB. An examination of muscle activation and power characteristics while performing

- the deadlift exercise with straight and hexagonal barbells. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S470, 2016.
21. Ruas CV, **Brown LE**, Lima CD, Mesquita AR, Pinto RS. Effect of two different isokinetic training protocols on functional hamstrings-to-quadriceps ratios. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S472, 2016.
 22. Munger CN, Leyva WD, Archer DC, Galpin AJ, Coburn JW, **Brown LE**. Comparison of hex bar deadlift vs. back squat postactivation potentiation on takeoff velocity. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S935, 2016.
 23. Lima CD, **Brown LE**, Pinto RS, Ruas CV, Wong MA, Leyva WD. Acute effects of static vs. ballistic stretching on strength between ballet dancers and resistance trained women. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S935, 2016.
 24. Harmon RA, Malyszek KK, Dunnick DD, Costa PB, Coburn JW, **Brown LE**. Correlation between isometric deadlift with Olympic and hexagonal barbells to a vertical jump. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S434, 2016.
 25. Anthony CC, **Brown LE**, Coburn JW, Galpin AJ, Tran TT. Dynamic balance in surfers by stance. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S934, 2016.
 26. Malyszek KK, Harmon RA, Dunnick DD, Costa PB, Coburn JW, **Brown LE**. Relationship between dynamic and isometric force measured at mid-thigh and deadlift positions. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S433, 2016.
 27. Bottaro M, Ferreira DV, **Brown LE**, Ferreira-Junior JB, Soares S, Cadore EL, Izquierdo M. Chest press exercises with different stability requirements result in similar muscle damage recovery. ACSM Annual Meeting, Boston, MA, May 31-June 4, 2016. *Medicine and Science in Sports and Exercise* 48(5):S470, 2016.
 28. Leyva WD, Archer DC, Munger CN, Galpin AJ, Coburn JW, **Brown LE**. Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump ground reaction force. Coaching and Sport Science College, Johnson City, TN, December 11-12, 2015.
 29. Thornberry JH, Wong MA, **Brown LE**. Effects of stance on dynamic balance of skateboarders vs. non-skateboarders. Southern California Conference for Undergraduate Research, Claremont, CA, November 21, 2015.

30. Spencer JA, Arevalo JA, Dudley RI, Lynn SK, Galpin AJ, **Brown LE**. Effect of limb dominance on lower extremity biomechanics when landing from a jump. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
31. Ballon J, Bagley JR, McLeland KA, Arevalo JA, **Brown LE**, Coburn JW, Ciccone AB, Galpin AJ. Reexamining skeletal muscle fatigability and fiber type in resistance trained men: 40 years after Thorstensson and Karlsson. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
32. Arevalo JA, McManus RT, Lee D, Barillas SR, Lynn SK, Spencer JA, **Brown LE**, Bagley JR, Costa PB, Galpin AJ. Bilateral differences in leg muscle fiber type of resistance trained men. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
33. Bathgate KE, Arevalo JA, Lynn SK, Spencer JA, Lee D, McManus RT, Ballon J, Barillas SR, Rosengarten J, **Brown LE**, Galpin AJ. Relationship between leg dominance and muscle fiber type composition of the vastus lateralis. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
34. Camara KD, Coburn JW, Dunnick DD, **Brown LE**, Galpin AJ, Costa PB. An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
35. Drouet PC, Archer DC, Costa PB, Coburn JW, **Brown LE**. Dissimilar responses of heart rate and systolic blood pressure to lower body resistance exercise. A pilot study. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
36. Vargas CP, Wong MA, Patton DT, **Brown LE**. Stance affects directional balance in skateboarders and non-skateboarders. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
37. Archer DC, Munger CN, Leyva WD, Drouet PC, Galpin AJ, Coburn JW, **Brown LE**. Effect of short-term jump squat training with or without chains on vertical jump. A pilot study. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
38. Wong MA, Vargas CP, Patton DT, **Brown LE**. Effects of stance on two leg dynamic balance between skateboarders and non-skateboarders. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
39. Patton DT, Wong MA, Vargas CP, **Brown LE**. Comparison of medial/lateral balance between skateboarders and non-skateboarders. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
40. Eckel TL, Munger CN, Malyszek KK, Dunnick DD, Harmon RA, Tran TT, Costa PB, Coburn JW, **Brown LE**. Differences between dynamic strength index and delta dynamic strength index of a hex bar mid-thigh pull. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.

41. Munger CN, Eckel TL, Malyszek KK, Dunnick DD, Harmon RA, Tran TT, Costa PB, Coburn JW, **Brown LE**. Differences in dynamic strength index between an isometric mid-thigh pull and isometric deadlift. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
42. Leyva WD, Archer DC, Munger CN, Galpin AJ, Coburn JW, **Brown LE**. Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
43. Barillas SR, Dunnick DD, Malyszek KK, **Brown LE**. Wingate power correlates with high intensity sprinting as distance increases. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
44. Dunnick DD, Barillas SR, Malyszek KK, **Brown LE**. Effect of different Margaria-Kalaman stair climb test analysis techniques on correlation with Wingate power. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
45. Mesquita AR, Ruas CV, **Brown LE**, Lima CD, Cornejo ML, Pinto RS. Effect of two different isokinetic training protocols on concentric hamstrings-to-quadriceps ratios. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
46. Ruas CV, **Brown LE**, Lima CD, Mesquita AR, Cornejo ML, Pinto RS. Effect of two different isokinetic training protocols on quadriceps muscle strength. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
47. Vahradian D, **Brown LE**, Coburn JW, Galpin AJ, Dunnick DD. An analysis of ascent and descent velocity of the lifter and barbell during a clean. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
48. Malyszek KK, Dunnick DD, Harmon RA, Costa PB, Coburn JW, **Brown LE**. Differences in rate of force development when gripping a hexagonal barbell with low vs. high handles. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
49. Harmon RA, Malyszek KK, Dunnick DD, Costa PB, Coburn JW, **Brown LE**. Performance between isometric mid-thigh pulls and the deadlift with different bars. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
50. Lima CD, **Brown LE**, Pinto RS, Ruas CV, Wong MA, Leyva WD. Acute effects of static vs. ballistic stretching on leg fatigue between ballet dancers and resistance trained women. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
51. Anthony CC, **Brown LE**, Coburn JW, Galpin AJ, Tran TT. Effect of stance on balance in surfers. SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
52. DuPont WH, Hooper DR, Secola PJ, Dulkis LL, Saenz C, Kupchak BR, Szivak TK, Comstock BA, Flanagan SD, Luk HY, Beaudette TL, Galpin AJ, Maresh CM,

- Brown LE**, Kraemer WJ. Compression garments help reduce jet lag's deleterious effects on physical performance. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S1, 2016.
53. Hooper DR, Secola PJ, Dulkis LL, DuPont WH, Saenz C, Kupchak BR, Szivak TK, Comstock BA, Flanagan SD, Luk HY, Beaudette TL, Galpin AJ, Maresh CM, **Brown LE**, Kraemer WJ. Compression garments can be worn during trans-American travel to reduce muscle damage and performance decrements following sports activity. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S1, 2016.
54. Malyszek KK, Dunnick DD, Harmon RA, Galpin AJ, Coburn JW, **Brown LE**. Prediction of dynamic bench press 1RM via isometric bench press force. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S49, 2016.
55. Harmon RA, Malyszek KK, Dunnick DD, Galpin AJ, Coburn JW, **Brown LE**. Methodological considerations for an isometric bench press protocol. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S46, 2016.
56. McLeland KA, **Brown LE**, Galpin AJ, Coburn JW. Differences in fatigue percentage based on leg extension repetitions. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S103, 2016.
57. Wong MA, Patton DT, **Brown LE**. Effects of height and mass on single leg balance in stance vs. push legs in skateboarders. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S16, 2016.
58. Ruas CV, Pinto RS, **Brown LE**. Angle specific analysis of eccentric side-to-side asymmetry of the shoulder rotators. NSCA Annual Meeting, Orlando, FL, July 8-11, 2015. Journal of Strength and Conditioning Research, 30(S1):S104, 2016.
59. Bottaro M, Ferreira-Junior JB, Vieira A, Siqueira AF, Durigan J, **Brown LE**. Dissociated time course response of muscle damage recovery after whole-body cryotherapy and cold-water immersion. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. Medicine and Science in Sports and Exercise 47(5):S508, 2015.
60. Rocha-Junior VA, Teles FS, Pereira MC, **Brown LE**, Tome F, do Carmo JC, Andrade M. Muscle coactivation during fatiguing exercise performed with different resistance types. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. Medicine and Science in Sports and Exercise 47(5):S354, 2015.
61. do Carmo JC, da Gama Y, da Silva M, Teles FS, Rocha-Junior VA, **Brown LE**, Pereira MC. Differences between two types of constant resistance on torque and muscle activation during elbow flexion exercise. ACSM Annual Meeting,

- San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S932, 2015.
62. Teles FS, Rocha-Junior VA, Pereira MC, **Brown LE**, Tome F, do Carmo JC, Andrade M. Electromyography pattern during fatiguing exercise performed with elastic and constant resistance. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S321, 2015.
 63. Pereira MC, Rocha-Junior VA, **Brown LE**, Bottaro M, Teles FS, do Carmo JC. Surface EMG traditional and wavelet transform parameters applied to monitor changes after exercise-induced muscle damage. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S469, 2015.
 64. Record SM, Malyszek KK, Davis KA, Harmon R, Manolovitz A, Steele J, Ortiz R, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on force, velocity and power during deadlifts at various loads. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S939, 2015.
 65. Malyszek KK, Record SM, Davis KA, Harmon RA, Manolovitz A, Steele J, Ortiz R, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on performance characteristics during deadlifts at various loads. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S929, 2015.
 66. Soria A, Coburn JW, **Brown LE**, Kersey RD. Hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S943, 2015.
 67. Crum BN, Coburn JW, **Brown LE**, Galpin AJ. Acute effects of alkaline water on high intensity anaerobic performance. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S781, 2015.
 68. Romero B, Coburn JW, **Brown LE**, Galpin AJ. Metabolic demands of heavy metal drumming. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S765, 2015.
 69. Dabbs NC, Chander H, Black CD, Loftin M, Valliant M, **Brown LE**, Garner JC. Effects of whole body vibration on voluntary torque following exercise induced muscle damage in recreationally trained females. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S355, 2015.
 70. Ruas CV, Pinto RS, Cadore EL, **Brown LE**. Analysis of side-to-side asymmetry of the shoulder rotators by angle specificity. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S348, 2015.

71. McLeland KA, Arevalo JA, Bagley JR, Ciccone AB, **Brown LE**, Coburn JW, Galpin AJ. A reexamination of fatigability and fiber composition of human skeletal muscle. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S328, 2015.
72. Barillas SR, Dunnick DD, **Brown LE**, Coburn JW, Lynn SK. Upper body muscle activation between stable and unstable load during concentric bench press. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S928, 2015.
73. Dunnick DD, Barillas SR, **Brown LE**, Coburn JW, Lynn SK. Upper body muscle activation between stable and unstable load during eccentric bench press. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S927, 2015.
74. Wong MA, Patton DT, **Brown LE**. Directional stability deflection between stance and push legs of skateboarders. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S348, 2015.
75. Patton DT, Wong MA, **Brown LE**. Effect of skateboarding stance leg on unilateral balance. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S349, 2015.
76. Beaudette TL, **Brown LE**, Coburn JW, Lynn SK, Dunnick DD. Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S533, 2015.
77. Vahradian DJ, **Brown LE**, Leyva WD. An analysis of ascent and descent velocity of the lifter and barbell during a clean. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S927, 2015.
78. Leyva WD, Vahradian DJ, **Brown LE**. Relationship between clean 1RM and velocity. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S937, 2015.
79. Arevalo JA, McLeland KA, **Brown LE**, Galpin AJ, Coburn JW. Comparison of classic fatigability and peak torque tests used to estimate fast-twitch muscle fiber composition. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S549, 2015.
80. Kupchak BR, Hooper DR, Saenz C, Dulkis LL, Secola PJ, White MT, Coburn JW, Galpin AJ, **Brown LE**, Kraemer WJ. The impact of a full body workout and trans-continental flight on markers of coagulation, fibrinolysis and muscle damage. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
81. Hooper DR, Secola PJ, Dulkis LL, DuPont WH, Saenz C, Kupchak BR, Szivak TK, Comstock BA, Flanagan SD, Looney DP, Pryor JL, Kalkowski RJ, Luk HY,

- Beaudette TL, Thurston TS, Galpin AJ, Volek JS, Maresh CM, **Brown LE**, Kraemer WJ. Trans-American travel within NCAA regulations induces jet lag which attenuates sleep quality and athletic performance. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S823, 2015.
82. Meeves C, Malyszek KK, Record SM, Harmon R, Davis K, Manolovitz A, Steele J, Ortiz R, Galpin AJ, **Brown LE**, Coburn JW. Acute effects of elastic bands on velocity characteristics during deadlifts at various loads. Southern California Conference for Undergraduate Research, Fullerton, CA, November 22, 2014.
83. Wong MA, Patton DT, **Brown LE**. Single leg balance of skateboard stance vs. push legs. Southern California Conference for Undergraduate Research, Fullerton, CA, November 22, 2014.
84. Ruas CV, **Brown LE**, Minozzo F, Pinto RS. Lower limb side-to-side strength asymmetry in soccer players. Symposium on Applied Neuromechanics, Caxias do Sul, Brazil, October 23-25, 2014.
85. Macias KM, **Brown LE**, Coburn JW, Chen DD. A comparison of upper body strength between rock climbing and resistance trained men. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
86. Barillas SR, Dunnick DD, **Brown LE**, Coburn JW, Lynn SK. Upper body muscle activation between stable and unstable load during concentric bench press. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
87. Dunnick DD, Barillas SR, **Brown LE**, Coburn JW, Lynn SK. Upper body muscle activation between stable and unstable load during eccentric bench press. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
88. Patton DT, Wong MA, **Brown LE**. Effect of skateboarding stance leg on unilateral balance. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
89. Wong MA, Patton DT, **Brown LE**. Single leg balance of skateboard stance vs. push legs. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
90. Beaudette TL, **Brown LE**, Coburn JW, Lynn SK, Dunnick DD. Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
91. Leyva WD, Vahradian DJ, **Brown LE**. Relationship between clean 1RM and velocity. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
92. Vahradian DJ, **Brown LE**, Leyva WD. An analysis of ascent and descent velocity of the lifter and barbell during a clean. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
93. Arevalo JA, McLeland KA, **Brown LE**, Galpin AJ, Coburn JW. Comparison of classic fatigability and peak torque tests used to estimate fast-twitch muscle

- fiber composition. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
94. Gulick CN, Jacobo K, **Brown LE**, Costa PB, Schilling BK, Galpin AJ. The reliability of a commercial device designed to measure punching power. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 95. Jacobo K, Gulick CN, **Brown LE**, Costa PB, Schilling BK, Galpin AJ. The influence of hand padding on punching forces. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 96. Record SM, Malyszek KK, Davis KA, Harmon R, Manolovitz A, Steele J, Ortiz R, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on force characteristics during deadlifts at various loads. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 97. Malyszek KK, Record SM, Davis KA, Harmon R, Manolovitz A, Steele J, Ortiz R, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on power characteristics during deadlifts at various loads. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 98. Soria A, Coburn JW, **Brown LE**, Kersey RD. Differences between hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 99. Crum BN, Coburn JW, **Brown LE**, Galpin AJ. Acute effects of alkaline water on high intensity anaerobic performance. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 100. Romero B, Coburn JW, **Brown LE**, Galpin AJ. Metabolic demands of heavy metal drumming. SWACSM Annual Meeting, Costa Mesa, CA, October 17-18, 2014.
 101. Ciccone AB, Cho AL, **Brown LE**, Coburn JW, Galpin AJ. Effects of traditional vs. alternating whole-body strength training on volume equated average power. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. Journal of Strength and Conditioning Research, 28(12):S19, 2014.
 102. McLeland KA, **Brown LE**, Galpin AJ, Coburn JW. Quadriceps cross sectional area correlates with dynamic peak torque but not as a percent of MVIC. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. Journal of Strength and Conditioning Research, 28(12):S64, 2014.
 103. Pena I, Cho AL, **Brown LE**, Coburn JW, Lynn SK. Effects of pre-event massage on speed in collegiate sprinters. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. Journal of Strength and Conditioning Research, 28(12):S67, 2014.
 104. Dunnick DD, Beaudette TL, **Brown LE**, Coburn JW, Lynn SK. Acute effects of assisted jumping on jump performance. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. Journal of Strength and Conditioning Research, 28(12):S41,

2014.

105. Beaudette TL, Dunnick DD, **Brown LE**, Coburn JW, Lynn SK. Acute effects of assisted jumping on muscle activation. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S66, 2014.
106. Dabbs NC, Chander H, Cazas V, **Brown LE**, Garner JC. Effects of whole body vibration on muscle activity during maximal voluntary isometric contraction following exercise induced muscle damage. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S82, 2014.
107. Barker L, Lynn SK, Coburn JW, **Brown LE**. Effect of a glute-targeted warm-up on hip and knee moments during a countermovement jump. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S54, 2014.
108. Nijem R, Coburn JW, **Brown LE**, Lynn SK, Ciccone AB. An electromyographic and force plate analysis of the deadlift performed with and without chains. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S67, 2014.
109. Kelly S, **Brown LE**, Alvar B, Black L. Predicting eccentric 1RM from concentric 1RM in the bench press. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S70, 2014.
110. Tran TT, Lundgren L, Secomb J, Farley O, Haff GG, Nimphius S, Newton RU, **Brown LE**, Sheppard JM. Four weeks of detraining significantly decreases power, strength, and sensorimotor ability in adolescent surfers. NSCA Annual Meeting, Las Vegas, NV, July 9-12, 2014. *Journal of Strength and Conditioning Research*, 28(12):S86, 2014.
111. Ruas CV, Pinto RS, Pinto MD, **Brown LE**. Correlation of conventional and functional knee strength ratios in elite soccer players. 19th Annual Congress of the European College of Sport Science, Amsterdam, The Netherlands, July 2-5, 2014.
112. Martorelli S, Júnior VR, Martorelli A, Pereira MC, **Brown LE**, do Carmo J, Bottaro M. Influence of graduated compression sleeves during an upper-body power training. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S193, 2014.
113. Valenzuela KA, Lynn SK, Noffal GJ, **Brown LE**. Effect of foot rotation during running on knee moments and lateral-medial shear force. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S631, 2014.
114. Szpotowicz-Czech B, Szygula Z, Wiecek M, Szymura J, Maciejczyk M, **Brown**

- LE.** Effect of whole-body cryostimulation on serum mediators of inflammation and serum muscle enzyme in healthy men. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S543, 2014.
115. Carregaro R, Guedes R, Freitas JR, Torres P, Rodrigues B, Trindade M, Magalhães I, Carmo J, **Brown LE**, Bottaro M. Kinesio taping does not enhance knee extensor neuromuscular performance at different velocities: A randomized trial. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S318, 2014.
116. Cho AL, Ciccone AB, Hafenstine RW, Pereira, MC **Brown LE**, Coburn JW, Galpin AJ. Alternating whole-body strength training increases time to peak ground reaction force across multiple sets. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S204, 2014.
117. Ciccone AB, Cho AL, Hafenstine RW, Pereira, MC **Brown LE**, Coburn JW, Galpin AJ. Effects of traditional vs. alternating whole-body strength training on rate of force development and volume. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S196, 2014.
118. Pena IM, Tovar AM, Cho AL, Ciccone AB, Du Bois AM, **Brown LE.** Effects of skateboarding and gender on lateral weight shift. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S64, 2014.
119. Tovar AM, Pena IM, Cho AL, Ciccone AB, Du Bois AM, **Brown LE.** Effects of skateboarding and gender on anterior posterior weight shift. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S64, 2014.
120. Dabbs NC, Black C, Loftin M, Cazas V, Valliant M, **Brown LE**, Garner JC. Effects of whole body vibration on pain sensitivity following exercise induced muscle damage. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S299, 2014.
121. Du Bois AM, Nelson GC, Ciccone AB, April SM, Thurston TS, **Brown LE**, Coburn JW, Galpin AJ, Judelson DA. Effect of serial apneas and facial immersion on high intensity aerobic performance. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014. *Medicine and Science in Sports and Exercise* 46(5):S541, 2014.
122. Ruas CV, Pinto MD, **Brown LE**, Pinto RS. Correlation between functional and conventional ratios in the shoulder rotators. Symposium on Applied Neuromechanics, Florianopolis, SC, Brazil, November 26-28, 2013.
123. Harmon R, Davis KA, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on power characteristics during the deadlift. Southern California Conference for Undergraduate Research, Whittier, CA, November 23, 2013.

124. Cho AL, Davis KA, Galpin AJ, **Brown LE**, Coburn JW. Effect of elastic bands vs. free weights on deadlift interpeak time between ground reaction force, power, and velocity. Southern California Conference for Undergraduate Research, Whittier, CA, November 23, 2013.
125. Shannon E, Coburn JW, **Brown LE**, Judelson DA, Beam WC. Effect of hiking style on efficiency among wildland firefighters. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
126. Kelly SB, **Brown LE**, Hooker SP, Swan PD, Gaesser GA, Buman MP, Alvar BA, Black LE. Comparison of 1-repetition maximum concentric and eccentric bench press. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
127. Pena IM, Tovar AM, Cho AL, Ciccone AB, Du Bois AM, **Brown LE**. Effects of skateboarding, squat angle and gender on bilateral stance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
128. Tovar AM, Pena IM, Cho AL, Ciccone AB, Du Bois AM, **Brown LE**. Effect of skateboarding on center of gravity sway velocity during unilateral stance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
129. Ciccone AB, Hafenstine RW, Cho AL, **Brown LE**, Coburn JW, Galpin AJ. Effect of traditional vs. alternating whole-body strength training on squat performance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
130. Beaudette TL, Du Bois AM, **Brown LE**. Effects of assisted jump training on net relative ground reaction force and net relative peak power. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
131. Du Bois AM, Nelson GC, Ciccone AB, April SM, Thurston TS, **Brown LE**, Coburn JW, Galpin AJ, Judelson DA. Effect of serial apneas and facial immersion on high intensity aerobic performance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
132. English G, **Brown LE**, Coburn JW, Noffal GJ. Comparison of hip flexion strength, velocity and sprint speed in collegiate track and field middle distance and long distance runners. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
133. Dabbs NC, Chander H, Cazas V, Allen CR, Lundahl JA, Terrell E, **Brown LE**, Garner JC. Effects of whole body vibration on vertical jump height and power output following exercise induced muscle soreness in women. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
134. Nijem R, Coburn JW, **Brown LE**, Lynn SK, Ciccone AB. A force plate analysis of the deadlift with and without chains. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.

135. Godinez C, **Brown LE**, Coburn JW, Galpin AJ, Beaudette TL, Pereira MC. Differences in electromechanical delay between genders and muscles during isometric knee extension/flexion. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
136. Harmon R, Davis KA, **Brown LE**, Coburn JW, Galpin AJ. Acute effects of elastic bands on power characteristics during the deadlift. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
137. Hafenstine RW, Ruas CV, Pinto RS, Pereira MC, **Brown LE**. Specific joint angle assessment of the shoulder rotators. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
138. Cho AL, Davis KA, Galpin AJ, **Brown LE**, Coburn JW. Effect of elastic bands vs. free weights on deadlift interpeak time between ground reaction force, power, and velocity. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
139. Pereira MC, **Brown LE**, Martorelli S, Rocha-Junior VA, Carmo J, Bottaro M. No effect of graduated compression sleeves on average torque. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
140. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Effects of caffeine on the reliability of EMG amplitude and frequency for the biceps brachii. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S109, 2013.
141. Beaudette TL, Du Bois AM, **Brown LE**. Effects of assisted jump training on vertical jump performance in NCAA DI women volleyball players. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S72, 2013.
142. Du Bois AM, Beaudette TL, **Brown LE**. Assisted jump training may alter temporal mechanics during bodyweight jump performance. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S132, 2013.
143. Pereira MC, Martorelli S, Rocha Junior VA, Martorelli A, Carmo J, **Brown LE**, Bottaro M. No effect of graduated compression sleeves on muscle power. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S119, 2013.
144. Moreno S, **Brown LE**, Coburn JW, Judelson DA. Effect of cluster sets on plyometric jump performance. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. Journal of Strength and Conditioning Research, 27(10S):S74, 2013.
145. Cazas VL, **Brown LE**, Coburn JW, Galpin AJ, Tufano JJ, Garner JC, Dabbs NC, Chander H. Influence of rest intervals following assisted jumping on peak velocity, rate of velocity development & rate of force development. NSCA

- Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S129, 2013.
146. Marquez B, **Brown LE**, Coburn JW, Noffal GJ, Truong L. Effect of static stretching vs. dynamic warm-up on bat velocity. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2013. *Journal of Strength and Conditioning Research*, 27(10S):S73, 2013.
147. Ferreira-Júnior JB, Bottaro M, Vieira C, Soares S, Cleto VA, Simões HG, **Brown LE**. Whole-body cryotherapy (-110 °c) improves eccentric muscle performance recovery after high-intensity exercise. European College of Sport Science Congress, Barcelona, Spain, June 26-29, 2013.
148. Bottaro M, Pereira MCC, Martorelli S, Rocha Junior VA, Neumann MC, Nóbrega OT, Souza VC, Castanheira RPM, **Brown LE**. Graduated compression sleeves do not attenuate muscle damage during exercise in trained men. European College of Sport Science Congress, Barcelona, Spain, June 26-29, 2013.
149. Moyen NE, Ellis CLV, Ciccone AB, Thurston TS, Cochrane KC, **Brown LE**, Coburn JW, Judelson DA. Effects of relative humidity on thermoregulation and perception during low intensity exercise in the heat. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
150. Du Bois AM, Barker LA, **Brown LE**, Coburn JW. Effect of resisted jumping on vertical jump relative power. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
151. Cochrane KC, Coburn JW, Judelson DA, **Brown LE**. The effects of diverting activity on strength, electromyographic and mechanomyographic signals. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013. *Medicine and Science in Sports and Exercise* 45(5S):S, 2013.
152. Moyen NE, Ellis CLV, Ciccone AB, Thurston TS, Cochrane KC, Mundel T, **Brown LE**, Coburn JW, Judelson DA. Assessing the effects of relative humidity during low-intensity exercise in a hot environment through partitioned calorimetry. International Conference of Environmental Ergonomics, Queenstown, NZ, February 11-15, 2013.
153. Tufano JJ, **Brown LE**, Coburn JW, Tsang KW. Effect of aerobic activity on delayed-onset muscle soreness and performance. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
154. Cazas VL, **Brown LE**, Coburn JW, Galpin AJ, Tufano JJ, LaPorta JW, Truong L. Influence of rest intervals following assisted jumping on relative peak power. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.

155. Du Bois AM, Barker LA, **Brown LE**, Coburn JW. Effect of resisted jumping on vertical jump impulse. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
156. Jackson M, **Brown LE**, Coburn JW, Judelson DA. Towards standardization of the nomenclature of resistance training exercises. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
157. Peltzer HE, Tufano JJ, **Brown LE**. Weight shift during the shot process of archers. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
158. Ellington KN, **Brown LE**, Wu WF, Coburn JW, Lee J. Effect of branched-chain amino acids/carbohydrate supplement timing on strength gains in women. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
159. Gallegos B, **Brown LE**, Coburn JW, Galpin AJ. No effect of a single remote voluntary contraction on performance in women soccer players. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
160. Skinner AW, **Brown LE**, Coburn JW. Effects of four weeks of squat, hang clean or combination training on vertical jump in college females. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
161. Barker LA, Du Bois AM, **Brown LE**, Coburn JW. Influence of rest period following resisted jumping on bodyweight vertical jump height. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
162. Ramirez D, **Brown LE**, Kersey RD, Almstedt HC, Shoepe TC. Effect of ankle supports on vertical jump and mental perception. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
163. Moyen NE, Ellis CLV, Ciccone AB, Thurston TS, Cochrane KC, **Brown LE**, Coburn JW, Judelson DA. Effects of relative humidity on thermoregulation and perception during low intensity exercise in the heat. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
164. Arias JC, Coburn JW, **Brown LE**, Galpin AJ. The acute effects of heavy deadlifts on vertical jump performance in men. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
165. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Effects of caffeine on the reliability of maximal isometric torque measures of the elbow flexors. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
166. Tan JG, Coburn JW, **Brown LE**, Judelson DA. Effects of an acute bout of lower body aerobic exercise on muscle activation and performance during single sets of lower and upper body resistance exercise workouts. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
167. Frazier BS, Carver SW, Lynn SK, Noffal GJ, **Brown LE**. Lumbar and thoracic spine kinematics in low handicap golfer with and without low back pain.

SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.

168. Tran TT, **Brown LE**, Coburn JW, Galpin AJ, Cazas VL, Tufano JJ, LaPorta JW, Truong L. Effects of assisted jumping on vertical jump relative peak power and relative rate of peak power development. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S96, 2013.
169. Cazas VL, **Brown LE**, Coburn JW, Galpin AJ, Tufano JJ, LaPorta JW, Truong L. Influence of rest intervals following assisted jumping on vertical jump height. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S95, 2013.
170. Tufano JJ, Cazas VL, Coburn JW, Galpin AJ, Santana JC, **Brown LE**. Effect of position and gender on push-up force. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S84, 2013.
171. Du Bois AM, Moyen NE, Pittman MB, Hamedani B, Noffal GJ, Lynn SK, Coburn JW, **Brown LE**. Preliminary field equation to estimate power from the standing long jump. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S97, 2013.
172. Moyen NE, Du Bois AM, Pittman MB, Hamedani B, Noffal GJ, Lynn SK, Coburn JW, **Brown LE**. Correlations between variables in the standing long jump. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S97, 2013.
173. Tan JG, Coburn JW, **Brown LE**, Judelson DA, Barsaga B, Morales JR, Du Bois AM, Nelson GC, Cazas VL, Truong L. Effects of a single bout of lower body aerobic exercise on muscle activation and performance during subsequent lower and upper body resistance exercise workouts. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S22, 2013.
174. Cochrane KC, Coburn JW, Judelson DA, **Brown LE**. Comparison of active and diverting recovery strategies between bouts of fatiguing lower body exercise. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S36, 2013.
175. Dabbs NC, Garner JC, Chander H, **Brown LE**. Preliminary three-dimensional examination of the influence of differently weighted warm-up bats on swing kinematics. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S3, 2013.
176. Wilson JM, Lowery RP, **Brown LE**, Morrison TJ, Davis GS, Duncan NM, Tzeel BA, Anderson JC. Effects of static stretching on ground contact time and muscle activation during a moderate intensity run. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. Journal of Strength and Conditioning Research, 27(4S):S39,

2013.

177. Lowery RP, Davis GS, **Brown LE**, Morrison TJ, Duncan NM, Tzeel BA, Anderson JC, Wilson JM. Effects of static stretching on 1 mile up hill sprint performance in highly trained endurance athletes. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. *Journal of Strength and Conditioning Research*, 27(4S):S40, 2013.
178. Bottaro M, Ferreira-Junior JB, Vieira C, Soares S, Guedes RA, **Brown LE**. Effects of a single session of whole-body cryotherapy (-110 °C) on muscular performance. European College of Sport Science Congress, Bruges, Belgium, July 4-7, 2012.
179. Wilson JM, Marin PJ, Duncan N, Loenneke JP, Jo E, Zourdos MC, **Brown LE**. Post activation potentiation: A meta-analysis examining the effects of volume, rest period length, and conditioning mode on power. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S86, 2012.
180. Martin BJ, Bartolini JA, Thurston TS, Aguirre NW, Kamel BM, Coburn JW, **Brown LE**, Rubin DA, Judelson DA. Effects of chronic green tea extract supplementation on substrate utilization and time-trial performance. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S309, 2012.
181. Aguirre NW, Tan JG, Coats DR, Spiering BA, **Brown LE**, Coburn JW, Rubin DA, Judelson DA. Effect of exercise order on cardiorespiratory and perceptual responses to concurrent exercise. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S614, 2012.
182. Ng J, Du Bois AM, Moyen NE, Tan JG, Villa MR, **Brown LE**, Coburn JW, Casa DJ, Judelson DA. Effect of clothing on validity of devices used to estimate core temperature in cold environments. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S742, 2012.
183. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Acute effects of caffeine on strength and electromechanical efficiency of the biceps brachii. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S720, 2012.
184. Tan JG, Coburn JW, Judelson DA, **Brown LE**, Barsaga B, Morales JR, Du Bois AM, Nelson GC, Cazas VL, Truong L. Acute effects of lower body aerobic exercise on lower and upper body resistance exercise workouts. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S456, 2012.
185. Pereira MCC, Jesus D, Soares SR, Guedes RA, Vieira CA, Ferreira-Junior JB, **Brown LE**, Bottaro M. Effects of wearing arm progressive compression sleeves

- on upper-body muscular performance in trained men. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S896, 2012.
186. Carregaro RL, Cunha RR, Martorelli A, Martorelli S, Jesus D, Soares SR, de Oliveira CG, **Brown LE**, Bottaro M. Muscle fatigue and blood lactate following three different antagonist pre-load conditions. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S939, 2012.
187. Martorelli S, Martorelli A, Cunha RR, Pereira MC, Jesus D, Rocha-Júnior V, **Brown LE**, Bottaro M. Neuromuscular and metabolic responses to power training: Effects of different rest intervals. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S454, 2012.
188. Bottaro M, Cunha RR, Carregaro RL, Martorelli A, Martorelli S, Jesus D, Guedes RA, **Brown LE**. Effects of short-term isokinetic reciprocal action training on neuromuscular performance. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S87, 2012.
189. LaPorta JW, Tufano JJ, Cazas VL, Tan JG, Truong L, **Brown LE**. Effects of different footwear on peak impact force and time during a depth drop. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S512, 2012.
190. Cazas VL, Tufano JJ, LaPorta JW, Tan JG, Truong L, **Brown LE**. Effect of minimalist shoes versus bare feet on deceleration from a vertical jump. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S513, 2012.
191. Tufano JJ, LaPorta JW, Cazas VL, Tan JG, Truong L, **Brown LE**. Effect of footwear on impact absorption from a vertical jump. ACSM Annual Meeting, San Francisco, CA, May 29-June 2, 2012. *Medicine and Science in Sports and Exercise* 44(5S):S866, 2012.
192. Aguirre NW, Tan JG, Coats DR, Spiering BA, **Brown LE**, Coburn JW, Rubin DA, Judelson DA. Effect of exercise order on endocrine and metabolic responses to concurrent exercise. Experimental Biology Annual Meeting, San Diego, CA, April 21-25, 2012. *The FASEB Journal* 26:1142, 2012.
193. Ramirez D, **Brown LE**, Almstedt HC, Kersey RD, Shoepe TC. Effect of ankle supports on vertical jump and range of motion. FWATA Annual Meeting, San Diego, CA, April 13-15, 2012.
194. Ibanez SD, Kersey RD, **Brown LE**, Tsang KW. Prevalence of non-therapeutic insulin use in resistance-trained individuals. FWATA Annual Meeting, San Diego, CA, April 13-15, 2012.

195. Burnett KA, **Brown LE**, Kersey RD, Tsang KW. Effect of ankle taping vs. bracing on vertical jump. FWATA Annual Meeting, San Diego, CA, April 13-15, 2012.
196. Cazas VL, Tufano JJ, LaPorta JW, Shishido K, Truong L, **Brown LE**. Differences in impact forces between tennis shoes, minimalist shoes and bare feet. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
197. Tufano JJ, Cazas VL, LaPorta JW, Shishido K, Truong L, **Brown LE**. Effect of footwear on ground reaction force and vertical jump height. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
198. LaPorta JW, Tufano JJ, Cazas VL, Shishido K, Truong L, **Brown LE**. Effects of different footwear on power and velocity during the vertical jump. SWACSM Annual Meeting, Reno, NV, October 21-22, 2011.
199. Tran TT, Biagini MS, **Brown LE**, Coburn JW, Judelson DA, Statler TA, Longo NA, LePrevost PA, Cazas VL, Bottaro M. Effects of self-selected music on vertical jump and squat jump height. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S107, 2012.
200. Cazas VL, Biagini MS, **Brown LE**, Coburn JW, Judelson DA, Statler TA, Tran TT, Longo NA, LePrevost PA, Bottaro M. Effects of self-selected music on strength. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S79, 2012.
201. Tufano JJ, Franks KA, Cazas VL, Ng J, Kersey RD, Coburn JW, **Brown LE**. Effects of motorized vs. non-motorized treadmill training on hamstring strength. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S33, 2012.
202. Franks KA, Tufano JJ, Cazas VL, Ng J, Kersey RD, Coburn JW, **Brown LE**. Effects of motorized vs. non-motorized treadmill training on functional hamstring/quadriceps strength ratios. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S92, 2012.
203. Wolfe AE, **Brown LE**, Coburn JW, Kersey RD, Bottaro M. Acute effects of static stretching on cycling economy. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S123, 2012.
204. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Acute effects of caffeine on measures of excitation-contraction coupling and the rate of torque development. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S127, 2012.
205. Dabbs NC, Munoz CX, Tran TT, **Brown LE**, Garner JC. Effect of rest interval following whole-body vibration on power output in the vertical jump. NSCA Annual Meeting, Las Vegas, NV, July 14-17, 2011. *Journal of Strength and Conditioning Research*, 26(1S):S56, 2012.

206. Aguirre NW, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. Society of General Internal Medicine Annual Meeting, Orlando, FL, May 9-12, 2012. *Journal of General Internal Medicine* 27:403, 2012.
207. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Acute effects of caffeine on strength and muscle activation of the elbow flexors. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S441, 2011.
208. Bottaro M, **Brown LE**, Gentil P, Pinto RS, Carregaro RL, Martorelli S, Jesus D, Flores D. Dissociated time course of recovery between genders following resistance exercise. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S275, 2011.
209. Cazas VL, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Tran TT, Nguyen D, Biagini MS, Bera SG, Bottaro M. Effect of elastic assistance vs. bodyweight training on vertical jump. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S582, 2011.
210. Spiering BA, DeWitt JK, **Brown LE**, Tufano JJ, Tran TT, Amonette WE. Field-expedient equation to estimate vertical jump peak power in youths and young adults. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S431, 2011.
211. Aguirre NW, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S276, 2011.
212. Davis JT, Judelson DA, **Brown LE**, Coburn JW, Ellis CL, Ng J, Coats DR, Jennings CA. Effect of ambient temperature on thermoregulation, perceptual responses and performance of a 5000 m run. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S86, 2011.
213. Munoz CX, Judelson DA, Coburn JW, Becker AJ, Carney KR, Schick MG, **Brown LE**. Effects of drinking and external cooling on low intensity exercise and performance in hot-dry environments. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S88, 2011.
214. Cunha RR, Carregaro RL, Martorelli S, Martorelli A, Ernesto C, Jesus D, **Brown LE**, Bottaro M. Learning effect and reliability of isokinetic measurements at different movement velocities. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S506, 2011.

215. Carregaro RL, Cunha RR, Martorelli A, Martorelli S, Cardoso J, **Brown LE**, Bottaro M. Effects of antagonist pre-load order on agonist neuromuscular performance. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S274, 2011.
216. Dabbs NC, **Brown LE**, Coburn JW, Lynn SK, Biagini MS, Tran TT, Garner JC. Relationship between bat speed and performance in division I softball players. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S597, 2011.
217. Bezalel S, **Brown LE**, Kersey RD, Tsang KW, Lynn SK. Effect of ankle taping vs. bracing on ground reaction forces during a cutting maneuver. FWATA Annual Meeting, Las Vegas, NV, April 14-17, 2011.
218. Munoz CX, Judelson DA, Coburn JW, Becker AJ, Carney KR, Schick MG, **Brown LE**. Effects of oral rehydration and external cooling on low intensity exercise and time trial performance in a hot, dry environment. NEACSM Annual Meeting, Providence, RI, November 11-12, 2010.
219. Gallo S, Coburn JW, **Brown LE**, Judelson DA. A comparison of flexibility after a single-bout of Ashtanga and Bikram yoga. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
220. Trevino MA, Coburn JW, **Brown LE**, Judelson DA, Malek MH. Acute effects of caffeine on strength and muscle activation of the elbow flexors. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
221. Jones LA, Coburn JW, **Brown LE**, Judelson DA. Effects of static stretching on heart rate and fitness classification following the YMCA step test. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
222. Nikolenko MT, **Brown LE**, Coburn JW, Spiering BA. The relationship between core strength/power and measures of performance. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
223. Harris KB, **Brown LE**, Statler TA, Noffal GJ, Bartolini JA. Effect of one vs two stair climb training on sprint speed and acceleration. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
224. Tarin KN, **Brown LE**, Sherman CP, Becker AJ. Effect of circuit training on physical activity enjoyment and fitness among middle aged females. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
225. Moreland CM, **Brown LE**, Coburn JW, Judelson DA. Physiological profile of professional BMX freestyle riders. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
226. Murphy JS, **Brown LE**, Statler TA, Coburn JW. Stress and recovery during a professional baseball season. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

227. Brito A, **Brown LE**, Cooky CA, Coburn JW. Multifactorial variables associated with disciplinary sanctions in soccer. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
228. Tran TT, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump relative peak power. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
229. Cazas VL, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Tran TT, Nguyen D, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic assistance on vertical jump deceleration between men and women. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
230. Biagini MS, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Tran TT, Nguyen D, Cazas VL, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump interpeak time between ground reaction force, power and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
231. Cochrane KC, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Tran TT, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Bottaro M. Reliability of performance measures of an assisted and unassisted jump. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
232. Carney KR, **Brown LE**, Coburn JW, Judelson DA, Spiering BA. Eccentric torque/velocity and power/velocity relationships of the elbow flexors. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
233. Caceres K, Putcha C, **Brown LE**, Coburn JW. Predicting BMI based on income and education. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
234. Aguirre NW, **Brown LE**, Coburn JW, Lynn SK, Noffal GJ, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
235. Bartolini JA, **Brown LE**, Coburn JW, Judelson DA, Spiering BA, Aguirre NW, Harris KB, Longo NA. Optimal elastic cord assistance to increase acute sprinting performance in Div. I women soccer players. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
236. Tufano JJ, Amonette WE, Brown D, **Brown LE**, Dupler TL, Tran TT, Xu J, Spiering BA. A novel equation to predict peak power in young athletes. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. *Journal of Strength and Conditioning Research* 25(3S):S31, 2011.
237. Munoz CX, Tran TT, **Brown LE**, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK,

- Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of assisted jumping on relative impact force and descent velocity. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S70, 2011.
238. Dabbs NC, Munoz CX, Tran TT, **Brown LE**. Effect of rest interval following whole-body vibration on vertical jump performance. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S60, 2011.
239. Gochioco MK, **Brown LE**, Coburn JW, Beam WC, Schick EE, Dabbs NC, Khamoui AV, Tran TT, Munoz CX. A comparison of the physiological profiles of mixed martial artists and football, basketball, and baseball players. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S55, 2011.
240. Tran TT, **Brown LE**, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of different levels of assisted jumping on peak velocity, takeoff velocity and relative rate of force development. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S48, 2011.
241. Stevens HB, **Brown LE**, Coburn JW, Spiering BA. Effect of swim sprints on throwing accuracy and velocity in female collegiate water polo players. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S47, 2011.
242. Cherry EA, **Brown LE**, Coburn JW, Noffal GJ. Effect of remote voluntary contractions on knee extensor torque and RVD. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. Journal of Strength and Conditioning Research 25(3S):S46, 2011.
243. Haverstock NL, Chen DD, **Brown LE**, Sherman CP. Learning how to balance: effects of self-selected use of a balance bar and its subsequent motivational influence. North American Society for the Psychology of Sport and Physical Activity. Tucson, AZ, June 10-12, 2010. Journal of Sport & Exercise Psychology 32(S):S84, 2010.
244. Jo E, Martinez M, **Brown LE**, Coburn JW, Biagini MS, Gochioco MK, Judelson DA. Effects of caffeine on resistance exercise performance, mood, heart rate, and rating of perceived exertion. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. Medicine and Science in Sports and Exercise 42(5S):S443, 2010.
245. Carregaro RL, Bottaro M, Gentil P, **Brown LE**. Effects of antagonist pre-fatigue on agonist muscle performance in young men. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. Medicine and Science in Sports and Exercise 42(5S):S295, 2010.
246. Bottaro M, de Brito Vidal JC, Veloso J, **Brown LE**. Effect of rest interval on

- isokinetic muscle recovery in children and adolescents. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S553, 2010.
247. Schick EE, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV, Tran TT, Uribe BP. Comparison of 1RM strength and muscle activation between the Smith machine and free weight bench press in experienced and inexperienced lifters. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S291, 2010.
248. Gochioco MK, Schick EE, Dabbs NC, Khamoui AV, Tran TT, **Brown LE**, Coburn JW, Beam WC. Physiological profile of amateur mixed martial artists. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S837, 2010.
249. Tran TT, **Brown LE**, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of different levels of assisted jumping on vertical jump height and relative ground reaction force. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S370, 2010.
250. Dabbs NC, **Brown LE**, Coburn JW, Lynn SK, Biagini MS, Tran TT. Effect of whole-body vibration warm-up on bat speed. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S317, 2010.
251. Jo E, Martinez M, **Brown LE**, Coburn JW, Biagini MS, Gochioco MK, Judelson DA. Effects of caffeine on resistance exercise performance, mood, heart rate, and rate of perceived exertion. SEACSM Annual Meeting, Greenville, SC, February 11-13, 2010.
252. Khamoui AV, **Brown LE**, Tran TT, Uribe BP, Nguyen D, Gochioco MK, Schick EE, Jo E, Coburn JW, Noffal GJ. Comparison of methods to calculate vertical jump displacement. SEACSM Annual Meeting, Greenville, SC, February 11-13, 2010.
253. Gochioco MK, Tran TT, Khamoui AV, Uribe BP, Nguyen D, **Brown LE**, Coburn JW, Judelson DA, Noffal GJ. Effect of sex and relative force on vertical jump takeoff velocity and jump height. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
254. Tran TT, Khamoui AV, Uribe BP, Nguyen D, **Brown LE**, Coburn JW, Judelson DA, Noffal GJ. Influence of training status and potentiating exercise volume on vertical jump rate of force and velocity development. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
255. Schick EE, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV, Tran TT, Uribe BP. Comparison of 1RM strength and muscle activation between the Smith machine and free weight bench press in experienced and inexperienced

- lifters. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
256. Dreyer S, Noffal GJ, **Brown LE**, Kersey RD, Lynn SK. The relationship between ball velocity and pelvic, upper torso, and lower extremity kinematics in baseball catchers. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
257. Kelly SB, **Brown LE**, Coburn JW, Nguyen D, Black LE, Dodd DJ, Alvar BA. The effect of single versus multiple sets: Carryover to untrained speeds. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
258. Black LE, Kelly SB, **Brown LE**, Coburn JW, Nguyen D, Dodd DJ, Alvar BA. Rate of velocity development for knee extensors: Crossover to untrained speeds. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
259. Tran TT, Faulkinbury KJ, Stieg JL, Khamoui AV, Uribe BP, Dabbs NC, Jo E, **Brown LE**, Coburn JW, Judelson DA. Effect of 10 repetitions of box jumps and depth jumps on peak ground reaction force. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
260. Faulkinbury KJ, Stieg JL, **Brown LE**, Coburn JW, Judelson DA. Potentiating effects of depth and box jumps on vertical jump performance in female collegiate volleyball players. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
261. Stieg JL, Faulkinbury KJ, **Brown LE**, Coburn JW, Judelson DA. Acute effects of depth jump volume on vertical jump performance in NCAA DI women soccer players. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
262. Schick EE, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV, Tran TT, Uribe BP, Reyes C. A comparison of muscle activation between a smith machine and free weight bench press. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
263. Dabbs NC, Khamoui AV, Nguyen D, Uribe BP, Tran TT, Jo E, **Brown LE**, Coburn JW, Judelson DA, Noffal GJ. Difference in vertical jump performance by force production. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
264. Uribe BP, Khamoui AV, Tran TT, Nguyen D, Dabbs NC, **Brown LE**, Coburn JW, Judelson DA. Rate of velocity development positively correlates with quadriceps cross sectional area. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. Journal of Strength and Conditioning Research 24(1S):S1, 2010.
265. Khamoui AV, Nguyen D, Uribe BP, Tran TT, Jo E, Dabbs NC, **Brown LE**, Coburn

- JW, Judelson DA, Noffal GJ. Relationship between dynamic kinematics and isometric force-time characteristics. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 24(1S):S1, 2010.
266. Johnson TM, **Brown LE**, Coburn JW, Judelson DA, Khamoui AV, Uribe BP, Tran TT. Effect of starting stance on sprint time in NAIA volleyball players. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 24(1S):S1, 2010.
267. Chattong C, **Brown LE**, Coburn JW, Noffal GJ. Effect of a dynamic loaded warm-up on vertical jump performance. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 24(1S):S1, 2010.
268. Jo E, Judelson DA, **Brown LE**, Coburn JW, Dabbs NC, Uribe BP. Influence of recovery duration following a potentiating stimulus on muscular power in recreationally trained individuals. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S):S308, 2009.
269. Dabbs NC, Hurst NA, Kersey RD, Perell KL, Barr ML, **Brown LE**. The effect of time on navicular height with low-dye arch taping. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S):S378, 2009.
270. Altamirano KM, Coburn JW, Judelson DA, **Brown LE**. Effects of warm-up on peak torque, rate of torque development, and electromyographic and mechanomyographic signals. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S):S294, 2009.
271. Uribe BP, Khamoui AV, Tran TT, Nguyen D, **Brown LE**, Coburn JW, Judelson DA. Sex differences in hamstring relative torque. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S):S295, 2009.
272. Celes RS, Bottaro M, Veloso J, Goncalves D, **Brown LE**. Effect of rest-interval on fatigue in young men and women. ACSM Annual Meeting, Seattle, WA, May 27-30, 2009. *Medicine and Science in Sports and Exercise* 41(5S):S292, 2009.
273. Uribe BP, Khamoui AV, Nguyen D, Tran TT, **Brown LE**, Coburn JW, Judelson DA, Noffal GJ. Influence of training status and varied back squat volume on vertical jump impulse. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.
274. Khamoui AV, Uribe BP, Nguyen D, Tran TT, **Brown LE**, Coburn JW, Judelson DA, Noffal GJ. Effect of potentiating exercise volume on vertical jump height and velocity. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.

275. Tran TT, Nguyen D, Uribe BP, Khamoui AV, **Brown LE**, Coburn JW, Judelson DA. Relationships between rate of force development, rate of velocity development, peak velocity, and ground reaction force. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.
276. Rapisura KP, Coburn JW, **Brown LE**, Kersey RD. Physiological variables and mouthguard use in females during exercise. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.
277. Peterson BM, Coburn JW, **Brown LE**, Judelson DA, Gallo S. Acute effects of caffeine on strength and anaerobic capabilities in college age males. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.
278. Uribe BP, Khamoui AV, Nguyen D, **Brown LE**, Coburn JW, Judelson DA. The effects of postactivation potentiation on power. 6th International Conference on Strength Training, Colorado Springs, CO, October 30-November 2, 2008.
279. Khamoui AV, Uribe BP, Nguyen D, **Brown LE**, Coburn JW, Judelson DA. Effect of potentiating exercise volume on vertical jump. 6th International Conference on Strength Training, Colorado Springs, CO, October 30-November 2, 2008.
280. Nguyen D, **Brown LE**, Coburn JW, Judelson DA. The effect of DOMS on muscle performance. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. Journal of Strength and Conditioning Research 22(6):e34, 2008.
281. Montoya B, **Brown LE**, Coburn JW, Zinder SM. The effect of different warm-up conditions on normal baseball bat velocity. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. Journal of Strength and Conditioning Research 22(6):e35, 2008.
282. Uribe BP, Coburn JW, **Brown LE**, Judelson DA, Khamoui AV. The effects of stable and unstable surface types on muscle activation when performing the chest press and shoulder press. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. Journal of Strength and Conditioning Research 22(6):e35, 2008.
283. Eurich AD, **Brown LE**, Coburn JW, Noffal GJ. Performance differences between sexes in the surfing pop-up. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. Journal of Strength and Conditioning Research 22(6):e36, 2008.
284. Khamoui AV, Uribe BP, Coburn JW, **Brown LE**, Judelson DA. The effect of varied surface types on EMG frequency during upper body resistance exercise. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. Journal of Strength and Conditioning Research 22(6):e38, 2008.
285. Bottaro M, Ernesto C, Celes RS, Veloso J, **Brown LE**. Do older men require different rest-intervals between sets than younger men during isokinetic muscle contractions? ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. Medicine and Science in Sports and Exercise 40(5S):S371, 2008.

286. Celes RS, Bottaro M, Veloso J, Ernesto C, **Brown LE**. Effect of rest-interval between sets during isokinetic knee extension in untrained young men. ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. *Medicine and Science in Sports and Exercise* 40(5S):S259, 2008.
287. Coburn JW, Malek MH, **Brown LE**. Interlimb comparison of the mechanomyographic time and frequency domain responses of the vastus medialis. ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. *Medicine and Science in Sports and Exercise* 40(5S):S350, 2008.
288. Miller JM, **Brown LE**. Physiological characteristics of a professional continental cycling team during the pre-season. ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. *Medicine and Science in Sports and Exercise* 40(5S):S387, 2008.
289. Nguyen D, Uribe BP, Nishimura K, **Brown LE**, Coburn JW, Judelson DA. Gender effects on dynamic RVD and static RFD. ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. *Medicine and Science in Sports and Exercise* 40(5S):S256, 2008.
290. Uribe BP, Nguyen D, Nishimura K, **Brown LE**, Coburn JW, Judelson DA. Relationship between maximum isometric force and maximum velocity. ACSM Annual Meeting, Indianapolis, IN, May 28-31, 2008. *Medicine and Science in Sports and Exercise* 40(5S):S257, 2008.
291. Theou O, Jones GR, Vandervoort AA, **Brown LE**. Effect of rest-interval on decline of power between sets of an isokinetic knee extensor/flexor exercise in old women. Canadian Society of Exercise Physiology Annual Meeting, London, Ontario, Canada, November 14-17, 2007. *Applied Physiology, Nutrition and Metabolism*, 32(S1):S86, 2007.
292. Nguyen D, Uribe BP, Nishimura K, **Brown LE**, Coburn JW, Judelson DA. Vertical jump is correlated with maximal isometric force. SWACSM Annual Meeting, San Diego, CA, November 9-10, 2007.
293. Uribe BP, Nguyen D, Nishimura K, **Brown LE**, Coburn JW, Judelson DA. The relationship between rate of velocity development and rate of force development. SWACSM Annual Meeting, San Diego, CA, November 9-10, 2007.
294. McClenton LS, **Brown LE**, Coburn JW, Kersey RD. The effect of short-term Vertimax vs. depth jump training on vertical jump performance. NSCA Annual Meeting, Atlanta, GA, July 11-14, 2007. *Journal of Strength and Conditioning Research* 21(4):e26, 2007.
295. Nguyen D, **Brown LE**, Coburn JW, Zinder SM, Gardner LM, Kelly SB. No correlation between static RFD and dynamic knee strength. NSCA Annual Meeting, Atlanta, GA, July 11-14, 2007. *Journal of Strength and Conditioning Research* 21(4):e27, 2007.

296. Coburn JW, Malek MH, **Brown LE**, Zinder SM. Mechanomyographic responses of the superficial quadriceps femoris muscles to incremental isometric muscle actions. ACSM Annual Meeting, New Orleans, LA, May 30-June 2, 2007. *Medicine and Science in Sports and Exercise* 39(5S):S434, 2007.
297. Theou O, Jones GR, **Brown LE**. Effect of rest-interval on decline of torque between sets of an isokinetic knee extensor exercise in young and old women. ACSM Annual Meeting, New Orleans, LA, May 30-June 2, 2007. *Medicine and Science in Sports and Exercise* 39(5S):S299, 2007.
298. Kelly SB, **Brown LE**, Coburn JW, Zinder SM, Gardner LM, Nguyen D. The effect of single vs. multiple sets on strength. ACSM Annual Meeting, New Orleans, LA, May 30-June 2, 2007. *Medicine and Science in Sports and Exercise* 39(5S):S471, 2007.
299. Nguyen D, **Brown LE**, Gardner LM, Coburn JW, Zinder SM, Kelly SB. The effect of sex on isokinetic knee extension total work. ACSM Annual Meeting, New Orleans, LA, May 30-June 2, 2007. *Medicine and Science in Sports and Exercise* 39(5S):S306, 2007.
300. Gardner LM, **Brown LE**, Kelly SB, Coburn JW, Zinder SM, Nguyen D. The relationship between strength and explosiveness. ACSM Annual Meeting, New Orleans, LA, May 30-June 2, 2007. *Medicine and Science in Sports and Exercise* 39(5S):S298, 2007.
301. Richardson KL, Coburn JW, Beam WC, **Brown LE**. Effect of CHO vs. CHO-Pro supplement on time-to-exhaustion. Sports, Cardiovascular and Wellness Nutritionist Annual Meeting, Austin, TX, April 13-15, 2007.
302. Kelly SB, **Brown LE**, Coburn JW, Zinder SM, Gardner LM, Nguyen D. The effect of single vs. multiple sets on strength. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
303. Nguyen D, **Brown LE**, Kelly SB, Coburn JW, Zinder SM, Gardner LM. The effect of sex on isokinetic knee extension total work. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
304. Gardner LM, **Brown LE**, Kelly SB, Coburn JW, Zinder SM, Nguyen D. The effect of sex on isokinetic knee extension load range. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
305. Bebernes K, **Brown LE**, Coburn JW, Zinder SM. The effect of short-term squat vs. depth jump training on vertical jump. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
306. Weber KR, **Brown LE**, Coburn JW, Beam WC, Zinder SM. Acute effects of heavy-load squats on consecutive squat-jump performance. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
307. **Brown LE**, Zinder SM, Coburn JW, Gardner LM, Kelly SB, Bera SG, Nguyen D,

- Wood NR, Garrett NM, Murray DP. Variability of rate of velocity development distance and time. NSCA Annual Meeting, Washington, DC, July 12-15, 2006. Journal of Strength and Conditioning Research 20(4):e29, 2006.
308. Coburn JW, Housh DJ, Housh TJ, **Brown LE**, Malek MH, Beck TW, Johnson GO, Zinder SM. Isokinetic leg extension peak torque and muscle cross-sectional area relationships for the quadriceps femoris. NSCA Annual Meeting, Washington, DC, July 12-15, 2006. Journal of Strength and Conditioning Research 20(4):e31, 2006.
309. Gardner LM, **Brown LE**, Zinder SM, Coburn JW, Kelly SB, Bera SG, Nguyen D, Wood NR, Garrett NM, Murray DP. The effect of gender on angle of peak torque. NSCA Annual Meeting, Washington, DC, July 12-15, 2006. Journal of Strength and Conditioning Research 20(4):e30, 2006.
310. Kelly SB, **Brown LE**, Zinder SM, Coburn JW, Gardner LM, Bera SG, Nguyen D, Wood NR, Garrett NM, Murray DP. Relationship between time to peak torque and rate of velocity development. NSCA Annual Meeting, Washington, DC, July 12-15, 2006. Journal of Strength and Conditioning Research 20(4):e30, 2006.
311. Magana N, **Brown LE**, Zinder SM, Coburn JW, Hannigan P. The effects of dynamic warm-up on vertical jump power. NSCA Annual Meeting, Washington, DC, July 12-15, 2006. Journal of Strength and Conditioning Research 20(4):e30, 2006.
312. Zinder SM, **Brown LE**, Bera SG, Gardner LM, Garrett NM, Kelly SB, Nguyen D, Wood NR. Effect of sex, body weight and cross sectional area on absolute and relative torque production in the quadriceps. NATA Annual Meeting, Atlanta, GA, June 14-18, 2006. Journal of Athletic Training 41(2):S67, 2006.
313. Walker TJ, Zinder SM, **Brown LE**, Chen DD. Self-selected feedback schedules demonstrate no effect on learning a discrete motor task. NATA Annual Meeting, Atlanta, GA, June 14-18, 2006. Journal of Athletic Training 41(2):S100, 2006.
314. **Brown LE**, Wood NR, Zinder SM, Coburn JW, Gardner LM, Kelly SB, Bera SG, Nguyen D, Garrett NM, Murray DP. Effect of speed and gender on rate of velocity development quadriceps/hamstrings ratios. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. Medicine and Science in Sports and Exercise 38(5S):S295, 2006.
315. Findley BW, **Brown LE**, Wood NR, Zinder SM, Coburn JW, Gardner LM, Kelly SB, Bera SG, Nguyen D, Garrett NM, Murray DP. Precision and relationship between rate of velocity development distance and time. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. Medicine and Science in Sports and Exercise 38(5S):S293, 2006.
316. Coburn JW, Housh TJ, Malek MH, **Brown LE**, Beck TW, Johnson GO. The

- effects of three days of velocity-specific isokinetic training on strength in the trained and untrained limb. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S286, 2006.
317. Noffal GJ, Iveland SI, Koob R, **Brown LE**, Zinder SM. Immediate effects of eccentric exercise on concentric shoulder power. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S291, 2006.
318. Koob R, Noffal GJ, Iveland SI, **Brown LE**, Zinder SM. Shoulder soreness and power recovery after an eccentric bout. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S292, 2006.
319. Gardner LM, **Brown LE**, Zinder SM, Kelly SB, Bera SG, Nguyen D, Garrett NM, Murray DP, Wood NR. The effect of gender on rate of velocity development. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S292, 2006.
320. Kelly SB, **Brown LE**, Zinder SM, Gardner LM, Wood NR, Bera SG, Nguyen D, Garrett NM, Murray DP. The effect of gender on absolute and relative peak power. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S293, 2006.
321. Garrett NM, **Brown LE**, Zinder SM, Nguyen D, Bera SG, Gardner LM, Kelly SB, Wood NR, Murray DP. The effect of gender, muscle group and speed on rate of velocity development. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S293, 2006.
322. Neric FB, Beam WC, **Brown LE**, Wiersma LD. The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S192, 2006.
323. Peterson J, Roper KA, Johnson V, **Brown LE**, Beam WC. A comparison of physical fitness in sighted and visually impaired individuals. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006. *Medicine and Science in Sports and Exercise* 38(5S):S376, 2006.
324. Bera SG, **Brown LE**, Zinder SM, Noffal GJ, Murray DP, Garrett NM. Influence of short-term isokinetic training on rapid step performance. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
325. Neric FB, Beam WC, **Brown LE**, Wiersma LD. The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
326. Walker TJ, Zinder SM, **Brown LE**, Chen DD. Self-selected feedback schedules

- demonstrate no effect versus yoked schedules on learning a discrete motor task. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
327. Kelly SB, **Brown LE**, Zinder SM, Gardner LM, Wood NR, Bera SG, Nguyen D, Garrett NM, Murray DP. The effect of gender on absolute and relative peak power. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
328. Wood NR, **Brown LE**, Zinder SM, Gardner LM, Kelly SB, Bera SG, Nguyen D, Garrett NM, Murray DP. Effect of speed and gender on rate of velocity development hamstring/quadriceps ratios. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
329. Gardner LM, **Brown LE**, Zinder SM, Kelly SB, Bera SG, Nguyen D, Garrett NM, Murray DP, Wood NR, The effect of gender on rate of velocity development. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
330. Garrett NM, **Brown LE**, Zinder SM, Nguyen D, Bera SG, Gardner LM, Kelly SB, Wood NR, Murray DP. The effect of gender, muscle group and speed on rate of velocity development. SWACSM Annual Meeting, Las Vegas, NV, November 11-12, 2005.
331. **Brown LE**, Murray DP, Zinder SM, Bera SG, Garrett NM, Weir JP, Findley BW. Relative torque/velocity curve by gender. NSCA Annual Meeting, Las Vegas, NV, July 6-9, 2005. Journal of Strength and Conditioning Research 19(4):e3, 2005.
332. Murray DP, **Brown LE**, Zinder SM, Noffal GJ, Bera SG, Garrett NM, Weir JP. The effects of training velocity on rate of velocity development, peak torque and human performance. NSCA Annual Meeting, Las Vegas, NV, July 6-9, 2005. Journal of Strength and Conditioning Research 19(4):e5, 2005.
333. Day S, **Brown LE**, Beam WC, Fortuna J. The effect of pre-exercise carbohydrate status on resistance training performance. NSCA Annual Meeting, Las Vegas, NV, July 6-9, 2005. Journal of Strength and Conditioning Research 19(4):e4, 2005.
334. Stevens BE, **Brown LE**, Beam WC, Wiersma LD, Dolan S. Physiological profile of female university modern dancers. NSCA Annual Meeting, Las Vegas, NV, July 6-9, 2005. Journal of Strength and Conditioning Research 19(4):e6, 2005.
335. **Brown LE**, Findley BW, Whitehurst M, Murray DP. Elbow flexion rate of velocity development and torque velocity curves by gender. ACSM Annual Meeting, Nashville, TN, June 1-4, 2005. Medicine and Science in Sports and Exercise 37(5S):S442, 2005.
336. Findley BW, Guglielmino LM, **Brown LE**, Marmaro RP, Whitehurst M. The effect of learning preference on coefficient of variation in maximal muscle performance. ACSM Annual Meeting, Nashville, TN, June 1-4, 2005. Medicine and Science in Sports and Exercise 37(5S):S191, 2005.

337. Murray DP, **Brown LE**, Zinder SM, Noffal GJ, Bera SG, Garrett NM, Weir JP. The effects of training velocity on rate of velocity development, peak torque and human performance. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. *Clinical Kinesiology* 59(1):14, 2005.
338. Bera SG, **Brown LE**, Zinder SM, Noffal GJ, Murray DP, Garrett NM. Effects of velocity-spectrum training on the ability to rapidly step. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. *Clinical Kinesiology* 59(1):4, 2005.
339. Iveland SI, Noffal GJ, **Brown LE**, Zinder SM, Koob R. Effect of an eccentric exercise bout on concentric power of the shoulder. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. *Clinical Kinesiology* 59(1):12, 2005.
340. Koob R, Noffal GJ, Zinder SM, **Brown LE**, Iveland SI. Power recovery of the shoulder after an eccentric bout. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. *Clinical Kinesiology* 59(1):13, 2005.
341. Rossi MD, **Brown LE**, Whitehurst M. Responsiveness of knee extensor and flexor isokinetic torque production at slow and fast speeds before and within one year after unilateral total knee arthroplasty (TKA). APTA Combined Sections Meeting, New Orleans, LA, February 23-27, 2005. *Journal of Orthopedic and Sports Physical Therapy* 35(1):A82-A90, #289, 2005.
342. **Brown LE**, Whitehurst M, Findley BW. Reliability of phase velocity measures on an isokinetic device. NSCA Annual Meeting, Minneapolis, MN, July 14-17, 2004. *Journal of Strength and Conditioning Research* 18(4):e3, 2004.
343. Rossi MD, **Brown LE**, Whitehurst M. Knee extensor force production before and within 60 days after unilateral total knee arthroplasty (TKA). APTA Annual Meeting, Chicago, IL, June 30-July 3, 2004. *Physical Therapy*, 2004.
344. Whitehurst M, Johnson BL, Parker CM, **Brown LE**, Ford MA. Further study of the effect of functional exercise on fitness/health parameters in frail elderly. ACSM Annual Meeting, Indianapolis, IN, June 2-5, 2004. *Medicine and Science in Sports and Exercise* 36(5S):S359, 2004.
345. Noffal GJ, Knudson D, **Brown LE**. Effects of stretching the upper limb on throwing speed and isokinetic shoulder torques. ACSM Annual Meeting, Indianapolis, IN, June 2-5, 2004. *Medicine and Science in Sports and Exercise* 36(5S):S136, 2004.
346. Comeau MJ, **Brown LE**, Wheeler AA, Landrum J. The relationship of quadriceps skinfold thickness on electrically-induced MVIC utilizing two different wave forms. ACSM Annual Meeting, Indianapolis, IN, June 2-5, 2004. *Medicine and Science in Sports and Exercise* 36(5S):S15, 2004.

347. **Brown LE**, Whitehurst M, Findley BW, Comeau MJ, Noffal GJ. Power regression formula to predict vertical jump in div. I female volleyball players. ACSM Annual Meeting, Indianapolis, IN, June 2-5, 2004. *Medicine and Science in Sports and Exercise* 36(5S):S206, 2004.
348. Chiu LZF, Fry AC, Weiss LW, Schilling BK, **Brown LE**, Smith SL, McCarty LV, Johnson EJ, Buchanan KC, Scates C. Differential post-activation potentiation response in athletes and recreationally trained individuals. NSCA Annual Meeting, Indianapolis, IN, July 16-19, 2003. *Journal of Strength and Conditioning Research* 17(4):S3, 2003.
349. Greenwood M, Greenwood LD, Kreider RB, **Brown LE**, Comeau MJ, Sjostrom TL, Byars A. The effects of a botanical cox-2 inhibitor on isokinetic performance after DOMS induction. NSCA Annual Meeting, Indianapolis, IN, July 16-19, 2003. *Journal of Strength and Conditioning Research* 17(4):S7, 2003.
350. **Brown LE**, Whitehurst M, Findley BW, Comeau MJ, Noffal GJ. Maximum torque and acceleration completely discriminate gender at high speeds. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S273, 2003.
351. Findley BW, **Brown LE**, Whitehurst M. The effect of position on knee acceleration during an isokinetic fatigability test in females. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S272, 2003.
352. Noffal GJ, Zahorski M, **Brown LE**. Reliability of a functional fatigue protocol of the shoulder internal and external rotators. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S370, 2003.
353. Whitehurst M, Johnson BL, Parker CM, **Brown LE**, Ford MA. Functional training program promotes fitness among frail elderly population. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S172, 2003.
354. Greenwood M, Greenwood LD, Comeau MJ, Sjostrom TL, **Brown LE**, Farris J, Fry AC. The effects of a combination botanical cox-2 inhibitor supplement on muscular pain and soreness. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S197, 2003.
355. Greenwood LD, Greenwood M, Comeau MJ, Farris J, Fry AC, **Brown LE**, Sjostrom TL. The effects of a combination botanical cox-2 inhibitor supplement on hematological markers of health. ACSM Annual Meeting, San Francisco, CA, May 28-31, 2003. *Medicine and Science in Sports and Exercise* 35(5S):S270, 2003.
356. Wheeler AA, Landrum J, Comeau MJ, **Brown LE**. The relationship of quadriceps skinfold thickness on electrically-induced MVIC. Southwest Athletic

Trainers' Association Annual Meeting, Arlington, TX, July 24-27, 2002.

357. Robinson AJ, Comeau MJ, **Brown LE**. Effect of massage on lactate production. Southwest Athletic Trainers' Association Annual Meeting, Arlington, TX, July 24-27, 2002.
358. Landrum J, Wheeler AA, Comeau MJ, **Brown LE**. The effects of high volt pulsed current vs. Russian current on the achievable percentage of MVIC. Southwest Athletic Trainers' Association Annual Meeting, Arlington, TX, July 24-27, 2002.
359. **Brown LE**, Sjostrom TL, Comeau MJ, Greenwood M, Stahura KA, Findley BW. Velocity is not generic across asymmetric limbs. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):2, 2002.
360. Potrekus K, Findley BW, **Brown LE**, Asper DE, Drake CK. The effect of position on knee acceleration during an isokinetic fatigability test. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):14, 2002.
361. Hendsbee KL, Findley BW, **Brown LE**, Miller JM, Asper DE, Drake CK. Rating differences between handgrip dynamometry and 1RM bench press in elderly women. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):8, 2002.
362. Isaacs-Tomlinson JT, Findley BW, **Brown LE**, Asper DE, Drake CK. Comparison of three methods of determining grip strength. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):9, 2002.
363. Greenwood M, Fry AC, **Brown LE**, Schilling BK, Comeau MJ, Belzer S, Chiu LZ. Kinetic comparison of the weight shift and pivot throwing techniques in a collegiate baseball catcher: a pilot study. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):7, 2002.
364. Greenwood LD, Greenwood M, Kreider RB, Byars A, **Brown LE**, Stahura KA. Creatine supplementation does not adversely affect health status of division I baseball players. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):7, 2002.
365. Kreider RB, Greenwood M, Greenwood LD, **Brown LE**, Stahura KA, Byars A. Creatine supplementation does not adversely affect health status of division IA football players. NSCA Annual Meeting, Las Vegas, NV, July 10-13, 2002. Journal of Strength and Conditioning Research 16(4):11, 2002.
366. Comeau MJ, Byrd T, **Brown LE**, Greenwood LD. Time course of stretching efficacy. NATA Annual Meeting, Dallas, TX, June 14-18, 2002. Journal of Athletic

Training 37(2S):S107, 2002.

367. **Brown LE**, Sjostrom TL, Comeau MJ, Graves MM, Greenwood M, Findley BW, Whitehurst M. Inter-limb relationships between torque and velocity across asymmetric effectors in females. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S153, 2002.
368. Sjostrom TL, **Brown LE**, Comeau MJ, Graves MM, Greenwood M, Findley BW, Whitehurst M. Within limb relationships between torque and velocity. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S152, 2002.
369. Whitehurst M, **Brown LE**, Schilling K, D'Angelo A, Grant KE. No osteogenesis in postmenopausal women following weighted vest exercise. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S57, 2002.
370. Graves MM, Chitwood LF, Comeau MJ, Hallam JS, Kinzey SJ, Frate DA, **Brown LE**. The influence of race and body composition on physical activity level in college-age females. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S72, 2002.
371. Findley BW, **Brown LE**, Whitehurst M, Asper DE, Drake CK. Prone vs. seated knee flexion/extension acceleration. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S150, 2002.
372. Adams TM, **Brown LE**, Comeau MJ, Graves MM, Sjostrom TL. Total-body skeletal muscle: reliability of anthropometric prediction on college age, white, males. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S108, 2002.
373. Comeau MJ, **Brown LE**, Graves MM, Sjostrom TL, Greenwood M. The relationship between lactate and indirect measures of muscle fiber type: a pilot study. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S152, 2002.
374. Byrd T, Comeau MJ, **Brown LE**, Greenwood LD, Graves MM. The effects of two different stretching forces on viscoelastic properties of the hamstring muscle groups. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S151, 2002.
375. Greenwood LD, Greenwood M, Kreider RB, Earnest CP, **Brown LE**, Farris J, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during eighteen weeks of division I football training/competition. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. Medicine and Science in Sports and Exercise 34(5S):S146, 2002.
376. Greenwood M, Kreider RB, Greenwood LD, Earnest CP, Farris J, **Brown LE**,

- Comeau MJ, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during eighteen weeks of collegiate baseball training/competition. ACSM Annual Meeting, St. Louis, MO, May 29-June 1, 2002. *Medicine and Science in Sports and Exercise* 34(5S):S146, 2002.
377. Stahura KA, Greenwood M, **Brown LE**, Stillwell JL. Stacking in men's intercollegiate volleyball. North American Society for Sport Management, Canmore, Alberta, Canada, May 29-June 1, 2002.
378. Riley C, Greenwood M, Comeau MJ, **Brown LE**, Stahura KA. Effect of beta-hydroxy-beta-methylbutyrate (HMB) on body composition and strength of untrained college students. AAHPERD Annual Meeting, San Diego, CA, April 12-16, 2002. *Research Quarterly for Exercise and Sport* 73(1S):A11, 2002.
379. Stahura KA, Greenwood M, **Brown LE**. The role of youth sport in a child's social development. Arkansas AAHPERD, State University, AR, November, 8-9, 2001.
380. **Brown LE**, Sjostrom TL, Comeau MJ, Greenwood M. Intra-limb relationships between torque and velocity across asymmetric effectors. CSACSM Annual Meeting, Kansas City, KS, October 19-20, 2001.
381. Byrd T, Comeau MJ, **Brown LE**, Greenwood LD, Greenwood M. The effects of two different stretching forces on viscoelastic properties of the hamstrings muscle group. CSACSM Annual Meeting, Kansas City, KS, October 19-20, 2001.
382. Greenwood M, Kreider RB, Greenwood LD, **Brown LE**, Comeau MJ. Effects of creatine supplementation on the incidence of cramping/injury during sixteen weeks of collegiate baseball training/competition. CSACSM Annual Meeting, Kansas City, KS, October 19-20, 2001.
383. **Brown LE**, Sjostrom TL, Comeau MJ, Greenwood M. The kinematics of biophysically asymmetric effectors. ASEP Annual Meeting, Memphis, TN, September 27-29, 2001. *Journal of Exercise Physiology Online* 4(4), 2001.
384. **Brown LE**, Findley BW, Greenwood M, Comeau MJ. Comparison of knee acceleration EMG at slow and fast velocities during an isokinetic movement. NSCA Annual Meeting, Spokane, WA, July 11-14, 2001. *Journal of Strength and Conditioning Research* 15(4):391, 2001.
385. Chu DA, **Brown LE**, Findley BW, Greenwood M, Comeau MJ. Functional assessment following acute ACL-reconstruction surgery. NSCA Annual Meeting, Spokane, WA, July 11-14, 2001. *Journal of Strength and Conditioning Research* 15(4):391, 2001.
386. Findley BW, Hendsbee KL, **Brown LE**, Miller JM, Asper DE, Drake CK. Rating differences between handgrip dynamometry and 1RM bench press in elderly men. NSCA Annual Meeting, Spokane, WA, July 11-14, 2001. *Journal of Strength and Conditioning Research* 15(4):392, 2001.

387. Greenwood LD, Greenwood M, Kreider RB, Byars A, **Brown LE**, Stahura KA. No perceived fatigue associated with creatine supplementation during the collegiate baseball season of division IA players. NSCA Annual Meeting, Spokane, WA, July 11-14, 2001. Journal of Strength and Conditioning Research 15(4):393, 2001.
388. Greenwood M, Kreider RB, Greenwood LD, Byars A, **Brown LE**, Stahura KA. No perceived fatigue associated with creatine supplementation of division IA football players. NSCA Annual Meeting, Spokane, WA, July 11-14, 2001. Journal of Strength and Conditioning Research 15(4):393, 2001.
389. **Brown LE**, Rossi MD, Stein J, Charni C, Taylor CL. Electromyographic activity of lower limb and trunk musculature during a horizontal press. APTA Annual Meeting, Anaheim, CA, June 20-23, 2001. Physical Therapy 81(5):A42, 2001.
390. Rossi MD, Stein J, **Brown LE**, Whitehurst M, Charni C, Taylor CL. Analysis of force production and muscle activity during a closed-chain strengthening exercise that uses elastics for resistance. APTA Annual Meeting, Anaheim, CA, June 20-23, 2001. Physical Therapy 81(5):A82, 2001.
391. Comeau MJ, Martin M, Jamali M, **Brown LE**. The effects of medial vs. lateral heel locks incorporated into a closed basket weave ankle tape job. NATA Annual Meeting, Los Angeles, CA, June 19-23, 2001. Journal of Athletic Training 36(2S):S51, 2001.
392. **Brown LE**, Findley BW, Whitehurst M, Rossi MD, Miller JM, Greenwood M, Comeau MJ. Comparison of phase EMG across velocities during an isokinetic movement. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. Medicine and Science in Sports and Exercise 33(5S):S334, 2001.
393. Whitehurst M, **Brown LE**, Findley BW, Rossi MD, Miller JM, Greenwood M, Comeau MJ. Maximum force and acceleration do not completely discriminate gender. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. Medicine and Science in Sports and Exercise 33(5S):S332, 2001.
394. Fitzgerald SF, Findley BW, Tammy SL, **Brown LE**, Asper DE, Drake M, Whitehurst M. Supine vs. seated isokinetic knee flexion/extension power. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. Medicine and Science in Sports and Exercise 33(5S):S28, 2001.
395. Provenzano DL, Findley BW, **Brown LE**, Asper DE, Drake M, Whitehurst M. Supine vs. seated isokinetic knee flexion/extension joint angle at peak torque. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. Medicine and Science in Sports and Exercise 33(5S):S28, 2001.
396. Tammy SL, Findley BW, **Brown LE**, Fitzgerald SF, Asper DE, Drake M, Whitehurst M. Supine vs. seated isokinetic knee flexion/extension load range. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. Medicine and Science in Sports and Exercise 33(5S):S28, 2001.

397. Miller JM, Rossi MD, **Brown LE**, Schurr H, Whitehurst M. Force production in healthy males during a horizontal press that uses elastics for resistance. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S25, 2001.
398. Rossi MD, Miller JM, Schurr H, **Brown LE**, Whitehurst M. Muscle activity of the lower limb and trunk in healthy males during a horizontal press. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S83, 2001.
399. Comeau MJ, Zebas C, **Brown LE**, Greenwood M, Greenwood LD. The hamstring/quadriceps ratio of male endurance runners over a velocity spectrum. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S333, 2001.
400. Zebas C, Comeau MJ, **Brown LE**, Greenwood M, Graves MM. Power velocity curves of male endurance runners over a velocity spectrum. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S334, 2001.
401. Greenwood M, Kreider RB, Greenwood LD, Comeau MJ, **Brown LE**, Stahura KA, Byars A. Perceived health status and side-effects associated with creatine supplementation during the collegiate football season. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S205, 2001.
402. Greenwood LD, Greenwood M, Kreider RB, Byars A, Stahura KA, **Brown LE**, Comeau MJ. Perceived health status and side-effects associated with creatine supplementation during the collegiate baseball season. ACSM Annual Meeting, Baltimore, MD, May 30-June 2, 2001. *Medicine and Science in Sports and Exercise* 33(5S):S205, 2001.
403. Greenwood M, Greenwood LD, Stahura KA, **Brown LE**, Kreider RB, Byars A. Perceived health status and side-effects associated with creatine supplementation during collegiate Fall baseball of division I players. AAHPERD Annual Meeting, Cincinnati, OH, March 27-31, 2001. *Research Quarterly for Exercise and Sport* 72(1S):A29, 2001.
404. Greenwood M, Stahura KA, **Brown LE**, Greenwood LD, Kreider RB, Byars A. Perceived health status and side-effects associated with creatine supplementation of division I-A football players during 3-a-day training. AAHPERD Annual Meeting, Cincinnati, OH, March 27-31, 2001. *Research Quarterly for Exercise and Sport* 72(1S):A29, 2001.
405. Martin M, Comeau MJ, Jamali M, **Brown LE**. The effects of medial vs. lateral heel lock order in a closed basketweave ankle tape application on rear foot impact force. Arkansas Undergraduate Research Conference, Henderson State University, Arkadelphia, AR, 2001.

406. **Brown LE**, Whitehurst M, Findley BW. The effect of short term isokinetic training on limb velocity. ASEP Annual Meeting, Albuquerque, NM, September 28-30, 2000. Journal of Exercise Physiology Online 3(4), 2000.
407. **Brown LE**, Whitehurst M, Miller JM, Lee LJ, Findley BW, Rossi MD. Effect of short term slow or fast speed isokinetic training on three velocity ROM phases. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):360, 2000.
408. Miller JM, **Brown LE**, Whitehurst M, Lee LJ, Findley BW, Rossi MD. Force transfer following short term slow or fast isokinetic training. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):367, 2000.
409. Lee LJ, Miller JM, **Brown LE**, Whitehurst M, Findley BW, Rossi MD. Reliability of three velocity ROM phases and force of the kin-com isokinetic dynamometer. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):366, 2000.
410. Findley BW, **Brown LE**, Beebe C, Asper DE, Whitehurst M. Prone vs. seated isokinetic knee flexion/extension load range. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):362, 2000.
411. Asper DE, Findley BW, **Brown LE**, Beebe C, Whitehurst M. Prone vs. seated isokinetic knee flexion/extension joint angle at peak torque. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):359, 2000.
412. Beebe C, Findley BW, **Brown LE**, Asper DE, Whitehurst M. Prone vs. seated isokinetic knee flexion/extension power. NSCA Annual Meeting, Orlando, FL, June 22-24, 2000. Journal of Strength and Conditioning Research 14(4):360, 2000.
413. **Brown LE**, Whitehurst M, Rossi MD, Miller JM, Findley BW. Gender comparison between three phases of knee extension during an isokinetic repetition. ACSM Annual Meeting, Indianapolis, IN, May 31-June 3, 2000. Medicine and Science in Sports and Exercise 32(5S):S284, 2000.
414. Whitehurst M, **Brown LE**, Miller JM, Lee LJ, Graves S, O'Kroy J, Rossi MD, Grant KE, D'Angelo-Herold A. Wearing a weighted vest while walking increases oxygen consumption. ACSM Annual Meeting, Indianapolis, IN, May 31-June 3, 2000. Medicine and Science in Sports and Exercise 32(5S):S231, 2000.
415. Findley BW, **Brown LE**, Whitehurst M, Rossi MD, Miller JM. Gender comparison of the relationship between muscle mass and EMG activity during an isokinetic knee extension movement. ACSM Annual Meeting, Indianapolis, IN, May 31-June 3, 2000. Medicine and Science in Sports and Exercise 32(5S):S283, 2000.

416. Rossi MD, Whitehurst M, **Brown LE**, Miller JM. An assessment of hip extensor strength and range of motion (ROM) one-year post-total hip arthroplasty (THA). ACSM Annual Meeting, Indianapolis, IN, May 31-June 3, 2000. *Medicine and Science in Sports and Exercise* 32(5S):S98, 2000.
417. Hilbert SC, Rossi MD, Whitehurst M, **Brown LE**, Miller JM. Strength assessment of the hip extensors and flexors after total hip arthroplasty (THA). ACSM Annual Meeting, Indianapolis, IN, May 31-June 3, 2000. *Medicine and Science in Sports and Exercise* 32(5S):S98, 2000.
418. **Brown LE**, Findley BW, Miller JM. Gender comparison of EMG activity of the knee extensors during three phases of an isokinetic repetition. ASEP Annual Meeting, Albuquerque, NM, October 14-16, 1999. *Journal of Exercise Physiology Online* 2(4), 1999.
419. **Brown LE**, Findley BW, Whitehurst M. Relationship between acceleration ROM and shoulder internal rotation of junior tennis players during exercise on an isokinetic device. NSCA Annual Meeting, Kansas City, MS, June 24-26, 1999. *Journal of Strength and Conditioning Research* 13(4):422, 1999.
420. **Brown LE**, Carver F, Kelso JAS. How learning may overcome intrinsic biophysical differences among individual effectors in a coordination task. ACSM Annual Meeting, Seattle, WA, June 2-5, 1999. *Medicine and Science in Sports and Exercise* 31(5S):S206, 1999.
421. Gilbert PR, **Brown LE**, Findley BW, Whitehurst M. Correlation between quadriceps muscle CSA and twitch type with limb acceleration. ACSM Annual Meeting, Seattle, WA, June 2-5, 1999. *Medicine and Science in Sports and Exercise* 31(5S):S80, 1999.
422. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR. Sitting vs. standing isokinetic trunk extension/flexion joint angle at peak torque. ACSM Annual Meeting, Seattle, WA, June 2-5, 1999. *Medicine and Science in Sports and Exercise* 31(5S):S80, 1999.
423. Whitehurst M, **Brown LE**, Findley BW. Correlation between knee strength and functional measurements. ACSM Annual Meeting, Seattle, WA, June 2-5, 1999. *Medicine and Science in Sports and Exercise* 31(5S):S387, 1999.
424. **Brown LE**, Findley BW. Gender and anthropometric effects on acceleration during knee extension exercise on an isokinetic device. ASEP Annual Meeting, Duluth, MN, October 2-3, 1998. *Journal of Exercise Physiology Online* 1(3), 1998.
425. Findley BW, **Brown LE**. Sitting versus standing isokinetic trunk extension and flexion work. ASEP Annual Meeting, Duluth, MN, October 2-3, 1998. *Journal of Exercise Physiology Online* 1(3), 1998.
426. **Brown LE**, Whitehurst M, Grant KE, Roberts JE. The effect of creatine supplementation and periodized resistance training on strength in the elderly.

- NSCA Annual Meeting, Nashville, TN, June 24-27, 1998. *Journal of Strength and Conditioning Research* 12(4):272, 1998.
427. **Brown LE**, Whitehurst M, D'Angelo A, Findley BW. Reliability and normative data of the Kin-Com isokinetic dynamometer during knee extension/flexion with elderly subjects. ACSM Annual Meeting, Orlando, FL, June 3-6, 1998. *Medicine and Science in Sports and Exercise* 30(5S):S73, 1998.
428. Whitehurst M, **Brown LE**, D'Angelo A, Findley BW. Measuring the reliability of selected functional tasks in healthy elderly subjects. ACSM Annual Meeting, Orlando, FL, June 3-6, 1998. *Medicine and Science in Sports and Exercise* 30(5S):S73, 1998.
429. **Brown LE**, Weir JP. Allometric scaling of knee extension strength between genders. NSCA Annual Meeting, Las Vegas, NV, June 26-28, 1997. *Journal of Strength and Conditioning Research* 11(4):278, 1997.
430. Gilbert PR, **Brown LE**, Findley BW, Whitehurst M, Groo DR, Jimenez JA. Effect of gender on the isometric torque position curve. NSCA Annual Meeting, Las Vegas, NV, June 26-28, 1997. *Journal of Strength and Conditioning Research* 11(4):281, 1997.
431. Groo DR, **Brown LE**, Findley BW, Whitehurst M, Gilbert PR, Jimenez JA. Effect of gender on the dynamic torque velocity curve. NSCA Annual Meeting, Las Vegas, NV, June 26-28, 1997. *Journal of Strength and Conditioning Research* 11(4):281, 1997.
432. Findley BW, **Brown LE**, Gilbert PR, Whitehurst M, Groo DR, Jimenez JA. Anaerobic power performance of incumbent female firefighters. NSCA Annual Meeting, Las Vegas, NV, June 26-28, 1997. *Journal of Strength and Conditioning Research* 11(4):280, 1997.
433. **Brown LE**, Whitehurst M, Zann RB. Long term knee extension strength following bilateral total knee arthroplasty. ACSM Annual Meeting, Denver, CO, May 28-31, 1997. *Medicine and Science in Sports and Exercise* 29(5S):S257, 1997.
434. Whitehurst M, **Brown LE**, Zann RB. Long term knee extension strength following unilateral total knee arthroplasty. ACSM Annual Meeting, Denver, CO, May 28-31, 1997. *Medicine and Science in Sports and Exercise* 29(5S):S257, 1997.
435. Zann RB, **Brown LE**, Whitehurst M. Long term hip extension and flexion strength deficits following total hip arthroplasty. ACSM Annual Meeting, Denver, CO, May 28-31, 1997. *Medicine and Science in Sports and Exercise* 29(5S):S257, 1997.
436. Findley BW, **Brown LE**, Groo DR, Gilbert PR, Whitehurst M. Hamstring strength of incumbent female firefighters. ACSM Annual Meeting, Denver, CO, May 28-

- 31, 1997. *Medicine and Science in Sports and Exercise* 29(5S):S35, 1997.
437. **Brown LE**, Zann RB, Whitehurst M, Handal EG. Strength training protocol following total hip replacement. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):283, 1996.
438. Zann RB, **Brown LE**, Whitehurst M, Handal EG. Effect of limb dominance on leg strength with bilateral total knee replacement. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):292, 1996.
439. Groo DR, **Brown LE**, Ward JA, Findley BW, Gilbert PR, Whitehurst M. 30 minute strength training program following total knee replacement. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):286, 1996.
440. Gilbert PR, Findley BW, Groo DR, **Brown LE**, Ward JA, Whitehurst M. Sitting versus standing isokinetic trunk flexion/extension ratio. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):286, 1996.
441. Findley BW, Gilbert PR, Apold SA, Groo DR, **Brown LE**, Ward JA, Whitehurst M. Sitting versus standing isokinetic trunk extension and flexion power. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):285, 1996.
442. Ferrigno VA, Gilbert PR, Findley BW, Groo DR, **Brown LE**, Ward JA, Whitehurst M. Gender comparison between isokinetic trunk extension and flexion joint angle at peak torque. NSCA Annual Meeting, Atlanta, GA, June 20-22, 1996. *Journal of Strength and Conditioning Research* 10(4):285, 1996.
443. Eidelson SG, **Brown LE**, Whitehurst M. A new functional index to measure surgical outcomes: The Palm Beach Spine Index (PBSI). 3rd International Meeting on Advanced Spine Techniques, Munich, Germany, June 19-22, 1996.
444. **Brown LE**, Zann RB, Whitehurst M, Handal EG. Knee extension strength following bilateral total knee arthroplasty. ACSM Annual Meeting, Cincinnati, OH, May 29-June 1, 1996. *Medicine and Science in Sports and Exercise* 28(5S):S196, 1996.
445. Whitehurst M, **Brown LE**, Eidelson SG. Spinal surgery improves function in elderly patients. ACSM Annual Meeting, Cincinnati, OH, May 29-June 1, 1996. *Medicine and Science in Sports and Exercise* 28(5S):S196, 1996.
446. Zann RB, **Brown LE**, Whitehurst M, Handal EG. Hip extension and flexion strength deficits following total hip arthroplasty. ACSM Annual Meeting, Cincinnati, OH, May 29-June 1, 1996. *Medicine and Science in Sports and Exercise* 28(5S):S196, 1996.
447. Groo DR, **Brown LE**, Ward JA, Findley BW, Gilbert PR, Whitehurst M. Knee

- extension and flexion strength following unilateral total knee arthroplasty. ACSM Annual Meeting, Cincinnati, OH, May 29-June 1, 1996. *Medicine and Science in Sports and Exercise* 28(5S):S195, 1996.
448. Findley BW, Gilbert PR, Groo DR, **Brown LE**, Ward JA, Whitehurst M. Sitting versus standing isokinetic trunk extension and flexion peak torque. ACSM Annual Meeting, Cincinnati, OH, May 29-June 1, 1996. *Medicine and Science in Sports and Exercise* 28(5S):S10, 1996.
449. Eidelson SG, **Brown LE**, Whitehurst M. Functional outcome following corrective spine surgery in the elderly with comparison to a non-operative population. AAOS Annual Meeting, Atlanta, GA, February 22-27, 1996. *Orthopaedic Transactions* 20(1):202-203, 1996.
450. **Brown LE**, Zann RB, Whitehurst M, Handal EG. Knee extension and flexion strength following total knee arthroplasty. SEACSM Annual Meeting, Chattanooga, TN, February 1-3, 1996.
451. Gilbert PR, Ward JA, **Brown LE**, Whitehurst M, Groo DR, Findley BW. Hip extension and flexion strength following total hip arthroplasty. SEACSM Annual Meeting, Chattanooga, TN, February 1-3, 1996.
452. Eidelson SG, **Brown LE**, Whitehurst M, Gilreath G. Thirty day functional outcome following spinal decompression in the elderly. Controversies in the Surgical Management of Spinal Disorders, Beaver Creek, CO, January 13-17, 1996.
453. Eidelson SG, **Brown LE**, Whitehurst M. Thirty day functional outcome following spinal decompression in the elderly. Southern Medical Association 89th Annual Meeting, Kansas City, MO, November 16-19, 1995.
454. Eidelson SG, **Brown LE**, Whitehurst M. Functional outcome following corrective spine surgery in the elderly. Florida Orthopaedic Society Annual Meeting, Amelia Island, FL, November 2-5, 1995.
455. Eidelson SG, **Brown LE**, Whitehurst M. Post-surgical laminectomy functional recovery in an elderly population. North American Spine Society Annual Meeting, Washington, DC, October 18-21, 1995.
456. Eidelson SG, **Brown LE**, Whitehurst M. Functional outcome following corrective spine surgery in the elderly. Current Concepts in Sacro-Pelvic Spinal Fixation, Asheville, NC, September 12-13, 1995.
457. **Brown LE**, Findley BW, Whitehurst M, Eidelson SG, Gilbert PR, Groo DR, Ward JA. Effect of number of repetitions on acceleration during knee extension on an isokinetic device. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. *Journal of Strength and Conditioning Research* 9(4):277, 1995.
458. Whitehurst M, **Brown LE**, Eidelson SG, Findley BW, Gilbert PR, Groo DR, Ward JA. Effect of muscle fiber type on acceleration fatigue during knee extension

- on an isokinetic device. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. Journal of Strength and Conditioning Research 9(4):287, 1995.
459. Gilbert PR, **Brown LE**, Findley BW, Whitehurst M, Eidelson SG, Groo DR, Ward JA. Anthropometric effects on power during knee extension on an isokinetic device. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. Journal of Strength and Conditioning Research 9(4):280, 1995.
460. Ferrigno VA, **Brown LE**, Whitehurst M, Eidelson SG, Findley BW, Gilbert PR. The shoulder rotation relative power velocity curve in elite male junior tennis players. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. Journal of Strength and Conditioning Research 9(4):279, 1995.
461. Findley BW, **Brown LE**, Gilbert PR, Whitehurst M, Groo DR, Ward JA, Apold SA. Knee flexion/extension reciprocal muscle group ratios of incumbent female firefighters. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. Journal of Strength and Conditioning Research 9(4):280, 1995.
462. Apold SA, Findley BW, **Brown LE**, Gilbert PR, Whitehurst M, Groo DR, Ward JA. Fatigue index of incumbent female firefighters. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995. Journal of Strength and Conditioning Research 9(4):277, 1995.
463. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR, Groo DR, Ward JA. Lower body power performance of incumbent female firefighters. ACSM Annual Meeting, Minneapolis, MN, May 30-June 2, 1995. Medicine and Science in Sports and Exercise 27(5S):S166, 1995.
464. Whitehurst M, Groo DR, **Brown LE**, Findley BW. Prepubescent heart rate response during indoor play. ACSM Annual Meeting, Minneapolis, MN, May 30-June 2, 1995. Medicine and Science in Sports and Exercise 27(5S):S115, 1995.
465. D'Angelo A, Whitehurst M, **Brown LE**. The effect of foot articulation on exercise intensity during a simulated aerobic dance step. ACSM Annual Meeting, Minneapolis, MN, May 30-June 2, 1995. Medicine and Science in Sports and Exercise 27(5S):S239, 1995.
466. Groo DR, **Brown LE**, Findley BW, Whitehurst M, Eidelson SG, Gilbert PR, Ward JA. Effect of single versus reciprocal repetitions on acceleration in females during knee extension on an isokinetic device. ACSM Annual Meeting, Minneapolis, MN, May 30-June 2, 1995. Medicine and Science in Sports and Exercise 27(5S):S50, 1995.
467. Eidelson SG, **Brown LE**, Findley BW, Whitehurst M, Gilbert PR, Groo DR, Ward JA. Effect of gender on acceleration fatigue during knee extension on an isokinetic device. ACSM Annual Meeting, Minneapolis, MN, May 30-June 2, 1995. Medicine and Science in Sports and Exercise 27(5S):S50, 1995.
468. Eidelson SG, **Brown LE**, Whitehurst M. Functional outcome following

- corrective spine surgery in the elderly. Advanced Isola Seminar, Kansas City, MO, May 4-5, 1995.
469. Eidelson SG, **Brown LE**, Whitehurst M. Functional outcome following corrective spine surgery in the elderly. 2nd International Meeting on Advanced Spine Techniques, Curacao, Netherlands Antilles, April 26-29, 1995.
470. **Brown LE**, Findley BW, Whitehurst M, Eidelson SG, Gilbert PR, Groo DR, Ward JA. Relationship between power and acceleration during shoulder internal rotation in elite male junior tennis players. USTA National Conference on Sports Medicine and Science in Tennis, Key Biscayne, FL, April 26-30, 1995.
471. **Brown LE**, Findley BW, Whitehurst M, Gilbert PR, Groo DR, Ward JA. Anthropometric effects on relative strength during knee extension on an isokinetic device. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
472. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR, Groo DR, Ward JA. Lower body power performance of incumbent female firefighters. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
473. Gilbert PR, **Brown LE**, Findley BW, Whitehurst M, Groo DR, Ward JA. Effect of gender on acceleration during knee extension on an isokinetic device. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
474. Ward JA, **Brown LE**, Findley BW, Whitehurst M, Gilbert PR, Groo DR. Effect of number of repetitions on acceleration during knee extension on an isokinetic device. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
475. Groo DR, **Brown LE**, Findley BW, Whitehurst M, Gilbert PR, Ward JA. Effect of single versus reciprocal repetitions on acceleration during knee extension on an isokinetic device. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
476. **Brown LE**, Findley BW, Whitehurst M, Gilbert PR. The relationship between knee flexion unilateral and bilateral deficit in females. NSCA Annual Meeting, New Orleans, LA, June 16-18, 1994. Journal of Strength and Conditioning Research 8(4):205, 1994.
477. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR. Selected physical fitness characteristics of professional male firefighters. NSCA Annual Meeting, New Orleans, LA, June 16-18, 1994. Journal of Strength and Conditioning Research 8(4):204, 1994.
478. Whitehurst M, **Brown LE**, Findley BW, Gilbert PR. Anthropometric effects on load range during knee extension exercise at high velocities. NSCA Annual Meeting, New Orleans, LA, June 16-18, 1994. Journal of Strength and Conditioning Research 8(4):202, 1994.
479. Gilbert PR, **Brown LE**, Whitehurst M, Findley BW. The effect of knee extension vs. flexion exercise on load range in females at high velocities. NSCA Annual

- Meeting, New Orleans, LA, June 16-18, 1994. *Journal of Strength and Conditioning Research* 8(4):196, 1994.
480. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR. Selected physical fitness characteristics of professional female firefighters. ACSM Annual Meeting, Indianapolis, IN, June 1-4, 1994. *Medicine and Science in Sports and Exercise* 26(5S):S18, 1994.
481. **Brown LE**, Whitehurst M, Gilbert PR. Effect of velocity on the bilateral deficit during dynamic knee extension/flexion exercise in females. AAHPERD Annual Meeting, Denver, CO, April 12-16, 1994. *Research Quarterly for Exercise and Sport* 65(1S):A23, 1994.
482. **Brown LE**, Whitehurst M, Gilbert PR, Findley BW. Peak torque and angle specific torque knee extension and flexion bilateral deficit in females. SEACSM Annual Meeting, Greensboro, NC, January 20-22, 1994.
483. Findley BW, **Brown LE**, Whitehurst M, Gilbert PR. Age-related decline of fitness parameters in male firefighters. SEACSM Annual Meeting, Greensboro, NC, January 20-22, 1994.
484. Gilbert PR, **Brown LE**, Whitehurst M, Findley BW. The effect of gender on load range during isokinetic knee extension and flexion exercise. SEACSM Annual Meeting, Greensboro, NC, January 20-22, 1994.
485. **Brown LE**, Whitehurst M, Buchalter DN. Age group changes in the power velocity curve during shoulder internal rotation in elite male junior tennis players. The Society for Tennis Medicine and Science Annual Meeting, Ponte Vedra, FL, October 15-16, 1993.
486. **Brown LE**, Whitehurst M, Char DL, Buchalter DN. The effect of velocity on load range during isokinetic knee extension/flexion exercise. NSCA Annual Meeting, Las Vegas, NV, June 17-19, 1993. *Journal of Strength and Conditioning Research* 7(4):184, 1993.
487. Whitehurst M, **Brown LE**, Gilbert PR, Char DL. The effect of bilateral isokinetic knee extension/flexion training on lower limb power in females. NSCA Annual Meeting, Las Vegas, NV, June 17-19, 1993. *Journal of Strength and Conditioning Research* 7(4):184, 1993.
488. **Brown LE**, Whitehurst M, Bryant JR, Klein H, Buchalter DN. Comparison of bilateral isokinetic knee extension/flexion and cycle ergometry tests of power. ACSM Annual Meeting, Seattle, WA, June 2-5, 1993. *Medicine and Science in Sports and Exercise* 25(5S):S108, 1993.
489. Scibelli A, **Brown LE**, Whitehurst M, Bryant JR, Buchalter DN. Load time during bilateral isokinetic knee extension/flexion. ACSM Annual Meeting, Seattle, WA, June 2-5, 1993. *Medicine and Science in Sports and Exercise* 25(5S):S108, 1993.
490. Buchalter DN, **Brown LE**, Whitehurst M. Bilateral isokinetic knee rehabilitation

following bilateral total knee replacement surgery: A case study. ACSM Annual Meeting, Seattle, WA, June 2-5, 1993. *Medicine and Science in Sports and Exercise* 25(5S):S39, 1993.

491. Bryant JR, **Brown LE**, Whitehurst M. The effect of bilateral isokinetic knee extension/flexion on joint angle at peak torque. ACSM Annual Meeting, Seattle, WA, June 2-5, 1993. *Medicine and Science in Sports and Exercise* 25(5S):S108, 1993.
492. Whitehurst M, Boone J, Dombrowski S, Weiner J, **Brown LE**. The effect of resistance training on functional ability in the elderly. ACSM Annual Meeting, Seattle, WA, June 2-5, 1993. *Medicine and Science in Sports and Exercise* 25(5S):S131, 1993.
493. **Brown LE**, Whitehurst M, Buchalter DN. Isokinetic load range during shoulder external/internal rotation in elite male junior tennis players. USTA National Conference on Sports Medicine and Science in Tennis, Tampa Bay, FL, April 28-May 1, 1993. *Strength and Conditioning* 16(2):75, 1994.
494. **Brown LE**, Whitehurst M, Bryant JR. Reliability of the Biodex system 2 isokinetic dynamometer concentric mode. International Isokinetic & Electrical Congress, Sarasota, FL, May 9-12, 1992.
495. **Brown LE**, Whitehurst M, Bryant JR. Reliability of the LIDO active isokinetic dynamometer concentric mode. International Isokinetic & Electrical Congress, Sarasota, FL, May 9-12, 1992.
496. **Brown LE**, Whitehurst M, Bryant JR, Klein H. A dual leg isokinetic power test. International Isokinetic & Electrical Congress, Sarasota, FL, May 9-12, 1992.

SYMPOSIA

1. **Brown LE**, Wong MA. Resisted vs. assisted training for power. UCLA Fitness Staff, California State University, Fullerton, CA, July 22, 2016.
2. **Brown LE**. Postactivation potentiation. NSCA Annual Meeting, New Orleans, LA, July 6-9, 2016.
3. **Brown LE**, Wong MA. Resisted vs. assisted training for power. UC FITCON, UCLA, Los Angeles, CA, April 30-May 1, 2016.
4. **Brown LE**. Scientific foundations and nutrition. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
5. **Brown LE**. Testing and evaluation. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
6. **Brown LE**. Warm-up, flexibility, exercise modes. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
7. **Brown LE**. Resistance training. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.

8. **Brown LE.** Plyo's, speed and agility. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
9. **Brown LE.** Exercise technique. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
10. **Brown LE.** Program design and periodization. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
11. **Brown LE.** Organization & administration. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 16-17, 2016.
12. **Brown LE.** Introduction and preparation strategies. NSCA CSCS Exam Prep, California State University, Fullerton, CA, December 11-12, 2015.
13. **Brown LE.** Biomechanics. NSCA CSCS Exam Prep, California State University, Fullerton, CA, December 11-12, 2015.
14. **Brown LE.** Training adaptations. NSCA CSCS Exam Prep, California State University, Fullerton, CA, December 11-12, 2015.
15. **Brown LE.** Age and sex related differences. NSCA CSCS Exam Prep, California State University, Fullerton, CA, December 11-12, 2015.
16. **Brown LE.** ACSM mini certification conference, SWACSM Annual Meeting, Costa Mesa, CA, October 16-17, 2015.
17. **Brown LE.** Postactivation potentiation for performance. NSCA Southern California State Conference, California State University, Fullerton, CA, August 25, 2015.
18. **Brown LE.** Strength training. Chinese Olympic Coaches Delegation, California State University, Fullerton, CA, August 17, 2015.
19. **Brown LE.** Exercise Physiologist Certification. ACSM Certification Conference, California State University, Fullerton, CA, May 9, 2015.
20. **Brown LE.** Why get certified? ACSM Certification Conference, California State University, Fullerton, CA, May 9, 2015.
21. **Brown LE.** Postactivation potentiation for performance. Sport Science Symposium: From lab to weight room to the field, California Lutheran University, Thousand Oaks, CA, May 1, 2015.
22. **Brown LE.** Biomechanics. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 17-18, 2015.
23. **Brown LE.** Testing and evaluation. NSCA CSCS Exam Prep, California State University, Fullerton, CA, April 17-18, 2015.
24. **Brown LE.** The science of training for speed and power. Sports Nutrition and Human Performance Conference, University of Tampa, Tampa, FL, March 21-22, 2014.

25. **Brown LE.** Techniques of test construction. ROTC, California State University, Fullerton, February 23, 2014.
26. **Brown LE.** Tests assessment and evaluation. ROTC, California State University, Fullerton, February 23, 2014.
27. **Brown LE.** Basic statistical applications. ROTC, California State University, Fullerton, February 23, 2014.
28. **Brown LE.** Testing and Interpretation. ROTC, California State University, Fullerton, February 23, 2014.
29. **Brown LE.** Myths of strength and conditioning. Glendale Police Department, Glendale, CA, January 22, 2014.
30. **Brown LE.** Workout mythology and research. Rotary Club, San Juan Capistrano, CA, January 15, 2014.
31. **Brown LE.** Assisted vs. resisted postactivation potentiation for performance. The University of Mississippi, Oxford, MS, June 24, 2013.
32. **Brown LE.** Assisted vs. resisted postactivation potentiation for performance. SWACSM Annual Meeting, Newport Beach, CA, October 19, 2012.
33. **Brown LE.** Funding your education – NSCA foundation. NSCA Annual Meeting, Providence, RI, July 11-14, 2012.
34. **Brown LE.** The science and theory behind speed training. NSCA Annual Meeting, Las Vegas, NV, July 6-10, 2011.
35. Malek MH, **Brown LE.** Publishing your work in NSCA journals. NSCA Annual Meeting, Las Vegas, NV, July 6-10, 2011.
36. **Brown LE.** Science and theory of speed training. NSCA Personal Training Conference, Las Vegas, NV, March 20-21, 2011.
37. **Brown LE.** Muscle anatomy and physiology. NSCA Weight Training Essentials Symposium, Colorado Springs, CO, May 14-15, 2010.
38. **Brown LE.** Testing and measurement. NSCA Weight Training Essentials Symposium, Colorado Springs, CO, May 14-15, 2010.
39. **Brown LE.** Strength and conditioning program design and periodization. ACSMNW Annual Meeting, Portland, OR, March 5-6, 2010.
40. **Brown LE.** The science of speed. California Baptist University, Athletic Training Education Program, Riverside, CA, October 19, 2009.
41. **Brown LE.** Science of speed and explosiveness. University of South Carolina, Columbia, SC, September 18, 2009.
42. **Brown LE.** Isokinetic dynamometry. CSUF, Athletic Training Education Program, California State University, Fullerton, CA, September 2, 2009.

43. **Brown LE.** Suspension training. NSCA Bridging the Gap Symposium, California State University, Fullerton, CA, April 24-25, 2009.
44. **Brown LE.** The science of speed. Loyola Marymount University, Los Angeles, CA, March 27, 2009.
45. **Brown LE.** Periodization in resistance training. NSCA/Spain Conference, Madrid, Spain, November 13-14, 2008.
46. **Brown LE.** Variable velocity training. 5th International Scientific Conference on Kinesiology, Zagreb, Croatia, September 10-14, 2008.
47. **Brown LE.** Variable velocity training. Can-Fit-Pro, International Fitness Conference, Toronto, Ontario Canada, August 14-16, 2008.
48. **Brown LE.** Training for speed, agility and quickness. Can-Fit-Pro, International Fitness Conference, Toronto, Ontario Canada, August 14-16, 2008.
49. **Brown LE.** Test and measurement for performance. Can-Fit-Pro, International Fitness Conference, Toronto, Ontario Canada, August 14-16, 2008.
50. **Brown LE.** Variable velocity training. NSCA European Conference, Amsterdam, The Netherlands, April 28-29, 2008.
51. **Brown LE.** Variable velocity training. University of Tulsa, Tulsa, OK, April 2-4, 2008.
52. **Brown LE.** Science of speed, agility and explosiveness. University of Tulsa, Tulsa, OK, April 2-4, 2008.
53. **Brown LE.** High velocity exercise and performance. NSCA Bridging the Gap Symposium, California State University, Fullerton, CA, February 22-23, 2008.
54. **Brown LE.** High velocity exercise in the laboratory. NSCA Bridging the Gap Symposium, California State University, Fullerton, CA, February 22-23, 2008.
55. **Brown LE.** The science of speed, agility and quickness. NSCA Bridging the Gap Symposium, California State University, Fullerton, CA, February 22-23, 2008.
56. **Brown LE.** NSCA: past, present and future. NSCA Texas State Clinic, College Station, TX, February 16, 2008.
57. **Brown LE, Alvar BA, Jimenez A.** Variable velocity training. SWACSM Annual Meeting, San Diego, CA, November 9-10, 2007.
58. **Brown LE.** Anaerobic exercise prescription for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2007.
59. **Brown LE.** Biomechanics for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2007.
60. **Brown LE.** Bioenergetics for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2007.

61. **Brown LE.** Muscle physiology for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2007.
62. **Brown LE.** Program design. Chinese Olympic Coaches Delegation, California State University, Fullerton, CA, July 23, 2007.
63. **Brown LE.** Maximizing strength gains post injury. NATA Annual Meeting, Anaheim, CA, June 26-30, 2007.
64. **Brown LE.** High velocity training and laboratory procedures. Chinese Sport Scientists Delegation, California State University, Fullerton, CA, June 18-19, 2007.
65. **Brown LE.** Fractal periodization. ISSN Annual Meeting, Las Vegas, NV, June 10-12, 2007.
66. **Brown LE, Coburn JW, Zinder SM.** Neuromuscular adaptations to high speed exercise. FWATA Annual Meeting, Las Vegas, NV, April 27-29, 2007.
67. **Brown LE.** Technique and application for explosive speed. NSCA/China Strength and Conditioning Training Course, Beijing, China, April 13, 2007.
68. **Brown LE.** Advanced program design and periodization. NSCA/China Strength and Conditioning Training Course, Beijing, China, April 13, 2007.
69. **Brown LE.** Training for speed, agility and quickness. NSCA/Ireland 1st Annual Meeting, Galway, Ireland, January 13, 2007.
70. **Brown LE.** Strategies for strength and conditioning. NSCA Japan Annual Meeting, Kyoto, Japan, December 10, 2006.
71. **Brown LE.** High velocity training in the periodized model. NSCA Japan Annual Meeting, Tokyo, Japan, December 12, 2006.
72. **Brown LE, Coburn JW, Zinder SM.** Neuromuscular adaptations to high speed exercise. SWACSM Annual Meeting, San Diego, CA, November 10-11, 2006.
73. **Brown LE.** Neuromuscular adaptations to high velocity exercise. NACSM Annual Meeting, Mankato, MN, October 12-13, 2006.
74. **Brown LE.** Fractal periodization and athletic enhancement. NACSM Annual Meeting, Mankato, MN, October 12-13, 2006.
75. **Brown LE.** Biomechanics for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 24-29, 2006.
76. **Brown LE.** Training theory for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 24-29, 2006.
77. **Brown LE.** Energy systems for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 24-29, 2006.
78. **Brown LE.** Neuromuscular physiology for track and field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 24-29,

2006.

79. **Brown LE.** High velocity training in the periodized model. NSCA Annual Meeting, Washington, DC, July 12-15, 2006.
80. **Brown LE.** Protein and amino acid supplementation in injury rehabilitation. NSCA Annual Meeting, Washington, DC, July 12-15, 2006.
81. **Brown LE.** Fractal periodization. International Society of Sports Nutrition Meeting, California State University, Fullerton, CA, November 19, 2005.
82. **Brown LE,** Kraemer WJ, Fry AC, Newton RU, McBride JM. Neuromuscular adaptations to high velocity exercise. NSCA Annual Meeting, Minneapolis, MN, July 14-17, 2004.
83. **Brown LE,** Finnicum PA, Gaines W, Stahura KA. Careers in HPES. AAHPERD Arkansas District IV Annual Meeting, ASU, Jonesboro, AR, April, 4, 2002.
84. **Brown LE.** Training for speed, agility and quickness. NSCA Arkansas State Clinic, ASU, Jonesboro, AR, October 6, 2001.
85. **Brown LE,** Greenwood M. Program design for resistance training. NSCA Arkansas State Clinic, ASU, Jonesboro, AR, October 6, 2001.
86. **Brown LE,** Greenwood M. Periodization essentials and innovations in resistance training protocols. NSCA Arkansas State Clinic, ASU, Jonesboro, AR, October 6, 2001.
87. Greenwood M, **Brown LE.** Periodization essentials and innovations in resistance training protocols. ASEP Annual Meeting, Memphis, TN, September 28-29, 2001.
88. **Brown LE.** Bridging the gap: field and laboratory PE. AAHPERD, Arkansas District IV Annual Meeting, ASU, Jonesboro, AR, April, 5, 2001.
89. **Brown LE.** The effect of short term isokinetic training on limb velocity. AAHPERD, Arkansas District IV Annual Meeting, ASU, Jonesboro, AR, November, 2-3, 2000.
90. **Brown LE,** Findley, BW, Groo, DR. Time course of strength recovery following total knee and total hip arthroplasty. AAOS Annual Meeting, West Palm Beach, FL, July 11-14, 2000.
91. **Brown LE,** Harrington M. Education and certification. NSCA Public Safety Symposium, Birmingham, AL, October 20-22, 1999.
92. **Brown LE,** Weir JP. ASEP procedures recommendations for the accurate assessment of muscular strength and power. ASEP Annual Meeting, Albuquerque, NM, October 14-16, 1999.
93. **Brown LE.** Current research: How young is too young? NSCA Youth Strength Summit, Savannah, GA, July 5, 1999.
94. **Brown LE,** Groo DR, Gilbert PR, Ward JA. Special interest groups at the regional level. SEACSM Annual Meeting, Chattanooga, TN, February 1-3, 1996.

95. **Brown LE**. Practical applications of isokinetic dynamometry. Isokinetics in a Changing Health Care Environment, Ormond Beach, FL, July 21-22, 1995.
96. **Brown LE**, Weiss LW, Chandler TJ. Computerized strength and power testing. NSCA Annual Meeting, Phoenix, AZ, June 21-24, 1995.
97. **Brown LE**, Chandler TJ, Weiss LW. Computerized strength and power testing. SEACSM Annual Meeting, Lexington, KY, February 2-4, 1995.
98. **Brown LE**. Periodization for tennis players. Age 14, USTA Zone Team Championships, Lauderhill, FL, July 11, 1994.
99. **Brown LE**. Rehabilitation of the injured shoulder. Industrial and Orthopedic Rehabilitation in the 90's, Tampa Bay, FL, April 24-25, 1992.
100. **Brown LE**. ACL rehabilitation while controlling for anterior shear. Industrial and Orthopedic Rehabilitation in the 90's, Tampa Bay, FL, April 24-25, 1992.

(CHAIR) - MASTER'S THESIS COMMITTEE

1. CSUF-Watkins CM, **Brown LE**, Coburn JW, Lockie RG. Effect of stick carry on sprint time, 2017.
2. CSUF-Wong MA, **Brown LE**, Coburn JW, Lockie RG. Effect of resisted sprinting on bodyweight sprint time, 2017.
3. CSUF-Barillas SR, **Brown LE**, Coburn JW, Galpin AJ. Effect of plyometrics on glucose control, 2017.
4. CSUF-Thomson EE, **Brown LE**, Coburn JW, Costa P. Effects of depth jumps with a weighted vest on post activation potentiation and the vertical jump, 2016.
5. CSUF-Munger CN, **Brown LE**, Coburn JW, Galpin AJ. Effect of eccentric overload on front squat performance, 2016.
6. CSUF-Maulit M, **Brown LE**, Coburn JW, Galpin AJ. Effects of explosive deadlifts vs. kettlebell swings on strength and power, 2016.
7. CSUF-Archer DC, **Brown LE**, Coburn JW, Galpin AJ. Effects of jump squat short-term training with or without chains on performance, 2016.
8. CSUF-Nealer AL, **Brown LE**, Coburn JW, Galpin AJ. Effect of assisted sprinting on bodyweight sprint time, 2016.
9. CSUF-Ros T, **Brown LE**, Coburn JW, Galpin AJ. Effects of deadlifts vs. kettlebell swings on post activation potentiation and the vertical jump, 2016.
10. CSUF-Drouet PC, **Brown LE**, Coburn JW, Costa P. An investigation of heart rate variability during the flat bench press, 2016.
11. CSUF-Leyva WD, **Brown LE**, Coburn JW, Galpin AJ. Effects of explosive deadlifts on power, 2016.

12. CSUF-Malyszek KK, **Brown LE**, Coburn JW, Galpin AJ. Isometric performance comparison between Olympic and hexagonal barbells, 2015.
13. CSUF-Vahradian DD, **Brown LE**, Coburn JW, Costa P. An analysis of ascent and descent velocity of the lifter and barbell during a clean, 2015.
14. CSUF-Anthony CC, **Brown LE**, Coburn JW, Costa P. Balance comparison between surfers and non-surfers, 2015.
15. CSUF-McLeland KA, **Brown LE**, Coburn JW, Galpin AJ. Estimation of muscle fiber type via fatigue, 2015.
16. CSUF-Dunnick DD, **Brown LE**, Coburn JW, Galpin AJ. Upper body muscle activation during bench press with an unstable load, 2015.
17. CSUF-Macias KM, **Brown LE**, Coburn JW, Chen D. Comparison of grip and pinch strength between rock climbers and resistance trained men, 2014.
18. CSUF-Avila BJ, **Brown LE**, Coburn JW, Statler TA. Effect of imagery on vertical jump and strength, 2014.
19. CSUF-Jones A, **Brown LE**, Coburn JW, Noffal GJ. Effects of dynamic warm-up vs. foam rolling on vertical jump performance, 2014.
20. CSUF-Godinez C, **Brown LE**, Coburn JW, Galpin AJ. Sex differences in EMD between isometric and dynamic muscle actions, 2014.
21. CSUF-Beaudette TL, **Brown LE**, Coburn JW, Lynn SK. Effect of assisted jumping on lower limb EMG, 2014.
22. CSUF-Pena IM, **Brown LE**, Coburn JW, Lynn SK. Effect of massage on sprint speed, 2014.
23. CSUF-Cicccone AB, **Brown LE**, Coburn JW, Galpin AJ. Effect of traditional vs. alternating strength training on squat performance, 2014.
24. CSUF-English G, **Brown LE**, Coburn JW, Noffal GJ. Comparison of hip flexion strength, velocity and sprint speed in collegiate track and field athletes by event, 2013.
25. CSUF-Moreno SD, **Brown LE**, Coburn JW, Judelson DA. Effects of cluster sets on plyometric power, 2012.
26. CSUF-Jackson MC, **Brown LE**, Coburn JW, Judelson DA. Standardized nomenclature for resistance training exercises, 2012.
27. CSUF-Gallegos BG, **Brown LE**, Coburn JW, Galpin AJ. Effect of RVC on performance in collegiate soccer players, 2012.
28. CSUF-Cazas VL, **Brown LE**, Coburn JW, Galpin AJ. Influence of rest period following assisted jumping on bodyweight vertical jump, 2012.
29. CSUF-LaPorta JW, **Brown LE**, Coburn JW, Galpin AJ. Effect of shoe type and bare feet on jumping and landing forces, 2012.

30. CSUF-Tufano JJ, **Brown LE**, Coburn JW, Tsang KW. Effect of moderate intensity aerobic activity recovery on delayed onset muscle soreness, 2012.
31. CSUF-Marquez B, **Brown LE**, Coburn JW, Lynn SK. Effect of static stretching vs. dynamic warm-up on bat speed, 2012.
32. CSUF-Burnett KA, **Brown LE**, Kersey RD, Tsang KW. Effect of ankle bracing vs. taping on vertical jump, 2012.
33. CSUF-Wolfe AE, **Brown LE**, Coburn JW, Kersey RD. Acute effect of static stretching on cycling economy, 2011.
34. CSUF-Oliveras M, **Brown LE**, Coburn JW, Lynn SK. Effect of a potentiating stimulus on the soccer kick, 2011.
35. CSUF-Franks KA, **Brown LE**, Kersey RD, Coburn JW. Effect of motorized vs. non-motorized treadmill running on quad/ham ratios, 2011.
36. CSUF-Biagini MS, **Brown LE**, Judelson DA, Coburn JW, Statler TA. Effect of self-selected music on strength and power, 2011.
37. CSUF-Caceres K, **Brown LE**, Coburn JW, Putchá C. Predicting obesity based on race, poverty, community, eating habits, exercise, insulin levels and gestational weight gain, 2010.
38. CSUF-Nikolenko MT, **Brown LE**, Coburn JW, Lynn SK. The relationship between core strength/power and sport performance, 2010.
39. CSUF-Carney KR, **Brown LE**, Coburn JW, Noffal GJ. The elbow eccentric torque/velocity and power/velocity curves, 2010.
40. CSUF-Bartolini JA, **Brown LE**, Coburn JW, Noffal GJ. Effect of assisted running on sprint performance, 2010.
41. CSUF-Harris KB, **Brown LE**, Coburn JW, Statler TA. Effect of 1 vs 2 stair step climb training on sprint speed and acceleration, 2010.
42. CSUF-Cherry EA, **Brown LE**, Coburn JW, Noffal GJ. Effect of remote voluntary contractions on knee extensor RVD and torque, 2010.
43. CSUF-Gochioco MK, **Brown LE**, Coburn JW, Beam WC. Physiological profile of mixed martial artists, 2010.
44. CSUF-Tran TT, **Brown LE**, Coburn JW, Lynn SK. Effects of different levels of assisted jumping on vertical jump performance, 2010.
45. CSUF-Dabbs NC, **Brown LE**, Coburn JW, Lynn SK. Effect of whole-body vibration warm-up on bat speed, 2010.
46. CSUF-Stevens HB, **Brown LE**, Coburn JW, Spiering BA. Effect of swim sprints on throwing accuracy, throwing velocity and heart rate in female water polo players, 2009.

47. CSUF-Johnson TM, **Brown LE**, Coburn JW, Judelson DA. Effect of starting stance on sprint speed, 2009.
48. CSUF-Faulkinbury KJ, **Brown LE**, Coburn JW, Judelson DA. Differences between depth-jump and box-jump warm-up on vertical jump, 2009.
49. CSUF-Stieg JL, **Brown LE**, Coburn JW, Judelson DA. Effect of varied depth-jump warm-up volume on vertical jump, 2009.
50. CSUF-Bezalel S, **Brown LE**, Kersey RD, Tsang KW. Effect of taping vs. bracing on ankle cutting forces, 2009.
51. CSUF-Moreland CM, **Brown LE**, Coburn JW, Judelson DA. Physiological profile of BMX riders, 2009.
52. CSUF-Murphy JS, **Brown LE**, Coburn JW, Statler TA. Effect of a baseball season on performance, 2009.
53. CSUF-Brito A, **Brown LE**, Coburn JW, Cooky C. Multifactorial variables associated with disciplinary sanctions in soccer, 2009.
54. CSUF-Khamoui AV, **Brown LE**, Coburn JW, Judelson DA. Effect of varied volume of a potentiating stimulus on vertical jump, 2008.
55. CSUF-Gardner LM, **Brown LE**, Coburn JW, Zinder SM. Effect of gender on EMD, torque and velocity, 2008.
56. CSUF-Chatton C, **Brown LE**, Coburn JW, Noffal GJ. Effect of varied body weight resistance during box jumps on vertical jump, 2008.
57. CSUF-Eurich AD, **Brown LE**, Coburn JW, Judelson DA. Gender differences in the pop-up of surfers, 2008.
58. CSUF-Tarin KN, **Brown LE**, Sherman CP, Becker AJ. Effect of circuit training on physical activity enjoyment and fitness among middle aged females, 2008.
59. CSUF-Nguyen D, **Brown LE**, Coburn JW, Judelson DA. Effect of DOMS on elbow RVD and torque, 2008.
60. CSUF-Skinner AW, **Brown LE**, Coburn JW, Zinder SM. Effect of squat or hang clean or combination on vertical jump in females, 2007.
61. CSUF-Sosa L, **Brown LE**, Jones CJ, Coburn JW. Barriers to exercise within the Hispanic community, 2007.
62. CSUF-Montoya BS, **Brown LE**, Coburn JW, Zinder SM. Effect of warm-up with different weighted bats on normal baseball bat velocity, 2006.
63. CSUF-Contreras E, **Brown LE**, Coburn JW, Zinder SM. Effect of various weighted bats on bat velocity, 2006.
64. CSUF-Kelly SB, **Brown LE**, Coburn JW, Zinder SM. Effect of single set vs. multiple set training on strength, 2006.

65. CSUF-McClenton LS, **Brown LE**, Coburn JW, Kersey RD. VertiMax jump training vs. depth jump training on vertical jump performance, 2006.
66. CSUF-Bebernes K, **Brown LE**, Coburn JW, Beam WC. Vertical jump training and resistance training, 2006.
67. CSUF-Perez-Ross CD, **Brown LE**, Beam WC, Coburn JW. Effects of aquatic resistive equipment on well-being in persons with arthritis, 2006.
68. CSUF-Weber KR, **Brown LE**, Coburn JW, Zinder SM. Acute effects of heavy-load squats on consecutive squat-jump performance, 2006.
69. CSUF-Magana N, **Brown LE**, Coburn JW, Zinder SM. Effects of dynamic warm-up on power, 2006.
70. CSUF-Theou O, **Brown LE**, Perell KL, Jones CJ. Effect of rest interval on fatigue during resistance exercise between young and old adults, 2006.
71. CSUF-Stevens BE, **Brown LE**, Beam WC, Dolan SH. Characteristics of female collegiate modern dancer's pre and post-concert, 2005.
72. CSUF-Bera SG, **Brown LE**, Noffal GJ, Zinder SM. Effects of velocity-spectrum training on the ability to rapidly step, 2005.
73. CSUF-Murray DP, **Brown LE**, Noffal GJ, Zinder SM. Effect of velocity specific training on rate of velocity development, peak torque and performance, 2005.

(CHAIR) - MASTER'S PROJECT COMMITTEE

74. CSUF-Owens B, **Brown LE**, Coburn JW. Resistance training program design for the posterior chain, 2017.
75. CSUF-Camargo M, **Brown LE**, Coburn JW. A resistance training macrocycle for collegiate basketball players, 2017.
76. CSUF-Steele J, **Brown LE**, Galpin AJ. Resistance training program design for firefighters, 2017.
77. CSUF-Manolovitz A, **Brown LE**, Galpin AJ. Resistance training program design for weightlifting, 2017.
78. CSUF-Yeterian ME, **Brown LE**, Coburn JW. Resistance training program design for lacrosse, 2016.
79. CSUF-Harmon R, **Brown LE**, Coburn JW. Training manual for the YMCA sport specific facility, 2016.
80. CSUF-Dougan A, **Brown LE**, Galpin AJ. Resistance training program design for rugby, 2016.
81. CSUF-Hurt M, **Brown LE**, Coburn JW. Off-season resistance training manual for collegiate long distance swimmers, 2016.

82. CSUF-Kilicarslan A, **Brown LE**, Galpin AJ. Strength and conditioning training program for sprinters, 2016.
83. CSUF-Mahlmeister D, **Brown LE**, Coburn JW. Teaching surfing at the community college, 2015.
84. CSUF-Salinas C, **Brown LE**, Coburn JW. One year strength and conditioning macrocycle for basketball, 2015.
85. CSUF-Fippinger M, **Brown LE**, Coburn JW. Strength and conditioning manual for Israeli self-defense fighting systems, 2015.
86. CSUF-Kirkpatrick R, **Brown LE**, Coburn JW. Strength and conditioning manual for softball, 2013.
87. CSUF-Chow L, **Brown LE**, Coburn JW. Strength and conditioning manual for parents of disabled children, 2013.
88. CSUF-Uriostegui J, **Brown LE**, Coburn JW. Strength and conditioning program for collegiate football players, 2012.
89. CSUF-Cullen-Carroll N, **Brown LE**, Coburn JW. A four year periodized weightlifting training manual for the high school athlete, 2012.
90. CSUF-Vierra A, **Brown LE**, Coburn JW. Strength and conditioning program for collegiate basketball players, 2012.
91. CSUF-Berry M, **Brown LE**, Coburn JW. Strength training manual for children that dance, 2012.
92. CSUF-Perez S, **Brown LE**, Coburn JW. Calibration and reliability of an isotonic towing device, 2011.
93. CSUF-Chavez E, **Brown LE**, Coburn JW. Reducing obesity in the workplace through a worksite health promotion program, 2011.
94. CSUF-Kwong E, **Brown LE**, Coburn JW. Training manual for track and field hurdlers, 2011.
95. CSUF-Knapp K, **Brown LE**, Coburn JW. A yearlong periodized strength training manual for female rugby players, 2011.
96. CSUF-Longo N, **Brown LE**, Coburn JW. A yearlong periodized strength training and practice schedule for track and field throwers, 2011.
97. CSUF-Hong M, **Brown LE**, Coburn JW. Health and fitness program for bus drivers, 2010.
98. CSUF-Salazar I, **Brown LE**, Coburn JW. A yearlong strength training program for professional baseball players, 2010.
99. CSUF-Jure J, **Brown LE**, Coburn JW. An off-season strength training program for professional baseball pitchers, 2009.

100. CSUF-Cope K, **Brown LE**, Coburn JW. Namastayoung: The comprehensive beginners guide to becoming healthy inside and out, 2009.
 101. CSUF-Cappelli J, **Brown LE**, Becker AJ. California State University, Fullerton first year learning experience: No Titan left behind, 2009.
 102. CSUF-Sanchez M, **Brown LE**, Coburn JW. Strength and conditioning manual for college shot-putter, 2009.
 103. CSUF-Perry S, **Brown LE**, Coburn JW. Strength and conditioning manual for high school girls' basketball, 2009.
 104. CSUF-Asprilla H, **Brown LE**, Ravizza K. A manual for athletes with career ending injuries, 2008.
 105. CSUF-Olmstead S, **Brown LE**, Coburn JW. A strength manual for triathletes, 2007.
 106. CSUF-Major E, **Brown LE**, Coburn JW. A yearlong resistance training program for high school football, 2007.
 107. CSUF-Gonzalez J, **Brown LE**, Coburn JW. A resistance training program for distance runners, 2006.
 108. CSUF-Acedo K, **Brown LE**, Coburn JW. A yearlong training program for female collegiate basketball players, 2006.
 109. CSUF-Benzing S, **Brown LE**, Kersey RD. The development of a Weightlifter: An introduction to weightlifting, 2006.
 110. CSUF-Garcia J, **Brown LE**, Coburn JW. A periodized fitness manual for personal trainers, 2006.
 111. CSUF-Givens B, **Brown LE**, Beam WC. A year-round manual for distance runners implementing a resistance and aerobic training program, 2005.
 112. CSUF-Bubash L, **Brown LE**, Dolan SH. Weight loss program design for personal trainers, 2005.
 113. CSUF-Nunley K, **Brown LE**, Noffal GJ. A yearlong training program to increase throwing velocity: A manual, 2005.
 114. CSUF-Grages O, **Brown LE**, Beam WC. Whole body vibration training: instructional video/DVD, 2005.
- (CHAIR) - DOCTORAL DISSERTATION COMMITTEE**
115. CSUF-Kinnart D, **Brown LE**, Oliver R. College prep for high school English learners, 2013.
 116. CSUF-Tran H, **Brown LE**, Oliver R. Factors that influence college choice among Vietnamese American students, 2012.

117. Rocky Mountain University-Ramirez D, **Brown LE**, Kersey RD, Almstedt HC, Shoepe TC. Effect of ankle support on performance, ROM and perception. 2012.

(CHAIR) - HONOR'S PROJECT COMMITTEE

118. CSUF-Perales C, Torres C, **Brown LE**, Barr ML. Nutrition and exercise manual for teachers of parents of nursery school children. 2011.

(MEMBER) - MASTER'S THESIS COMMITTEE

119. CSUF-Karg P, Coburn JW, **Brown LE**, Lynn SK. Comparison of regional EMG activity in the latissimus dorsi during various traditional latissimus dorsi exercises, 2016.
120. CSUF-Quon A, Noffal G, **Brown LE**, Coburn JW. Effect of arm swing on countermovement vertical jump ground reaction force, 2016.
121. CSUF-Arevalo J, Galpin AJ, **Brown LE**, Coburn JW. Exploring the relationship between lower extremity asymmetry and myosin heavy chain content, 2016.
122. CSUF-Salatto R, Coburn JW, **Brown LE**, Costa P. Effect of caffeine on strength, 2016.
123. CSUF-Bathgate K, Galpin AJ, **Brown LE**, Coburn JW. Physiological profile of monozygous twins with divergent physical activity patterns, 2016.
124. CSUF-Tovar AM, Barros J, Chen D, **Brown LE**. Bat swing timing in athletes, 2015.
125. CSUF-Spencer J, Lynn SK, Galpin AJ, **Brown LE**. Effect of limb dominance on knee biomechanics during landing from a jump, 2015.
126. CSUF-Rojo V, Coburn JW, **Brown LE**, Costa P. Music as a diverting activity for strength recovery, 2015.
127. CSUF-Frazier B, Lynn SK, Noffal G, **Brown LE**. A kinematic investigation of five golf putting techniques, 2015.
128. CSUF-Camara KD, Coburn JW, **Brown LE**, Lynn SK. Comparison of EMG activity in the deadlift exercise between a hex bar and barbell, 2015.
129. CSUF-Ward C, Lynn SK, Noffal G, **Brown LE**. Hip moments in the golf swing: relationship to overhead deep squat & early extension, 2015.
130. CSUF-Keller R, Lynn SK, **Brown LE**, Judelson DA. Validation of the equation used to predict lower-body muscle power in older adults using the 30-second chair stand, 2015.
131. CSUF-Romero B, Coburn JW, **Brown LE**, Kersey RD. Metabolic demands of heavy metal drumming, 2014.
132. CSUF-Thurston T, Galpin AJ, **Brown LE**, Coburn JW. Estimation of anaerobic capacity and power with a novel sled pushing test, 2014.

133. CSUF-Soria A, Coburn JW, **Brown LE**, Kersey RD. Relationship between hip abductor strength and the occurrence of medial tibial stress syndrome in college-aged distance runners, 2014.
134. CSUF-Crum B, Coburn JW, **Brown LE**, Galpin AJ. Acute effects of alkaline water on high intensity anaerobic performance, 2014.
135. CSUF-Valenzuela K, Lynn SK, Noffal G, **Brown LE**. Effect of foot rotation during running on knee moments and lateral-medial shear force, 2013.
136. CSUF-Nijem R, Coburn JW, **Brown LE**, Galpin AJ. Effects of elastic band on deadlift EMG, 2013.
137. CSUF-Davis K, Galpin AJ, **Brown LE**, Coburn JW. Acute effect of elastic bands on power during the deadlift, 2013.
138. CSUF-Shannon E, Coburn JW, **Brown LE**, Judelson DA. Effects of different hiking styles on efficiency among wildland firefighters, 2013.
139. CSUF-Barker L, Lynn SK, **Brown LE**, Coburn JW. The effect of a glute targeted warm-up on countermovement jump performance, 2013.
140. CSUF-Du Bois A, Judelson DA, Galpin AJ, Coburn JW, **Brown LE**. Effect of serial apneas and facial immersion on high intensity aerobic performance, 2013.
141. CSULB-Arias N, Wu WF, **Brown LE**, Lee J. Effects of supplement timing on strength in women, 2013.
142. CSUF-Florendo L, Barros J, **Brown LE**, Coburn JW. Effect of auditory biofeedback on jump height in figure skaters, 2012.
143. CSUF-Moyen N, Judelson DA, Coburn JW, **Brown LE**. Effects of different relative humidity's at a constant temperature on thermoregulation during moderate intensity exercise, 2012.
144. CSUF-Arias J, Coburn JW, **Brown LE**, Galpin AJ. Acute effects of deadlift on vertical jump performance, 2012.
145. CSUF-Carver S, Lynn SK, **Brown LE**, Noffal GJ. Lumbar and thoracic spinal motion in low handicap golfers, 2012.
146. CSUF-Cochrane KC, Coburn JW, **Brown LE**, Judelson DA. Effect of a diverting activity on strength and EMG and MMG in the exercised and non-exercised limb, 2012.
147. CSUF-Tan J, Coburn JW, **Brown LE**, Judelson DA. Effects of aerobic exercise using the elliptical on lower body and upper body strength, 2012.
148. CSUF-Aguirre N, Judelson DA, Coburn JW, Rubin D, Spiering BA, **Brown LE**. Acute hormonal changes to combined aerobic and anaerobic exercise with varying order, 2011.

149. CSUF-Otto W, Coburn JW, **Brown LE**, Spiering BA. Comparison of Olympic lifting and kettlebell training on vertical jump, 2011.
150. CSUF-Ibanez S, Kersey RD, Tsang KW, **Brown LE**. Prevalence of insulin use in bodybuilders and power lifters, 2011.
151. CSUF-Davis J, Judelson DA, **Brown LE**, Coburn JW. A regression model to predict 5000-meter run times based on ambient temperature, 2011.
152. CSUF-Hammond J, Coburn JW, **Brown LE**, Judelson DA. Effects of manual therapy on pain, muscle activation and a manual typing task following an inflammatory response of the wrist extensors, 2010.
153. CSUF-Burns K, Lynn SK, Noffal GJ, Coburn JW, **Brown LE**. EMG analysis of the acute effects of a "Glute Activation" routine on hip extensors during various hip extension tasks, 2010.
154. CSUF-Trevino M, Coburn JW, **Brown LE**, Judelson DA. Effect of different caffeine doses on upper body MVIC, 2010.
155. CSUF-Dreyer S, Noffal GJ, Kersey RD, **Brown LE**. Biomechanical analysis of baseball catcher throwing, 2010.
156. CSUF-York R, Coburn JW, **Brown LE**, Malek M, Judelson DA. Effect of caffeine on repeated cycling bouts, 2010.
157. CSUF-Jones L, Coburn JW, **Brown LE**, Judelson DA. Effect of static stretching on recovery heart rate in the YMCA step test, 2010.
158. CSUF-OBrien N, Coburn JW, **Brown LE**, Judelson DA. A comparison of various speed and power tests among national football league combine invitees, 2009.
159. CSUF-Stull N, Chen DD, Sherman CP, **Brown LE**. Learning a balance task with retention, 2009.
160. CSUF-Gallo S, Coburn JW, **Brown LE**, Judelson DA. Acute effect of different types of Yoga on flexibility, 2009.
161. CSUF-Jo E, Judelson DA, **Brown LE**, Coburn JW. Influence of recovery duration following a potentiating stimulus on muscular power, 2009.
162. CSUF-Altamirano K, Coburn JW, **Brown LE**, Judelson DA. The effect of active warm-up on muscular performance, 2008.
163. CSUF-Schick EE, Coburn JW, **Brown LE**, Judelson DA. A comparison of muscle activity between a Smith machine and free weight bench press, 2008.
164. CSUF-Peterson BM, Coburn JW, **Brown LE**, Judelson DA. Acute effects of caffeine on strength, 2008.

165. CSUF-Uribe B, Coburn JW, **Brown LE**, Judelson DA. The effects of stable and unstable surfaces type on muscle activation when performing the chest press and shoulder press, 2008.
166. CSUF-Ramos C, Coburn JW, **Brown LE**, Kersey, RD. Effects of concurrent aerobic and strength training, 2008.
167. CSUF-Rapisura K, Coburn JW, **Brown LE**, Kersey RD. The effect of mouth guards on oxygen consumption, 2008.
168. CSUF-Park A, Chen DD, **Brown LE**, Sherman CP. The effects of level of cognitive load on performance of choice reaction time tasks, 2007.
169. CSUF-Smith J, Beam WC, Coburn JW, **Brown LE**. Comparing energy expenditure and rating of perceived exertion of various exercise modes at a specified heart rate, 2007.
170. CSUF-Richardson K, Coburn JW, Beam WC, **Brown LE**. Effect of isocaloric carbohydrate vs. carbohydrate-protein supplements on time-to-exhaustion, 2007.
171. CSUF-Tran C, Sherman CP, Chen DD, **Brown LE**. Training elementary school classroom teachers to lead developmentally appropriate physical education: an investigation of outside agency effectiveness, 2007.
172. CSUF-Alves Y, Sherman CP, Chen DD, **Brown LE**. Training elementary school classroom teachers to lead developmentally appropriate physical education: a qualitative investigation of program cost and benefits, 2007.
173. CSUF-Iveland SI, Noffal GJ, **Brown LE**, Zinder SM. Effect of an eccentric exercise bout on concentric power of the shoulder, 2007.
174. CSUF-Jurasin A, McMahan SG, Beam WC, **Brown LE**. Police body fat loss program: Efficacy and success predictors in group competition, 2006.
175. CSUF-Mazowiecki J, Beam WC, **Brown LE**, Kersey RD. What are the physiological responses to exercise using the zero gravity machine as compared to the treadmill?, 2006.
176. CSUF-Koob R, Noffal GJ, Zinder SM, **Brown LE**. Shoulder soreness and power recovery after an eccentric bout, 2005.
177. CSUF-Neric FB, Beam WC, **Brown LE**, Wiersma LD. The effects of transcutaneous electrostimulation and submaximal swimming on blood lactate removal following a maximal effort 200 yard front crawl, 2005.
178. CSUF-Walker TJ, Zinder SM, **Brown LE**, Chen DD. The effect of feedback schedule on learning sub-maximal force production in the quadriceps, 2005.
179. CSUF-Day S, Beam WC, **Brown LE**, Fortuna JL. The effect of pre-exercise carbohydrate status on resistance exercise performance, 2005.

180. CSUF-Roper KA, Beam WC, **Brown LE**, Dolan SH. Relationship between fitness and orientation and mobility skills in the visually impaired, 2004.
181. CSUF-Smart G, Beam WC, Kersey RD, **Brown LE**. The effect of active exercise recovery duration on the removal of blood lactate during repeated sprints, 2004.
182. University of Memphis-Chiu LZF, Fry AC, Weiss LW, **Brown LE**. The acute effects of maximal effort resistance training on force, velocity and power production, 2002.

(MEMBER) - MASTER'S PROJECT COMMITTEE

183. CSUF-Colgan K, Coburn JW, **Brown LE**. Manual for older adults using Pilates exercises to improve functional performance, 2016.
184. CSUF-Nelson G, Galpin AJ, **Brown LE**. Resistance training program design for baseball, 2016.
185. CSUF-Love T, Coburn JW, **Brown LE**. An evidence based supplement manual: product information, research, and development, 2015.
186. CSUF-Wissler D, Coburn JW, **Brown LE**. Macrocycle training program for surfers, 2015.
187. CSUF-Galaviz A, Galpin AJ, **Brown LE**. Macrocycle training program for collegiate swimmers, 2015.
188. CSUF-Bahrami F, Coburn JW, **Brown LE**, Fazio K. Exercise manual for older adults who are at risk of sarcopenia, 2014.
189. CSUF-Bond B, Coburn JW, **Brown LE**. Strength and conditioning program for subalpine backpacking, 2014.
190. CSUF-Firme K, Coburn JW, **Brown LE**. Addressing age related changes through resistance training, 2014.
191. CSUF-Morales J, Coburn JW, **Brown LE**. One year macrocycle strength and conditioning manual for football, 2014.
192. CSUF-Hoffman A, Coburn JW, **Brown LE**. Off season strength and conditioning manual for baseball infielders and outfielders, 2013.
193. CSUF-Stitz J, Coburn JW, **Brown LE**. Off season training manual for high school football, 2013.
194. CSUF-Wann R, Coburn JW, **Brown LE**. Circuit training in the household: A manual for the working individual, 2011.
195. CSUF-Chrispens J, Coburn JW, **Brown LE**. Training manual utilizing the Supercat, 2011.
196. CSUF-Samiee S, Coburn JW, **Brown LE**. Strength and conditioning manual for girls' basketball, 2009.

197. CSUF-Alexander E, Coburn JW, **Brown LE**. Nutritional manual for NCAA Div I soccer players, 2007.
198. CSUF-Warner I, Coburn JW, **Brown LE**. Nutrition, hydration and supplement use for high school athletes, 2007.
199. CSUF-Rooney J, Laguna PL, **Brown LE**, Longcrier N. Strength & conditioning snowboarding manual, 2006.
200. CSUF-Marlow K, Coburn JW, **Brown LE**. An adherence manual for personal trainers, 2006.
201. CSUF-Yamane D, Laguna PL, **Brown LE**. Technical manual on batting for kids and parents, 2006.
202. CSUF-Henderson J, Beam WC, **Brown LE**. An eight week plyometric and resistance training program to increase hip and thigh power, 2005.
203. CSUF-Mares J, Noffal GJ, **Brown LE**. A year-round training program for the female collegiate soccer player, 2005.

(MEMBER) - DOCTORAL DISSERTATION COMMITTEE

204. Rocky Mountain University-Nijem R, Alvar B, **Brown LE**, Cappaert T. Effect of strength training on performance in basketball, 2017.
205. Loma Linda University-Nguyen D, Handysides DG, Spencer-Hwang R, Johnson E, **Brown LE**. Exploring the relationship between religious coping, anxiety and adherence among cardiac rehabilitation patients, 2017.
206. Arizona State University-Kelly S, Hooker S, **Brown LE**. Comparison of concentric and eccentric bench press repetitions to failure, 2013.
207. University of Mississippi-Dabbs NC, Garner JC, **Brown LE**, Black C. Effects of whole-body vibration on performance, perception, and muscle activity in women following exercise induced muscle damage, 2013.
208. CSUF-Mozia H, Oliver R, **Brown LE**. Education of children in a prison school, 2011.

JULIA A. CAPPELLI M.S.
California State University, Fullerton
Department of Kinesiology
jcappelli@fullerton.edu

EDUCATION

California State University, Fullerton **May 2009**
M.S. Kinesiology
Special Studies – Focus on Curriculum Development for Student Athletes in Higher Education

Towson University **May 2002**
B.S. Kinesiology
Athletic Training & Exercise Science

TEACHING EXPERIENCE

July 2014-Present California State University, Fullerton Fullerton, CA
Coordinator, Kinesiology Academic Advisement Center & Lecturer

- Coordinate KNES Academic Advisement Center during fall and spring semesters and supervise center staff. Includes study plans, grad checks, student correspondence, major declarations, changes of major, resolving student issues, probation and disqualification advisement, and all other related advisement duties.
- Teach courses in Kinesiology (KNES 202 and other courses as needed) during fall and spring semesters. Provide study plan advisement sessions in all KNES 202 sections.
- Provide Kinesiology students with academic and career advising.
- Serve on Department, College and University committees as needed.
- Plan and participate in new student orientation meetings and student recruitment events.

COURSES TAUGHT

KNES 202 (3 units) – Introduction to Kinesiology (Fall 2014-Spring 2016)
KNES 325 (3 units) – Principles of Coaching (Spring 2015-Spring 2016)

HOURS DEDICATED TO ADVISING

9 units of assigned time for advising (24 hours per week)

Other Professional Experiences in Higher Education

2010-2014 California State University, Fullerton Fullerton, CA
Assistant Director **Academic Advisement**

General Duties

- Provide leadership in the development, implementation, evaluation, supervision and assessment of the University's comprehensive academic advisement program designed to facilitate graduation for undergraduate students (N≈30,000).
- Collaborate with faculty, students, executive management, College Deans, CSU Chancellor's Office, Academic Senate, Admissions and Records, and the Provost to affect the University's Mission and Strategic Plan and further enhance the academic advisement component of New Student Orientation for first time freshmen and transfer students.
- Ensure students have access to and participate in advisement opportunities that integrate academic, career, and personal development while maintaining compliance with University Policies, Title 5, and CSU Executive Orders related to academic advisement.
- Create systematic efficiencies to meet the high demand for quality student support and consistently exceed established personal, departmental and University goals.
- Resolve complex student challenges and support students in developing academic plans/roadmaps
- Develop and implement innovative, technology-based, podcasts to increase retention and decrease redundancies within the work place.
- Analyze assessment data based on measurable learning outcomes and implement change accordingly.

- Educate students on academic probation about policies and procedures necessary for academic success by employing a solution-centered approach.
- Work in partnership with the Graduation Unit to resolve Grad Check issues.
- Supervise and create professional development opportunities for a team of 7 professional advisors and 5 graduate students. Provide guidance and oversight of all department projects, events, promotional material, and educational.

Program Development and Oversight

- Success Institute for First Time Freshmen on Probation (N≈ 750).
- Major Exploration Program for Undeclared Students (N≈1200).
- Celebrating Our Seniors: Live Grad Check (HHD, HSS) (N≈2000).
- Integrated Advisement into Course Curriculum: KNES 202, KNES 349, HESC 202, NURS 305 (N≈500).
- Finish in Four Scholars Program (N≈800).
- Undeclared Non-Enrolled (N≈100).
- Advising in the Residence Hall (N≈300).
- SB1440 Advising (N≈400).
- Annual Academic Advisors Professional Development Conference.
- Counselors Collaborating for Student Success Annual Conference.

Accomplishments

- Conducted the first Campus Wide Graduation Deferral Study (2010), identified primary barriers preventing candidates from graduating, and implemented systematic efficiencies to decrease the deferral rate and close the achievement gap.
- In partnership with the College of Humanities and Social Sciences and the Graduation Unit, developed, implemented and assessed an evidence based program to increase graduation rates within the college.
 - Result: 4% increase in HSS Graduation Rates.
- Developed, implemented and assessed the nationally recognized Success Institute for First Time Freshmen on Academic Probation and enhanced support for all probation students.
 - Result: 11% increase in retention, 50% decrease in disqualification.
- Based on the evolving needs of our students, successfully changed the methodology in which academic advisement is conducted by integrating technology based advisement programs.
 - Result: Created and assessed a series of video tutorials for students, faculty, and staff pertaining to advisement information.
 - Result: Implemented an assessment tool to measure Student Advising Learning Objectives with 97% completion rate.
- Identified internal barriers that are counterproductive to student's progression toward degree and systematically institutionalized a process to reduce errors upon entrance to university.
 - Result: 248 duplicate course enrollments were eliminated, opening seats for students who actually need the particular course.
 - Result: It is estimated that this process produced \$217,710.00 in financial savings to our valued students and \$599,633.00 for the CSU through state appropriation.

2007-2010

California State University, Fullerton

Fullerton, CA

Academic Advisor, Coordinator for Major Exploration Program

- Created and updated interactive online advising tutorials and implemented a text messaging system to ensure program participation.
- Supervised Graduate Assistant Advisors specifically working with the Undeclared population and provided guidance on program development.
- Established and maintained a community of campus-wide advisors through development of the nationally recognized Academic Advisement Certificate in Excellence Program (AACE), an online community of faculty/staff advisors and administrators.
- Developed, implemented and assessed the Major Exploration Program designed to support Undeclared students, and those exploring majors - program successfully supported nearly 2,500 students between June 2009-January 2010.

- Collaborated with department faculty to cultivate a community for students with undeclared majors by hosting a Major Exploration Luncheon for faculty, staff and students.
- Developed New Student Orientation presentations, trained AAC team members, and effectively presented to freshmen, transfer students, and parents during Student Orientation sessions.

2007-2008

California State University, Fullerton

Fullerton, CA

Academic Advisor

Athletic Academic Services

- Provided academic advisement to student athletes to ensure compliance with NCAA academic standards and regulations.
- Developed curriculum material to create a seamless and successful transition from high school to higher education.
- Developed and implemented of academic support programs for student athletes such as study manuals, early warning systems, and a mandatory study hall.
- Acted as primary liaison between student athletes, coaches, and counselors.

2001-2003

Towson University

Towson, MD

NCAA Division I Assistant Softball Coach

- Provided organization, administration and supervision of all aspects of the intercollegiate softball program, including but not limited to: recruiting; budgeting; scheduling, organizing and conducting practices and competitions; and complying with all NCAA, CAA conference and university policies and regulations.
- Demonstrated commitment to teamwork, leadership, decision-making and support in the overall athletic program, student activities and university events.
- Recruited quality student athletes and monitored academic progress.
- Coordinated fundraising efforts and public relations.
- Organized, promoted, and directed successful youth camps and clinics for the entire University of Maryland system.
- Provided leadership and general team management in the areas of scholarships, practicing, recruiting, scouting, and skill development.
- Recommend, administer, and document appropriate student athlete disciplinary measures.
- Managed and trained instructional staff

GUEST LECTURER EXPERIENCE

KNES 202 – Introduction to Kinesiology (all sections)	2008-Present
HESC 220 – Introduction to Health Science (all sections)	2008-2014
NURS 305 – Professional Nursing I (all sections)	2013-2014
KNES 342 - Stress Management (Harmston & MacSween)	2010-2014
UNIV 100 – Introduction to University Life (all sections)	2010-2014
NURS 302 – Assessment Planning for Nursing Scholarship (all sections)	2010-2013

PROFESSIONAL PRESENTATIONS

Barros, J. A. C., Tovar, A. M.*, Salvadora II, L. T.*, Mora, E. G.*, & Cappelli, J. (October 2014). Effects of softball experience in coincidence timing performance. Paper presented at the biennial meeting for the Brazilian Society for Motor Behavior, Belo Horizonte, MG, Brazil.

Tovar, A. M.*, Mora, E. G.*, Salvadora II, L. T.*, Cappelli, J., & Barros, J. A. C. (October 2014). Individuals use the initial portion of the trajectory of a stimulus to perform a coincidence-timing task. Paper presented at the annual meeting of the Southwest chapter of the American College of Sport Medicine, Newport Beach, CA.

Loudon, J. & Cappelli, J. (2013, October). *Advising is a Team Sport: Collaboration using online technology to simplify, streamline and improve advisor training*. National Academic Advising Association, Annual Conference, Salt Lake City, Utah.

Cappelli, J. & Loudon, J. (2012, March). *Advising is a Team Sport: Collaboration using online technology to simplify, streamline and improve advisor training*. National Academic Advising Association, Annual Conference, Las Vegas, Nevada.

Cappelli, J. (2010, March). *Advising Beyond the Cube: Innovative advisement practices*. National Academic Advising Association, Regional Conference, Westwood, California.

Cappelli, J., Merino, D., & Bartoloni, D. (2010, March). *Going Native (Digitally): Utilizing hybrid advising and assessment practices to foster student success*. National Academic Advising Association, Regional Conference, Westwood, California.

Driscoll, B. E. & Cappelli, J.A. (2010, March). *It takes a Village to Graduate a Student: Creating an inclusive online faculty and staff advisement community for student success*. National Academic Advising Association, Regional Conference, Westwood, California.

INSTITUTIONAL SERVICE

Member, Kinesiology Undergraduate Committee, 2014-Present
Member, KHS Success Center Development Committee, 2014-Present
Member, College of Health and Human Development Success Team, 2014-Present
Member, Campus Wide Probation Advising Team (Academic Senate), 2014-Present
Member, Kinesiology Assessment Committee, 2014-2015
Chair, Campus Wide Probation Advising Team (Academic Senate), 2010-2014
Member, Academic Advisors Professional Development Committee, 2011-Present
Member, Student Academic Life Committee (Academic Senate), 2011-2014
Member, Veteran Student Services Advisory Board, 2011-2014
Member, Freshmen Programs Advisory Board, 2012-2014
Member, WASC Task Force for Student Engagement and Success, 2010-2011
Member, WASC Task Force for Advisor Professional Development, 2008-2009
Member, Facilitation of Graduation Taskforce, 2009

AWARDS & HONORS

Professional

Outstanding Evidence Based Academic Advisement Program Award, 2012

The College of HHD and the Academic Advisement Center for the Integrated Advisement Model
Integrated Advisement is a collaborative academic advising strategy where students are supported in a classroom setting by their "team" of advisors (both major and General Education) in an effort to bring a Liberal Education to life. This program consists of dedicated faculty in the College of HHD, a grade weighted assignment in the course curriculum, and a team-taught interactive presentation.

Since Fall 2009, 5,490 students have been successfully supported. After reviewing the results of the Grad Deferral Studies conducted in 2006 and 2010, measurable learning objectives have been met based on the primary reasons for deferrals.

Best Academic and Educational Program of the Year, Residence Halls, 2011

Titan Excellence Award, 2010

WASC Exemplary Service Award, 2010

Athletic

Coach of the Year, Sage Hill High School, 2007

America East Division I, All Conference Team, 1999-2001

Defensive Player of the Year, Towson University, 1999

Offensive Player of the Year, Towson University, 1998

NCAA Division I, Player of the Month, April 1998

Dear Members of the Search Committee:

I am writing this letter in support of my application for the Coordinator of the Kinesiology Academic Advisement Center and Lecturer position (6801BR). Currently, I am the Assistant Director of Academic Advisement at California State University, Fullerton (CSUF), and in conjunction with my direct experience with your Kinesiology department, feel I am uniquely qualified for this role.

I have both my B.S. and M.S. degrees in Kinesiology with focus areas in Athletic Training, Exercise Science, and Education. Program development and teaching strategies for student athletes were key areas of study within my graduate curriculum. My practical experience in substantive program development, teaching, professional presentations, and academic advisement have prepared me to meet and exceed the qualifications outlined for this position. Moreover, my experiences as an NCAA Division I athlete and coach, combined with my extensive advisement and teaching background, contribute to my ability to effectively collaborate as a member of the CSUF Kinesiology "Team." To be direct, I am extremely excited about the prospects of earning this position and equally eager to apply my knowledge to the classroom on a daily basis.

Over the past 7 years at CSUF, I have been fortunate to partner with faculty and students from every college on campus to enhance academic advisement and facilitate graduation. I provide leadership and oversight for the development, implementation, and assessment of advising programs that consistently support over 32,000 undergraduate students annually. I am highly experienced in the areas of academic planning, student success initiatives, national trends in higher education, as well as probation and disqualification policies. Additionally, I am particularly familiar with the degree requirements, advisement track options, as well as career and graduate school opportunities for students majoring and minoring in Kinesiology. In my present position, I continue to partner with the Dean and Associate Dean for the College of Health and Human Development to create opportunities for students to actively engage with their team of advisors while establishing a dynamic learning environment during New Student Orientation. Since the implementation of these new processes, empirical data results demonstrate an increase in retention and improvement in connectivity between the students and their team of academic advisors.

Of particular import, my work with the College of Health and Human Development has allowed me to integrate advisement into the course curriculum within the majors of Kinesiology, Health Science, Nursing, and Child Adolescent Studies. More specifically, I am a guest lecturer in each section of Kinesiology 202 wherein I interactively present the value of a liberal education, overall graduation requirements, and University Policy information pertaining to academic advisement. Not only has the collaboration earned recognition on campus as an "Outstanding Evidence Based

Advisement Program,” but this best practice has earned national recognition from the Association of American Colleges and Universities (AAC&U) as well as the National Academic Advisors Association (NACADA). I have been privileged to work directly with Dr. Lenny Wiersma, Jennifer Schumacher, Tom James, Gina Harmston, and Mackenzie MacSween and invite the Search Committee to solicit their respective comments and feedback about my participation in their classrooms and interactions with students. In addition to my in-class guest lecturer presentations, I have experience teaching in an online format through TITANIUM.

The duties and professional responsibilities of my current position revolve around the application of educational theories and effective teaching strategies aimed at capturing the student’s attention, assessing established learning outcomes, and measuring retention of knowledge. Whether on the playing field, in the classroom, or during an advisement session, I have learned that the skills required to be an effective coach, professor, and advisor are wholly integrated. In the dual capacity of teacher and advisor, I believe I can positively influence the graduation rates of Kinesiology students at CSUF and optimize their college experience.

With respect to paths of learning, there is no “one size fits all” approach that one can apply to students in mass. Accordingly, I work diligently to teach content and educate students on the opportunity to become the architects of their own education. I embrace the integration of new technologies and media into the educative process. For example, in my current position, I implemented a mandatory academic probation video podcast that is utilized campus wide. Rather than repeatedly reviewing rote policy information with students on probation, all students are required to complete the tutorial, thus freeing up advisement time for developmental conversations to facilitate student success. I refuse to use limited budgetary resources as an excuse for subpar student support and will work diligently to create systematic efficiencies without compromising quality.

I have a passion to teach, “coach,” and educate our future leaders. I am an innovator - one who is not afraid to step out of the box, try something new, assess the outcome, apply constructive feedback, and make changes accordingly. I am anxious to apply my experiences to courses such as KNES 202, 240, 325, 342, 353, and any other courses the department identifies as a need/fit. If chosen for this position, I am committed to improving retention, facilitating graduation, and effectively teaching within the ever-changing construct of the modern university. Additionally, I appreciate diversity and view it as a vital characteristic that enriches the learning environment. Accordingly I will utilize my experience supporting a diverse population (URM and Non-URM) to help close the achievement gap for students in the Department of Kinesiology.

I thank you in advance for your review of the foregoing and of my attached resume. I believe you will find my qualifications most suitable to the offered position. If I can provide you with references or additional information, feel free to contact me at your convenience at:
949-838-6763

Sincerely,

Julia A. Cappelli

CURRICULUM VITAE

David D. Chen, Ph.D.

May 2015

EDUCATIONAL BACKGROUND AND PROFESSIONAL EXPERIENCE

Education

- 1988-1992 Ph.D., Exercise and Sport Science: Motor Behavior and Sport Psychology
Minor - Cognitive Psychology, University of Florida
Dissertation: Temporal Organization in Sequential Movements: Task and Training Effects
- 1986-1988 M.S., Movement Science: Motor Behavior, Florida State University
Thesis: The Effect of Goal Setting on Contextual Interference Effects in the Acquisition and Retention of a Novel Motor Task
- 1983-1986 Receiving part-time advanced training in psychology at Beijing University as sponsored by Wuhan Institute of Physical Education, P. R. China while being employed as a faculty member of the latter institution
- 1979-1983 B.A., English and American literature and language, Wuhan University, P.R. China

Employment

- 2014-present Full Professor
Department of Kinesiology
California State University, Fullerton
P.O. Box 6870
Fullerton, CA 92834-6870
(657) 278-2514 (Office/Voice Mail)
email: dapchen@fullerton.edu
office: KHS 249
- 2003-2014 Associate Professor
Department of Kinesiology
California State University, Fullerton
P.O. Box 6870
Fullerton, CA 92834-6870
- 1998-2003 Assistant Professor
Division of Kinesiology and Health Promotion
California State University, Fullerton
- Spring 1998 Part-Time Instructor

Division of Kinesiology and Health Promotion
California State University, Fullerton

- 1997-1998 Full-Time Lecturer
Department of Physical Education
California State University, Los Angeles
5151 State University Drive
Los Angeles, CA 90032
- 1993-1997 Assistant Professor
Department of Physical Education
State University of New York College at Cortland
Cortland, NY 13045
- 1992-1993 Postdoctoral Associate
Department of Exercise and Sport Sciences
University of Florida
Gainesville, FL 32611
- 1991-1992 Graduate teaching assistant (motor learning, sport psychology, Tai Chi,
computer applications in motor behavior and sports-related areas),
Department of Exercise and Sport Sciences, University of Florida
- 1988-1992 Graduate research lab assistant in motor behavior, University of Florida
- 1983-1986 Assistant Lecturer in Sport Psychology and the English language
Wuhan Institute of Physical Education, Wuhan, P.R. China

Awards and Honors

- 2014 Recognition of Service and Leadership by Chinese Scholars Net USA
- 2007 Service Award by the Board of Supervisors of the County of Los Angeles, State of California
- 2006 CSUF College of Health and Human Development Department of Health Science
Recognition of Teaching on Relaxation Therapy and Meditation
- 2004 Recognition of Contribution by CSUF University Leadership Conference
Planning Committee and Student Leadership Institute Coordinating Committee
- 2003-2004 CSUF Recognition of Outstanding Scholarly and Creative Activity
- 2003-2004 Recognition of Contribution to Student Clubs and Organizations at CSUF by
Dean of Students and Associate Dean for Student Life
- 2001-2002 CSUF Outstanding Faculty Recognition Award for Involving Students in
Research and Creative Activities to Promote Student Learning Outside the
Classroom

- 2001-2002 Outstand Faculty Recognition Award for Promoting Students' Academic Success and/or Professional Development Through Advisement and Assistance Outside the Classroom
- 2000 CSUF Undergraduate Support Award
- 1999 Award of Excellence for Mentoring, CSUF
- 1999 The 1999 Dr. G. Arthur Broten Young Scholars Recognition Award
- 1997 The Ray Castle Trophy as the Outstanding Speaker in Area 12, Syracuse
- 1997 The First Place Award in the International Speeches Category of the Area Toastmasters Speech Contest (Cortland, NY)
- 1996 Elected Best Speaker at a joint Toastmaster Masters International Club meeting (Cortland and Ithaca Area)
- 1992 Outstanding Graduate Research Award, Dept. of Exercise and Sport Sciences, University of Florida, 1992
- 1988-1991 Grinter Research Fellowship (\$ 6,000 annually), University of Florida
- 1986 Higher Education Scholarship, the Ministry of Education, P.R. China
- 1983 First-Prize Winner of the Intelligence Contest, Wuhan University
- 1979-1983 Outstanding Student, Wuhan University (Criteria included excellence in academic as well athletic performance)
- 1982-1983 Second Place in English Contest, Wuhan University
- 1981-1983 First Place in Men's High Jump, Wuhan University
- 1980 First Place in English Contest, Wuhan University

EFFECTIVENESS IN TEACHING

Courses Taught at California State University Fullerton (Fall 1998 – Summer 2013)

KNES 153 - Wushu
 KNES 156 - Tai Chi
 KNES/HESC 342 – Stress Management
 KNES 364 – Motor Development
 KNES 371 – Human Motor Control and Learning
 KNES 508 – Advanced Statistics for Kinesiology
 KNES 557 – Instructional Strategies
 KNES 558 – Advanced Studies in Teaching Human Movement
 KNES 580 – Advanced Exercise and Sport Psychology

Teaching Assignments Fall2002 – Summer 2013

Semester/Course Title	Course Number	Schedule Number	Units	Number of Enrolled Students

Summer 2013/Stress Management	HESC 342	11028	3	17
Summer 2013/Stress Management	KNES 342	11020	3	13
Summer 2013/Human Motor Control/Learning	KNES 371	11262	3	22
Spring 2013/Human Motor Control/Learning	KNES 371	12409	3	41
Spring 2013/Human Motor Control/Learning	KNES 371	18955	3	105
Spring 2013/Human Motor Control/Learning	KNES 371	19899	3	41
Spring 2013/Advanced Study in Teaching Human Movement	KNES 558	12550	3	8
Intersession 2013/Stress Management	HESC 342	10064	3	10
Intersession 2013/Stress Management	KNES 342	10043	3	10
Fall 2012 Sabbatical				
Summer 2012/Stress Management	HESC 342	10828	3	11
Summer 2012/Stress Management	KNES 342	10899	3	11
Spring 2012/Human Motor Control/Learning	KNES 371	12566	3	40
Spring 2012/Human Motor Control/Learning	KNES 371	21100	3	95
Spring 2012/Advanced Study in Teaching Human Movement	KNES 558	12712	3	12
Spring 2012/Independent Study	KNES 499	12666	3	1
Spring 2012/Project	KNES 597	12717	3	1
Spring 2012/Graduate Independent Study	KNES 599	12755	3	1
Fall 2011/Stress Management	HESC 342	17085	3	60
Fall 2011/Stress Management	KNES 342	17120	3	58
Fall 2011/Human Motor Control/Learning	KNES 371	12435	3	25
Fall 2011/Human Motor Control/Learning	KNES 371	17417	3	44
Summer 2011/Human Motor Control/Learning	KNES 371	11264	3	26
Spring 2011/Human Motor Control/Learning	KNES 371	12794	3	49
Spring 2011/Human Motor Control/Learning	KNES 371	14819	3	42
Spring 2011/Advanced Study in Teaching Human Movement	KNES 558	12944	3	17
Spring 2011/Project	KNES 597	12949	3	1
Intersession 2011/Human Motor Control/Learning	KNES 371	10154	3	15

Fall 2010/Stress Management	HESC 342	18294	3	59
Fall 2010/Stress Management	KNES 342	18351	3	51
Fall 2010/Motor Development	KNES 364	12766	3	35
Fall 2010/Human Motor Control/Learning	KNES 371	12772	3	36
Fall 2010/Independent Study	KNES 499	12889	3	1
Summer 2010/Stress Management	HESC 342	10245	3	19
Summer 2010/Stress Management	KNES 342	10350	3	13
Summer 2010/Human Motor Control/Learning	KNES 371	10363	3	36
Spring 2010/Stress Management	HESC 342	18341	3	27
Spring 2010/Stress Management	KNES 342	18343	3	34
Spring 2010/Motor Development	KNES 364	13342	3	38
Spring 2010/Human Motor Control/Learning	KNES 371	15772	3	39
Spring 2010/Advanced Study in Teaching Human Movement	KNES 558	13501	3	25
Spring 2010/Independent Study	KNES 499	13460	3	1
Intersession 2010/Human Motor Control/Learning	KNES 371	10034	3	22
Fall 2009/Motor Development	KNES 364	13382	3	36
Fall 2009/Human Motor Control and Learning	KNES 371	13388	3	61
Fall 2009/Human Motor Control and Learning	KNES 371	19543	3	99
Fall 2009/Graduate Internship	KNES 550	19543	3	1
Fall 2009/Project	KNES 597	13575	3	1
Fall 2009/Graduate Independent Research	KNES 599	16399	3	1
Summer 2009/Human Motor Control/Learning	KNES 371	10446	3	45
Spring 2009/Stress Management	HESC 342	13227	3	24
Spring 2009/Stress Management	KNES 342	13951	3	29
Spring 2009/Motor Development	KNES 364	13989	3	41
Spring 2009/Human Motor Control/Learning	KNES 371	13996	3	41
Spring 2009/Advanced Study in Teaching Human Movement	KNES 558	14171	3	18
Spring 2009/Thesis	KNES 598	14196	3	1
Spring 2009/Graduate Independent Research	KNES 599	14215	3	1
Intersession 2009/Stress Management	HESC 342	10034	3	16
Intersession 2009/Stress Management	KNES 342	10026	3	23
Fall 2008/Stress Management	HESC 342	13999	3	45
Fall 2008/Stress Management	KNES 342	14912	3	64

Fall 2009/Motor Development	KNES 364	14949	3	23
Fall 2008/Human Motor Control/Learning	KNES 371	14955	3	43
Fall 2008/Graduate Independent Research	KNES 599	19130	3	3
Summer 2008/Stress Management	HESCI 342	10459	3	20
Summer 2008/Stress Management	KNES 342	10582	3	23
Summer 2008/Human Motor Control/Learning	KNES 371	10595	3	50
Spring 2008/Stress Management	HESC 342	13922	3	22
Spring 2008/Stress Management	KNES 342	14799	3	19
Spring 2008/Motor Development	KNES 364	14826	3	43
Spring 2008/Human Motor Control/Learning	KNES 371	14832	3	44
Spring 2008/Advanced Study in Teaching Human Movement	KNES 558	15020	3	21
Interession 2008/Stress Management	HESCI 342	10064	3	13
Interession 2008/Stress Management	KNES 342	10065	3	15
Fall 2007/Stress Management	HESC 342	13873	3	23
Fall 2007/Stress Management	KNES 342	13875	3	27
Fall 2007/Stress Management	HESC 342	14726	3	20
Fall 2007/Stress Management	KNES 342	14728	3	22
Fall 2007/Motor Development	KNES 364	14764	3	40
Fall 2007/Human Motor Control/Learning	KNES 371	14722	3	48
Fall 2007/Project	KNES 597	14970	3	1
Summer 2007/Stress Management	HESCI 342	10431	3	20
Summer 2007/Stress Management	KNES 342	10532	3	19
Summer 2007/Human Motor Control/Learning	KNES 371	10541	3	27
Spring 2007/Stress Management	HESC 342	13753	3	24
Spring 2007/Stress Management	KNES 342	14561	3	29
Spring 2007/Motor Development	KNES 364	14597	3	41
Spring 2007/Human Motor Control/Learning	KNES 371	14604	3	41
Spring 2007/Advanced Study in Teaching Human Movement	KNES 558	14797	3	18
Spring 2007/Thesis	KNES 598	14826	3	1
Spring 2007/Project	GERO 597	19726	3	1
Interession 2007/Stress Management	HESCI 342	10168	3	25
Interession 2007/Stress Management	KNES 342	10169	3	25

Fall 2006/Stress Management	HESC 342	13775	3	18
Fall 2006/Stress Management	KNES 342	14776	3	21
Fall 2006/Stress Management	HESC 342	13786	3	14
Fall 2006/Stress Management	KNES 342	14585	3	37
Fall 2006/Stress Management	HESC 342	14586	3	34
Fall 2006/Stress Management	KNES 342	14596	3	26
Fall 2006/Motor Development	KNES 364	14624	3	41
Fall 2006/Graduate Internship	KNES 550	14801	3	1
Summer 2006/Stress Management	HESCI 342	10941	3	24
Summer 2006/Stress Management	KNES 342	10942	3	19
Summer 2006/Human Motor Control/Learning	KNES 371	10940	3	39
Spring 2006/Stress Management	HESC 342	13593	3	22
Spring 2006/Stress Management	KNES 342	14343	3	19
Spring 2006/Motor Development	KNES 364	14369	3	43
Spring 2006/Human Motor Control/Learning	KNES 371	14374	3	44
Spring 2006/Advanced Study in Teaching Human Movement	KNES 558	14565	3	21
Spring 2006/Independent Study	KNES 499	14510	3	1
Fall 2005 Sabbatical				
Summer 2005/Human Motor Control/Learning	KNES 371	11250	3	40
Spring 2005/Motor Development	KNES 364	13947	3	41
Spring 2005/Human Motor Control/Learning	KNES 371	13951	3	52
Spring 2005/Advanced Study in Teaching Human Movement	KNES 558	14136	3	15
Spring 2005/Advanced Study in Exercise and Sport Psychology	KNES 580	14166	3	24
Spring 2005/Physical Education Tutorial	KNES 396	13981	3	1
Spring 2005/Independent Study	KNES 499	14881	3	1
Intersession 2005/Stress Management	HESCI 342	10086	3	18
Intersession 2005/Stress Management	KNES 342	10103	3	29
Fall 2004/Stress Management	HESC 342	13373	3	16
Fall 2004/Stress Management	KNES 342	14010	3	25
Fall 2004/Motor Development	KNES 364	14020	3	33
Fall 2004/Human Motor Control/Learning	KNES 371	14046	3	44
Fall 2004/Human Motor Control/Learning	KNES 371	14047	3	46
Fall 2004/Independent Study	KNES 499	14200	3	1
Summer 2004/Stress Management	HESCI 342	10541	3	19

Summer 2004/Stress Management	KNES 342	10668	3	24
Summer 2004/Human Motor Control/Learning	KNES 371	10676	3	37
Spring 2004/Stress Management	HESC 342	13330	3	15
Spring 2004/Stress Management	KNES 342	13986	3	37
Spring 2004/Motor Development	KNES 364	14014	3	40
Spring 2004/Human Motor Control/Learning	KNES 371	14019	3	47
Spring 2004/Advanced Study in Teaching Human Movement	KNES 558	14194	3	15
Spring 2004/Practicum	KNES 494	14108	3	1
Spring 2004/Project	KNES 597	14248	3	1
Intersession 2004/Stress Management	HESCI 342	10065	3	20
Intersession 2004/Stress Management	KNES 342	10169	3	23
Intersession 2004/Tai Chi	KENS 156	10069	3	23
Fall 2003/Stress Management	HESC 342	13374	3	6
Fall 2003/Stress Management	HESC 342	13375	3	17
Fall 2003/Stress Management	KNES 342	14042	3	35
Fall 2003/Stress Management	KNES 342	14043	3	24
Fall 2003/Motor Development	KNES 364	14076	3	25
Fall 2003/Human Motor Control/Learning	KNES 371	14082	3	42
Fall 2003/Internship	KNES 495L	14202	3	1
Fall 2003/Graduate Internship	KNES 550	14254	3	1
Summer 2003/Stress Management	HESCI 342	10397	3	21
Summer 2003/Stress Management	KNES 342	10483	3	20
Summer 2003/Human Motor Control/Learning	KNES 371	10485	3	37
Spring 2003/Stress Management	HESC 342	13247	3	19
Spring 2003/Stress Management	HESC 342	19056	3	12
Spring 2003/Tai Chi	KNES156	17725		35
Spring 2003/Stress Management	KNES 342	13907	3	23
Spring 2003/Stress Management	KNES 342	19055	3	25
Spring 2003/Motor Development	KNES 364	13944	3	31
Spring 2003/Advanced Study in Teaching Human Movement	KNES 558	14108	3	12
Intersession 2003/Stress Management	HESCI 342	10118	3	23
Intersession 2003/Stress Management	KNES 342	10124	3	23
Fall 2002/Wushu	KNES 153	17553	3	36
Fall 2002/Tai Chi	KENS 156	17554	3	41
Fall 2002/Motor Development	KNES 364	13955	3	28

Fall 2002/Motor Development	KNES 364	13956	3	43
Fall 2002/Human Motor Control/Learning	KNES 371	13960	3	40

SOQ Statistical Summaries for David Chen Fall 2002 to Summer 2013

SEMESTER	COURSE	% A	% B	% A+B	RATING
Summer 2013	HESC 342	81%	17%	98%	Excellent
Summer 2013	KNES 371	78%	20%	98%	Excellent
Spring 2013	KNES 558	67%	25%	92%	Excellent
Spring 2013	KNES 371-06	60%	32%	92%	Excellent
Spring 2013	KNES 371-05	50%	29%	79%	Good
Spring 2013	KNES 371-01	50%	24%	74%	Marginal
Intersession 2013	HESC 342	82%	14%	96%	Excellent
Summer 2012	HESC 342	82%	17%	99%	Excellent
Spring 2012	KNES 558	70%	21%	91%	Excellent
Spring 2012	KNES 371-05	57%	30%	87%	Good
Spring 2012	KNES 371-01	56%	29%	85%	Good
Fall 2011	KNES 371-05	41%	36%	77%	Good
Fall 2011	KNES 371-01	40%	37%	77%	Good
Fall 2011	HESC 342	59%	28%	87%	Good
Summer 2011	KNES 371	73%	22%	95%	Excellent
Spring 2011	KNES 558	45%	43%	88%	Good
Spring 2011	KNES 371-03	73%	23%	96%	Excellent
Spring 2011	KNES 371-01	64%	24%	88%	Good
Intersession 2011	KNES 371	51%	35%	86%	Good
Fall 2010	KNES 371	45%	40%	85%	Good
Fall 2010	KNES 364	64%	26%	90%	Excellent
Fall 2010	HESC 342	69%	21%	90%	Excellent
Summer 2010	HESC 342	83%	15%	98%	Excellent
Summer 2010	HESC 371	51%	33%	84%	Good
Spring 2010	KNES 558	59%	34%	93%	Excellent

Spring 2010	KNES 371	57%	28%	85%	Good
Spring 2010	KNES 364	64%	22%	86%	Excellent
Spring 2010	HESC 342	68%	23%	91%	Excellent
Intersession 2010	KNES 371	61%	28%	89%	Excellent
Fall 2009	KNES 371	36%	34%	70%	Marginal
Fall 2009	KNES 371	45%	33%	78%	Good
Fall 2009	KNES 364	59%	23%	82%	Good
Summer 2009	KNES 371	46%	36%	82%	Good
Spring 2009	KNES 558	48%	34%	82%	Good
Spring 2009	KNES 371	42%	36%	78%	Good
Spring 2009	KNES 364	54%	33%	87%	Good
Spring 2009	KNES 342	47%	36%	83%	Good
Intersession 2009	KNES 342	73%	20%	93%	Excellent
Intersession 2009	HESC 342	75%	25%	100%	Excellent
Fall 2008	KNES 371	49%	32%	81%	Good
Fall 2008	KNES 364	66%	27%	93%	Excellent
Fall 2008	KNES 342	62%	24%	86%	Excellent
Fall 2008	HESC 342	47%	33%	80%	Excellent
Summer 2008	HESC 342	69%	23%	93%	Excellent
Summer 2008	KNES 371	71%	24%	95%	Excellent
Spring 2008	KNES 342	73%	22%	95%	Excellent
Spring 2008	KNES 364	87%	8%	95%	Excellent
Spring 2008	KNES 371	63%	28%	91%	Excellent
Spring 2008	KNES 558	71%	15%	87%	Excellent
Intersession 2008	KNES 342	79%	15%	94%	Excellent
Fall 2007	KNES 371	75%	19%	94%	Excellent
Fall 2007	KNES 364	71%	19%	90%	Excellent
Fall 2007	KNES 342	59%	31%	90%	Excellent
Fall 2007	KNES 342	48%	31%	80%	Good
Summer 2007	KNES 371	53%	39%	92%	Excellent
Summer 2007	KNES 342	74%	19%	94%	Excellent
Spring 2007	KNES 558	80%	19%	99%	Excellent
Spring 2007	KNES 371	70%	23%	93%	Excellent
Spring 2007	KNES 364	77%	15%	92%	Excellent
Spring 2007	KNES 342	62%	24%	86%	Good
Spring 2007	KNES 342	66%	26%	92%	Excellent
Fall 2006	KNES 364	77%	17%	94%	Excellent
Fall 2006	KNES 342	78%	18%	95%	Excellent

Fall 2006	KNES 342	61%	29%	89%	Good
Fall 2006	KNES 342	52%	29%	81%	Good
Summer 2006	KNES 342	78%	16%	94%	Excellent
Summer 2006	KNES 371	63%	28%	91%	Excellent
Spring 2006	KNES 558	73%	21%	94%	Excellent
Spring 2006	KNES 371	57%	34%	91%	Excellent
Spring 2006	KNES 364	60%	33%	93%	Excellent
Spring 2006	KNES 342	71%	22%	93%	Excellent
Summer 2005	KNES 371	67%	27%	94%	Excellent
Spring 2005	KNES 580	48%	37%	85%	Good
Spring 2005	KNES 558	69%	29%	98%	Excellent
Spring 2005	KNES 371	68%	23%	91%	Excellent
Spring 2005	KNES 364	66%	22%	88%	Good
Intersession 2005	KNES 342	71%	23%	93%	Excellent
Fall 2004	KNES 371	52%	33%	85%	Good
Fall 2004	KNES 371	57%	30%	86%	Good
Fall 2004	KNES 364	67%	25%	92%	Excellent
Fall 2004	KNES 342	78%	19%	97%	Excellent
Summer 2004	KNES 371	72%	21%	93%	Excellent
Summer 2004	KNES 342	81%	17%	98%	Excellent
Spring 2004	KNES 558	59%	32%	91%	Excellent
Spring 2004	KNES 371	65%	27%	93%	Excellent
Spring 2004	KNES 364	54%	36%	91%	Excellent
Spring 2004	KNES 342	68%	22%	90%	Excellent
Intersession 2004	KNES 156	86%	10%	96%	Excellent
Intersession 2004	KNES 342	85%	9%	94%	Excellent
Fall 2003	KNES 371	55%	35%	90%	Excellent
Fall 2003	KNES 364	63%	28%	91%	Excellent
Fall 2003	KNES 342	67%	22%	89%	Good
Fall 2003	KNES 342	54%	30%	84%	Good
Summer 2003	KNES 371	71%	27%	98%	Excellent
Summer 2003	KNES 342	61%	28%	89%	Good
Spring 2003	KNES 342	68%	27%	95%	Excellent
Spring 2003	KNES 558	64%	27%	91%	Excellent
Spring 2003	KNES 364	54%	36%	90%	Excellent
Spring 2003	KNES 342	73%	20%	93%	Excellent
Spring 2003	KNES 156	82%	15%	97%	Excellent
Intersession 2003	KNES 342	83%	13%	97%	Excellent
Fall 2002	KNES 371	66%	27%	94%	Excellent

Fall 2002	KNES 364	65%	27%	92%	Excellent
Fall 2002	KNES 364	65%	25%	89%	Good
Fall 2002	KNES 156	86%	11%	97%	Excellent
OVERALL (Fall 2002-Summer 2013)		64%	26%	90%	EXCELLENT
Key Statistics: 71 Excellent ratings; 32 Good Ratings; 2 Marginal Ratings					

Chair/Committee Member for Graduate Students' Theses/Projects/Comprehensive Exams

Role	Thesis/Project/Comprehensive Exam	Student Name	Title of the work	Status
Chair	Thesis (Stress Management)	Jessi Tobin	Effect Mindfulness (or mental training) on Symptoms among adults with Fibromyalgia	In progress
Chair	Comprehensive Exam Major Area	Hai Vo	Exercise and Sport Psychology	To be completed Fall 20013
Member	Doctoral Dissertation	Phillip Chen (University of Southern California)	Traits, skills, and competencies contributing to superintendent longevity	Ongoing
Chair	Project	Jehan Izhar	Creative Movement: Methods for Understanding and Designing Holistic Activity Programs (Yoga Training)	Completed April, 2012
Chair	Comprehensive Exam Minor Area	Chris Pierce	Pedagogy	May 2012
Chair	Comprehensive Exam Minor Area	Caitlin Jennings	Pedagogy	May 2012
Chair	Project	Chris Howard	Identifying and Accepting a High School Basketball Coaching Position: What an Applicant Needs to Know	June 2011
Chair	Comprehensive Exam Major Area	Jillian Joy	Pedagogy	May 2011
Member	Project	Yun Hsu	Stress Management Teaching Manual	April 2011
Chair	Thesis (Motor Control and Learning)	Julie Fagundes	Fagundes, J., Chen, D. D., & Laguna, P. (2013). Self-control and frequency of model presentation: Effects on learning a ballet passé relevé. Human Movement Science, 32, 847-856.	May 2010
Chair	Comprehensive Exam Major Area	Rebecca Mouw	Human Motor Control and Learning	June 2010

Chair	Comprehensive Exam Minor Area	Teresa Boenzi	Pedagogy	May 2010
Chair	Comprehensive Exam Major Area	Lauren Lopez	Pedagogy	May 2010
Chair	Project	Mark Burwell	Physical Education Teaching Manual	May 2009
Chair	Comprehensive Exam Major Area	Lauren Tillman	Exercise and Sport Psychology	May 2009
Chair	Comprehensive Exam Minor Area	Victor Estrada	Exercise and Sport Psychology	May 2009
Member	Thesis (Exercise and Sport Psychology)	Annette Medina	The Relationship Between Attraction to Physical Activity and Low Self-Esteem in Children From Lower Socioeconomic Families	May 2008
Chair	Project	Julie Smith	An Exercise Prescription Manual for the Mental Health Care Provider of the Depressed Patient	May 2008
Chair	Thesis (Motor Control and learning)	Nikki Stull	Stull, N., Chen, D. D., Brown, L., & Sher P. (2010). Learning to balance: Effects of selected use of a balance bar and its subsequent motivational influence. <i>Journal of Sport & Exercise Psychology</i> , 32, S84.	May 2008
Chair	Thesis (Sport Psychology)	Rachel Anderson	Mental Techniques and Free Throw Performance in Junior High School Athletes	May 2008
Chair	Comprehensive Exam Minor Area	Sergio Cutrona	Pedagogy	December 2008
Chair	Comprehensive Exam Minor Area	Catherine Rudat	Pedagogy	May 2007
Member	Thesis (Exercise and Sport Psychology)	Danielle Silva	The Effects Of Gait Speed In Older Adults While Walking Through An Obstacle Course With A Cognitive Dual-Task	May 2007
Member	Project (Sport Psychology)	Doug Chadwick	Mental Challenges and Skills for a Combat Deployment	May 2007
Chair	Comprehensive Exam Major Area	Grace Cutrona	Pedagogy	May 2007
Chair	Thesis (Gerontology)	Janice Holley	TBD	Ongoing
Member	Thesis (Pedagogy)	Yara Alves	Training Elementary School Classroom Teachers to Lead Developmentally Appropriate Physical Education	May 2007
Member	Thesis (Pedagogy)	Cynthia Tran	Training Elementary School Classroom Teachers to Lead Developmentally Appropriate Physical Education	May 2007
Chair	Comprehensive Exam	Angelica Haro	Pedagogy	May 2007

	Minor Area			
Chair	Comprehensive Exam Minor Area	Yolanda Duron	Pedagogy	December 2007
Chair	Thesis (Motor control and learning)	Andrew Park	Park, A., & Chen, D. D. (2008). Workload and stimulus-response compatibility: Effect response latencies in a choice reaction time task. <i>J of Sport and Exercise Psychology</i> , 30, S1	May 2006
Member	Thesis (Exercise and Sport Psychology)	David Ifergan	The effects of sedative and arousing antecedent music on mood, heart rate, and rate of perceived exertion during submaximal cycling performance	May 2006
Chair	Thesis (Sport Psychology)	Laura Milham	Milham, L., & Chen, D. D. (2011). Survey performance resilience in college athletes Division I university and a community co <i>Journal of Sport and Exercise Psychology</i> S170. 33, S170.	May 2006
Chair	Comprehensive Exam Minor Area	Lindsay Sotero	Pedagogy	December 2006
Member	Thesis (Sport Psychology)	Liz Selby	A Qualitative Examination of the Philosophies of Successful NCAA Division I Coaches	Summer 2006
Chair	Comprehensive Exam Major Area	Brea Owen	Pedagogy	May 2005
Member	Thesis (Biomechanics)	Jenna Yentes	Gait and Secondary Task in Subjects with Diabetic Neuropathy	May 2005
Member	Thesis (Motor control and athletic training)	Tamara Walker	Walker, T. J, Zinder, S. M., Brown, L.E., D. D. (2006). Self-selected feedback sche demonstrate no effect on learning a discre task. <i>Journal of Athletic Training</i> 41(2):S 2006.	May 2005
Chair	Comprehensive Exam Minor Area	Heidi Cohen	Pedagogy	May 2005
Member	Project (Sport Psychology)	Kasey Truman	A mental training manual for college athletes	May 2004
Chair	Project (Sport Psychology and Motor Learning)	Stacy Komai	This project is an animated playbook designed to be used as an aid for players and coaches in the acquisition of learning specific plays for their team	May 2004
Chair	Comprehensive Exam Minor Area	Aaron O'Conner	Pedagogy	May 2004

Chair	Thesis (Motor control and learning)	Kyle Chung	The timing of Introducing model demonstrations and its impact on motor skill learning.	May 2003
Chair	Comprehensive Exam Minor Area	Jeremy Jorgensen	Pedagogy	September 2003

Supervising Student Theses/Projects/Internships/Independent Studies/Practicums

Semester/Course Title	Course Number	Schedule Number	Units	Number of Enrolled Students
Spring 2012/Independent Study	KNES 499	12666	3	1
Spring 2012/Project	KNES 597	12717	3	1
Spring 2012/Graduate Independent Study	KNES 599	12755	3	1
Spring 2011/Project	KNES 597	12949	3	1
Fall 2010/Independent Study	KNES 499	12889	3	1
Spring 2010/Independent Study	KNES 499	13460	3	1
Fall 2009/Graduate Internship	KNES 550	19543	3	1
Fall 2009/Project	KNES 597	13575	3	1
Fall 2009/Graduate Independent Research	KNES 599	16399	3	1
Spring 2009/Thesis	KNES 598	14196	3	1
Spring 2009/Graduate Independent Research	KNES 599	14215	3	1
Fall 2008/Graduate Independent Research	KNES 599	19130	3	3
Fall 2007/Project	KNES 597	14970	3	1
Spring 2007/Thesis	KNES 598	14826	3	2
Spring 2007/Project	GERO 597	19726	3	1
Fall 2006/Graduate Internship	KNES 550	14801	3	1
Spring 2006/Independent Study	KNES 499	14510	3	1
Spring 2005/Physical Education Tutorial	KNES 396	13981	3	1
Spring 2005/Independent Study	KNES 499	14881	3	1
Fall 2004/Independent Study	KNES 499	14200	3	1
Spring 2004/Practicum	KNES 494	14108	3	1
Spring 2004/Project	KNES 597	14248	3	1
Fall 2003/Internship	KNES 495L	14202	3	1
Fall 2003/Graduate Internship	KNES 550	14254	3	1

Undergraduate Advisees Who Participated in Research in the Motor Behavior

1. Matt Dumas (1998) *	2. Naoji Akiyama (2001)*
3. Milli Lapsiwala (2000) *	4. Reha Shah (2001)
5. Cari Brisco.	6. Joseph Fuller (2001)*
7. Matthew Catanzaro (1999)	8. Victor Pinedo (2003)
9. Tino Perone (2005)	10. Fred Azhir (2006)
11. Oltra Olver (2008) *	12. Dung Nguyen (2005)
13. Randy Hoffman (2013)	14. Kyle Looney (2012)*
15. Joe Gonzales (2013)	16. Milly Medrano-Ventura (2012)*
Note: * denotes those whose work appeared in peer-reviewed publications	

New Courses Developed at California State University Fullerton

1. KNES 153 - Wushu (with Phillip Chen) (2000)
2. KNES 156 - Tai Chi (1999)
3. KNES 256 – Advanced Tai Chi (2007)

Advisor for Graduate Students Who Applied for Sally Casanova Pre-Doctoral Scholarship

1. I was the faculty sponsor for Doris Kaufman, the recent recipient of Sally Casanova Pre-Doctoral Scholarship during 1999-2000. During the summer 2000, I was the faculty sponsor for Doris Kaufman's summer internship project.
2. I was the faculty sponsor for Andrew Park who applied for Sally Casanova Pre-Doctoral Scholarship In 2007.

Teaching Experience Before Fall 1993

1983-1986 Instructor of Wuhan Institute of Physical Education in English Reading and Writing, and Sport Psychology

Summer, 1992 Co-Instructor of PET 3035 on the following topics

1. Introduction to Motor Performance and Learning
2. Principles of Visual Control
3. Invariant Features in a Generalized Motor Program
4. Determinants of Accuracy in Rapid Movements
5. Organizing and Scheduling Practice
6. Feedback for Skill Learning

Fall 1992 Guest-Instructor of the College of Health and Human Performance HHP Honors Class

1. Acquisition of time properties in sequential movements
2. Self-regulation and sport participation

Fall 1992 to

Spring 1993 Instructor of PEL 2930: Tai Chi Chuan, A Way to Fitness

- Fall 1992 Instructor of PET 5936: Current Topics: Computer Applications in Motor Behavior
- Spring 1992 Invited Speaker: Self-Regulation and Sport Participation to PET 3214 (Sport Psychology)
- Spring 1992 Invited Speaker: Feedback and Motor Learning to PET 3035 (Motor Learning),
- Spring 1992 Invited Speaker: Tau and Tau-Margin: Ecological Approaches in Studies of Motor Skills to PET 6218 (Planing Motor Actions)

Note: The computer (PET 5936) course was the first graduate course of its kind ever offered in the history of the motor behavior program at University of Florida. It was originated by myself. I prepared and taught the whole course from beginning to end. My acknowledgments are extended to Dr. Robert N. Singer for his encouragement and assistance in the preparation of the course.

Teaching Experience at SUNY Cortland - Courses Taught and Enhanced/Developed

1993-94

<u>Course</u>	<u>Title</u>	<u>Number of Sections</u>	<u>Credits</u>	<u>Semester</u>	<u>Enrollment</u>
PED 297	Motor Behavior	2	3	Fall	80
PED 297	Motor Behavior	2	3	Spring	82
PED 330	Lab Assistant	1	1	Fall	1

1994-95

<u>Course</u>	<u>Title</u>	<u>Number of Sections</u>	<u>Credits</u>	<u>Semester</u>	<u>Enrollment</u>
PED 297	Motor Behavior	2	3	Summer	33
PED 297	Motor Behavior	2	3	Fall	80
PED 297	Motor Behavior	2	3	Spring	64
PED 346	Sport Psychology	1	3	Spring	25
PED 499	Independent Study	2	3 and 1	Spring	2
PED 330	Lab Assistant	1	1	Fall	1

1995-96

<u>Course</u>	<u>Title</u>	<u>Number of Sections</u>	<u>Credits</u>	<u>Semester</u>	<u>Enrollment</u>
PED 297	Motor Behavior	1	3	Summer	15
PED 195	Tai Chi Chuan	2	1	Summer	22
PED 297	Motor Behavior	2	3	Fall	85
PED 330	Lab Assistant	1	1	Fall	1
PED 297	Motor Behavior	2	3	Spring	44
PED 499	Independent Study	2	4	Spring	1
PED 330	Lab Assistant	1	1	Spring	1
PED 346	Sport Psychology	1	2	Spring	22
PED 195	Tai Chi	1	.5	Spring	29

1996-97

<u>Course</u>	<u>Title</u>	<u>Number of Sections</u>	<u>Credits</u>	<u>Semester</u>	<u>Enrollment</u>
PED 297	Motor Behavior	1	3	Summer I	12
PED 297	Motor Behavior	1	3	Summer II	11
PED 546	Behavior in Sport 1	3		Summer II	15
PED 195	Tai Chi Chuan	1	1	Summer I	18
PED 297	Motor Behavior	2	3	Fall	140
PED 489	Exercise Science Research I		3	Fall	6

(co-taught)

PED 330	Lab Assistant	1	1	Fall	1
PED 297	Motor Behavior	1	3	Spring	60
PED 499	Independent Study	1	3	Spring	5
PED 330	Lab Assistant	1	1	Spring	1

Note: The course Motor Behavior has two hours of lab each with each lab accommodating 18-20 students. The number of credit hours for this course do not reflect accordingly the amount of work both the instructor and students have to put in. For instance, on average, I have a total of 16 contact hours this semester each week [(6 labs x 2 hours) + 4 hours of lectures].

Teaching Experience at SUNY Cortland – Guest Lecturer

Dynamical Systems Approach to Neuromotor Control (PED 489 Exercise Science Research)

Motor Learning Considerations of Coaching (2 lectures), PED 510 (Scientific Foundations of Coaching)

Motor Memory PED 297-600 (Motor Behavior)

Tai Chi and Its Cultural Background, PED 330 (History and Philosophy of Sport)

Stress Management and Tai Chi Chuan, HLH 557-001 (Stress Management)

Speed-Accuracy Trade-Off, PED 297 (Motor Behavior Lab)

Emotion and Performance, PED 287 (Social Psychological Aspects of Physical Activity)

Seven Spiritual Lessons from Performing Tai Chi, HLH 557 (Stress Management)

Feedback and Motor Learning, PED 297 (Motor Behavior)

Overlearning and Practice Organization

Massed Versus Distributed Learning, PED 297 (Motor Behavior)

Teaching Experience at SUNY Cortland -Workshops and Seminars

Tai Chi: A way to health and fitness. Mini Conference 1993 organized by the Physical Education Majors Club at S.U.N.Y. Cortland.

Tai Chi: A Philosophy and A System of Exercise. Mini Conference 1994 organized by the Physical Education Majors Club at S.U.N.Y. Cortland.

Attentional Enhancement Training Programming for the Cortland Swimming Team. A presentation made at the annual Statewide Meeting of Directors of Physical Education, Cooperstown, NY.

How to Motivate Young Athletes for Success in the Game of Life. An invited seminar talk to a group of more than 400 football and cheerleading coaches at the 4th annual Pop Warner Mid-Atlantic Regional Coaches Clinic in the Syracuse Marriott, April 27, 1996.

Stress Management on Campus. A talk directed to college students attended by about 50 students at SUNY Cortland.

The Power of Little Things. An invited speech given to the Cortland Rotary Club, April, 1997.

Teaching Experience at California State University Los Angeles

A. Courses Taught**Fall, 1997**

<u>Course</u>	<u>Title</u>	<u>Number of Sections</u>	<u>Units</u>	<u>Enrollment</u>
PE 161	Principles of Movement Science	1	4	34
PE 330	Measurement and Evaluation	1	4	35
PE 510	Advanced Study in Teaching PE	1	3	14

Winter, 1998

PE 161	Principles of Movement Science	1	4	25
PE 365	Applied Motor Learning	1	4	35
PE 154	Tai Chi Chuan	1	1	13

Spring, 1998

PE 154	Tai Chi Chuan	1	1	28
PE 365	Applied Motor Learning	1	4	34
PE 330	Measurement and Evaluation	1	4	42

Advisement at Cortland**A. Undergraduate Majors**

	<u>Number of Advisees</u>
1993-1994:	40 undergraduate majors
1994-1995:	37 undergraduate majors
1995-1996	39 undergraduate majors
1996-1997	60 undergraduate majors

B. Supervisor of Lab Assistants:

Elizabeth Brunelle
 Brett Wood
 Eric Jacobson
 Jason Catazariti
 Pam Welch
 Dan Forbes

C. Other Advisees

1. Supervised Jason Galaneau in research project "Simon Effect and Response Preparation"
2. Supervised Mitch VanNordstrand in his independent study of "Flow and Sport Participation"
3. Advised the following students on graduate schools and for other professional opportunities: Robert Ackerly, Lou Hanner, Jason Galaneau, Mitch VanNordstrand, Keith Barton, Jason Catan, Matthew Papa, Hershey Stroberg, Dan Forbes, Pam Welch, Gregg McQuirk, and Josh Hachduran

Advisement at California State University Los Angeles

1. Provided general guidance for career and personal advancement for the following students at Cal State LA: Ronnie Cheng, Luis Viana, Moses Thechiturian, Eddie Lares, Michael Tafoya
2. Supervised Michael Tafoya and Eddie Lares' research project (1998)

New Teaching Materials Developed and/or Employed at SUNY Cortland

- Completed statistical package for calculating error scores and simple statistics such as regression and correlation (already being used for teaching motor behavior labs)
- Built and programmed a multiple-function foot reaction time and movement time apparatus that has been used by students in motor behavior labs (PED 297)
- Built and programmed hand reaction timers
- Completed a lab manual for PED 297 (see the attachment "New Materials" in notebook)
- Built and programmed two multiple key-pressing tasks for testing the contextual interference effects
- Built and programmed two multiple key-pressing tasks for investigating timing effects in motor behavior
- Developed a task for testing the stimulus-response compatibility effect
- Developed an anticipation timing task on the computer

CREATIVE AND SCHOLARLY ACTIVITY

Publications: Books and Book Chapters

- Chen, D. D. (2016) *Stress management and prevention: Daily applications* (3rd Ed.) New York/London: Routledge.
- Kottler, J., & Chen, D. D. (2011) *Stress management and prevention: Daily applications* (2nd Ed.) New York: Routledge.
- Kottler, J., & Chen, D. D. (2008). *Activities manual for stress management and prevention: Daily applications*. Belmont, CA: Wadsworth.
- Kottler, J., & Chen, D. D. (2008). *Stress management and prevention: Student learning activities manual*. Belmont, CA: Wadsworth.
- Chen, D. D., & Englar-Carlson, M. (2003). From self-regulation to self-supervision: Lessons from sport psychology to the practice of therapy. In J. Kottler, & P. Jones (Eds.). *Doing better: Improving clinical skills and professional competence*, pp.177-199. New York: Brunner/Routledge.
- Chen, D. (1994). *Temporal organization in sequential movements: task and training effects*. Eugene, OR: Microform Publications
- Chen, D. (Editor and Translator) (1986). *Applied Sport Psychology*, by J. May. Beijing, China: Press of Beijing Institute of Physical Education.

Professional Journal Articles (Peer Reviewed)

- Macias, K. M., Brown, L. E., Coburn, J. W. Coburn, & Chen, D. D. Chen. (2015). A comparison of upper body strength between rock climbing and resistance trained men, *Sports*, 3, 178-187. DOI:10.3390/sports3030178.
- Chen, D. D., & Pauwels, L. (2014). Perceived Benefits of Incorporating Yoga into Classroom Teaching: Assessment of the Effects of “Yoga Tools for Teachers”. *Advances in Physical Education*, 4, 138-148. <http://dx.doi.org/10.4236/ape.2014.43018>
- Liu, G., Chan, J. S. Y, Chen, D. D., Peng, K, Qin, & Yan, J. H. (2014). Visuomotor control in continuous response time tasks across different age groups. *Perceptual and Motor Skills: Learning & Memory*, 119(1):1-14. DOI: 10.2466/25.10.PMS.119c13z8.
- Chen, D. D., & Chen, D. W. (2013). Effects of prospective monetary rewards on movement initiation in choice reaction-time tasks with varying stimulus-response compatibility. *Perceptual and Motor Skills: Learning & Memory*, 117, 1-9.
- Fagundes, J., Chen, D. D., & Laguna, P. (2013). Self-control and frequency of model presentation: Effects on learning a ballet passé relevé. *Human Movement Science*, 32, 847-856.. DOI: 10.1016/j.humov.2013.03.009
- Chen, D. D., Pei, L, Chen, J. Y., & Yan, J. H. (2012). Transfer effects of manipulating temporal constraints on learning a two-choice reaction time task with low stimulus-response compatibility. *Perceptual & Motor Skills: Learning & Memory*, 115(2), 415-426
- Chen, D.D. (2011). Creative paradoxical thinking and its implications for teaching and learning motor skills. *Journal of Physical Education, Recreation, and Dance*, 82, 19-23.
- Chen, D. D. (2003). A classification system for metaphors about teaching. *Journal of Physical Education, Recreation, and Dance Journal of Physical Education, Recreation, and Dance*, 74, 24-31.
- Chen, D. D., & Rikli, R. E. (2003). Survey of preferences for feedback style in high school athletes. *Perceptual and Motor Skills*, 97, 770-776.
- Lidor, R., & Chen, D. D. (2003). A 3-step learning and performance strategy for the 100 m start. *New Studies in Athletics*, 18, 29-34
- Chen, D. D. (2002). Using Tai Chi to increase creative practice. *Journal of Clinical Activities, Assignments & Handouts in Psychotherapy Practice: Innovations in Resources for Treatment & Intervention*, 2, 45-58.
- Chen D. D. (2002). Informational and controlling styles in delivering augmented feedback: Effects of learning a closed motor skill. *Journal of Human Movement Studies*, 42, 199-211.
- Chen D. D. (2002). Catching the Learner Doing Right Versus Doing Wrong: Effects of Bandwidth Knowledge of Results Orientations and Tolerance Range Sizes. *Journal of Human Movement Studies*, 42, 141-154.
- Chen, D. D., Hendrick, J. L., & Lidor, R. (2002). Enhancing self-controlled learning environments: The use of self-regulated feedback information. *Journal of Human Movement Science*, 43, 69-86.
- Chen, D. D. & Sherman, C. P. (2002). Teaching balance with Tai Chi: Strategies for College and secondary school instruction. *Journal of Physical Education, Recreation, and Dance Journal of Physical Education, Recreation, and Dance*, 73, 31-37.
- Scaringe, J. G., Chen, D. D., & Ross, D. (2002). The effects of augmented sensory feedback precision

- on the acquisition and retention of a simulated chiropractic task. *Journal of Manipulative and Physiological Therapeutics*, 25, 34-41.
- Chen, D. D. (2001). Trends in augmented feedback research and tips for the practitioner. *Journal of Physical Education, Recreation, and Dance*, 72, 32-36.
- Chen, D. D., Kaufman, D., & Chung, Meng-Wen (2001). Emergent patterns of feedback strategies in performing a closed motor skill. *Perceptual and Motor Skills*, 92, 197- 204.
- Chen, D. D. (1999). Current trends in augmented feedback research. *The 1999 Western College Physical Education Society Monograph Series*.
- Singer, R.N., Cauraugh, J.H., Chen, D. Steinberg, G., & Frelich, S. (1996). Visual search, anticipation, and reactive comparisons between highly-skilled and beginning tennis players. *Sport Psychologist*, 8, 9-26.
- Singer, R. N., & Chen, D. (1994). A classification scheme for cognitive strategies: Implications for learning and Teaching psychomotor skills. *Research Quarterly*, 65, 143-151.
- Cauraugh, J. H., Chen, D., Radlo, S. J. (1993). Effects of Traditional and Reversed Bandwidth Knowledge of Results on Motor Learning. *Research Quarterly*, 64, 413-417.
- Cauraugh, J. H., Chen, D., & Singer, R. N. (1993). Graphic versus numeric knowledge of results: Which mode? *Research Quarterly*, 64, 213-216.
- Singer, R. N., Cauraugh, J. H., Chen, D, Steinberg, G., Frehlich, S., & Wang, L. (1993). Training mental quickness in beginning/intermediate tennis players. *The Sport Psychologist*, 8, 305-318.
- Chen, D., & Singer, R. N. (1992). Self-regulation and cognitive strategies in sport participation. *International Journal of Sport Psychology*, 23, 277-300.
- Singer, R. N., Cauraugh, J. H., Murphey, M., Chen, D., & Lidor, R. (1991). Attentional control, distractors, and motor performance. *Human Performance*, 4, 55-69.
- Singer, R. N., Cauraugh, J. H., Tennant, L. K., Murphey, M., Chen, D., & Lidor, R. (1991). Attention and distractors: Considerations for enhancing sport performances. *International Journal of Sport Psychology*, 22, 95-114.

Professional Journal Abstracts (Peer Reviewed)

- Barros, J., Post, P. G., Villa, M., Le, Y., & Chen, D. D. (2013). The effects of self-controlled feedback on the learning of a modified golf task. *Journal of Sport and Exercise Psychology*, 35, S18.
- Chen, D. D., Barros, J., Looney, K. E., & Medrano-Ventura, M. E. (2013). Costs of too much self-control in learning a timing task. *Journal of Sport and Exercise Psychology*, 35, S24.
- Chen, D. D., Chen, D., Mirza, F., & Bui, D. (2012). Effects of error tolerance range and bandwidth orientation on a timing task. *Journal of Sport and Exercise Psychology*, 34, S76.
- Chen, D. D., & Pei, L. (2011). Deliberately decreasing and increasing reaction times: Effects on decision making latencies in complex reaction time tasks. *Journal of Sport and Exercise Psychology*, 33, S62.
- Milham, L, & Chen, D. D. (2011). Survey of performance resilience in college athletes from a Division I university and a community college. *Journal of Sport and Exercise Psychology*, 33, S170.
- Fagundes, J., Chen, D. D., Laguna, P., & O'Cadiz, D. (2010). The effect of self-regulated modeling on a ballet passe releve. *Journal of Sport and Exercise Psychology*, 32, S75.

- Stull, N., Chen, D. D., Brown, L., & Sherman, C. P. (2010). Learning to balance: Effects of self-selected use of a balance bar and its subsequent motivational influence. *Journal of Sport and Exercise Psychology, 32*, S84.
- Chen, D. D., & Chen, W. D. (2009). Coding strategies in choice reaction time tasks varying in stimulus-response compatibility: Effects of goal setting. *Journal of Sport and Exercise Psychology, 31*, S53.
- Chen, D. D., & Fagundes, J. (2009). Effects of visual occlusion on coding strategies in choice reaction time tasks. *Journal of Sport and Exercise Psychology, 31*, S54.
- Park, A., & Chen, D. D. (2008). Workload stress and stimulus-response compatibility: Effects on response latencies in a choice reaction time task. *Journal of Sport and Exercise Psychology, 30*, S118.
- Chen, D. D., & Park, A. (2007). Components of mental resilience: Effects of comprehensive stress management and prevention. *Journal of Sport and Exercise Psychology, 29*, S17.
- Chen, D. D., & Olver, O. (2006). Acquisition of a novel fencing lunge skill: Effects of foil possession. *Journal of Sport and Exercise Psychology, 28*, S47.
- Chen, D. D. & McMahan, S. (2006). Development and testing of self-assessment tests for motor vehicle safety. *Journal of Sport and Exercise Psychology, 28*, S46-S47.
- Chen, D. D., & Chung, K. M. (2006). The timing of introducing model demonstrations and its impact on motor skill learning. *Journal of Sport and Exercise Psychology, 28*, S46.
- Walker, T. J., Zinder, S. M., Brown, L.E., & Chen, D. D. (2006). Self-selected feedback schedules demonstrate no effect on learning a discrete motor task. *Journal of Athletic Training 41(2)*:S100, 2006.
- Chen, D. D., Dumas, M., & Lapsiwala, M. (2001). Informative and controlling styles in delivering augmented feedback: effects on learning a closed motor skill. *Journal of Sport & Exercise Psychology, 23*, S83.
- Fuller, J. & Chen, D. D. (2001). Guiding a novice shooter in the acquisition of the "Failure Drill" using a motor skill teaching system. *Journal of Sport & Exercise Psychology, 23*, S83.
- Chen, D.D., Rikli, R., D., Chung, K., & Akiyama (2000). Feedback style survey: Preferences of high school students. *Journal of Sport and Exercise Psychology, 22*, s26.
- Chen, D., Kaufman, D., Chung, K., & Akiyama (1999). Self-emergent patterns of feedback strategies and koosh ball throwing performance. *Journal of Sport and Exercise Psychology, 21*, s27.
- Hendrick, J. L., Chen, D., Puhl, S. M., & Maliszewski, A. F. (1997). Relationships among selected information processing characteristics and physiological parameters in active older adults. *Research Quarterly, 69*, A-54.
- Wang, Y. T., Yao, W., Chen, D., & Lui, Z. (1997). Development of a computerized reaction time testing system with multi-functions and features. *Research Quarterly, 69*, A.
- Chen, D., & Hendrick, J. L. (1996). Anticipatory Timing Responses in Older Adults: Effects of Age, Gender, and Level of Activity. *Journal of Sport and Exercise Psychology, 18*, s22.
- Hendrick, J. L. & Chen, D. (1996). Stimulus-Response Compatibility: Effects of Age, Gender, and Level of Physical Activity. *Journal of Sport and Exercise Psychology, 18*, s42.
- Chen, D., & Hendrick, J. L. (1995). Error estimation and subject interaction. Separate and Joint effects on knowledge of results effectiveness. *Journal of Sport and Exercise Psychology, 17*, s39.
- Chen, D., Hendrick, J. L., & Galaneau, J. (1995). Stimulus-response mapping and Simon

- and reversed Simon effects. *Research Quarterly*, 66, A-51.
- Chen, D., Singer, R.N., & Cauraugh, J.H. (1995). Stimulus velocity and coincidence anticipation timing: An alternate approach to measurements. *Journal of Sport and Exercise Psychology*, 17, s40.
- Hendrick, J. L. & Chen, D. (1995). Interactive knowledge of results coupled: KR-delay interval and frequency effects.(Abstract) *Research Quarterly*, 66, A-54.
- Hendrick, J. L. & Chen, D. (1995). Gender Effects in Aging: Patterns of Differential Declines in Speed-Demanding Tasks.(Abstract) *Research Quarterly*, 67, A-69.
- Chen, D., Cauraugh, Frehlich, S., & Kelly, G. (1994). Traditional versus reversed knowledge of results: Size contribution? *Journal of Sport and Exercise Psychology*, 16, s40.
- Chen, D., Cauraugh, J. H., & Kim, J. (1993). More evidence for dominance of spatial grouping over similarity grouping in response preparation. *Journal of Sport and Exercise Psychology*, 15, s15.
- Chen, D., Singer, R. N., & Cauraugh, J. H. (1993). Temporal organization in sequential movements: Task and training effects. *Journal of Sport and Exercise Psychology*, 15, s16.
- Chen, D., Singer, R. N., & Cauraugh, J. H. (1993). Tennis skill level and coincidence anticipation. *Research Quarterly*, 64, A-72 - A-73.
- Cauraugh, J. H, Singer, R. N., & Chen, D. (1993). Visual scanning and selective attention: Elite versus novice tennis players. *Journal of Sport and Exercise Psychology*, 15, s14.
- Kim, J., Chen, D., Singer, R. N., Tennant, K. L., & Chung, S. (1993). The Five-Step Strategy and air gun shooting performance of expert versus novice shooters. *Journal of Sport and Exercise Psychology*, 15, s46.
- Chen, D., Cauraugh, J. H., & Radlo, S. J (1992). Bandwidth and relative frequency KR effects on a movement time goal. *Research Quarterly*, 63, A-56.
- Cauraugh, J. H., Chen, D., & Singer, R. N. (1992). Learning a sequential timing task: Graphic KR versus numeric KR. *Research Quarterly*, 63, A-55 - A-56.
- Chen, D., & Hendrick, J. L. (1994). Interactive knowledge of results and the timing of sequential movements. *Journal of Sport and Exercise Psychology*, 16, s40

Published Articles in Conference Proceedings – Peer Reviewed

- Chen, D. D., & McMahan, S. (2006). Development and testing of self-assessment tests for increasing motorcycle safety for aging motor cyclists. *Proceedings of the 4th US Meeting of the International Motorcycle Safety Conference*.
- Frehlich, S. G., Singer, R. N., Cauraugh, J. H., Chen, D., Steinberg, G. M., & Wang, L. (1996). Training mental quickness in novice tennis players. *Proceedings of Canadian Society of Physical Activity and Sport Psychology Annual Conference*.
- VanNordstrand, M., Chen, D., & Malone, C. (1996). The flow experience of Division III male and female college athletes. *Proceedings of the 1996 International Pre-Olympic Scientific Congress*.
- Cauraugh, J. H, Singer, R. N., & Chen, D. (1993). Visual scanning and anticipation of expert and beginner tennis players. *Proceedings of the VIII World Congress of Sport*

Psychology, 336-340

Lidor, R., Tennenbaum, G., & Chen, D. (1993). Application of microcomputers in motor learning research: Measuring reaction time, movement time, executing errors, and anticipation time. *Proceedings of the VIII World Congress of Sport Psychology*, 168-173.

Published Professional Articles (Non-Peer Reviewed)

Chen, D. D. (2010). How to live a balanced life: Lessons from practice of tai chi. *Fibromyalgia Aare*, 21, 43-45.

Chen, D. Tai Chi: An exercise for healing and living. June 17, 1997: Cortland Standard.

Chen, D. Go with the “flow” and live a long and happy life. June 3, 1997: Cortland Standard.

Technical Reports

Singer, R. N., Cauraugh, J. H., & Chen, D. (1992). *Thinking quick and being quick: A practical guide for tennis players*. A technical report for the United States Tennis Association.

Works Under Review or in Progress

Chen, D. D., Olver, O., & Barros, J. (under review). Learning a fencing lunge skill with or without foil possession. *Human Movement Science*.

Chen, D. D. (in progress; book contract signed). *Human Motor Control and Learning: An Exploratory Approach*. Hauppauge, NY: NOVA Science Publishers.

Chen, D. D. (in progress). Overcoming barriers to learning: Instructional strategies for physical education teachers.

Chen, D. D. & Park, A. (in progress). Workload stress and stimulus-response compatibility: Effects on response latencies in a choice reaction time task.

Chen, D. D. & Chung, M. W. (in progress). The timing of introducing modeling and its effect on learning a baseball bunting skill.

Shen, X., Li, S., Chen, D. D. & Zhang, X (ready for submission). Development and validation of the shame appraisal scale for challenging and aesthetically appealing ports.

Shen, X., Cai, G. & Chen, D. D. (ready for submission). Creating a Chinese BoneAge ultrasonic Bone Age estimation automatic system: A correlational study.

Professional Presentations - Peer Reviewed

Gonzales, J., & Chen, D. D. (2015, June): Whole-task training and progressive-part training: Effects on physical performance and mental representation of characteristics of a fast-pitch softball swing. Paper presented at the Annual Meeting of North American Society of Sport and Physical Activity, Portland, OR.

Barros, J., Post, P. G., Villa, M., Le, Y., & Chen, D. D. (2013). *The effects of self-controlled feedback on the learning of a modified golf task*. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, New Orleans, LA.

Chen, D. D., Barros, J., Looney, K. E., & Medrano-Ventura, M. E. (2013). Costs of too much self-control in learning a timing task. Paper presented at the Annual Meeting of North American

- Society of Psychology of Sport and Physical Activity, New Orleans, LA.
- Chen, D. D., Chen, D., Mirza, F., & Bui, D. (2012). Effects of error tolerance range and bandwidth orientation on a timing task. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Honolulu, HI.
- Chen, D. D., & Pei, L. (2011). Deliberately decreasing and increasing reaction times: Effects on decision making latencies in complex reaction time tasks. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Burlington, VT.
- Milham, L., & Chen, D. D. (2011). Survey of performance resilience in college athletes from a Division I university and a community college. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Burlington, VT.
- Fagundes, J., Chen, D. D., Laguna, P., & O'Cadiz, D. (2010). The effect of self-regulated modeling on a ballet passe releve. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Tucson, AZ.
- Stull, N., Chen, D. D., Brown, L., & Sherman, C. P. (2010). Learning to balance: Effects of self-selected use of a balance bar and its subsequent motivational influence, Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Tucson, AZ.
- Chen, D. D., & Chen, D. W. (2009). Coding strategies in choice reaction time tasks varying in stimulus-response compatibility: Effects of goal setting. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Austen, TX.
- Chen, D. D., & Fagundes, J. (2009). Effects of visual occlusion on coding strategies in choice reaction time tasks. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Austen, TX.
- Park, A., & Chen, D. D. (2008). Workload stress and stimulus-response compatibility: Effects on response latencies in a choice reaction time task. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Niagara Falls, ON.
- Chen, D. D., & Park, A. (2007). *Components of mental resilience: Effects of comprehensive stress management and prevention*. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, San Diego, CA.
- Chen, D. D., & Olver, O. (2006). *Acquisition of a novel fencing lunge skill: Effects of foil possession*. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Denver, CO.
- Chen, D. D. & McMahan, S. (2006). Development and testing of self-assessment tests for motor vehicle safety. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Denver, CO.
- Chen, D. D., & Chung, K. M. (2006). The timing of introducing model demonstrations and its impact on motor skill learning. Paper presented at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, Denver, CO.
- Chen, D. D., & McMahan, S. (January, 2006). *Development and testing of self-assessment tests for increasing motorcycle safety for aging motor cyclists*. Paper presented at the 4th US Meeting of the International Motorcycle Safety Conference, Long Beach, CA.
- Walker, T. J., Zinder, S. M., Brown, L.E., & Chen, D. D. (June, 2006). Self-selected feedback schedules demonstrate no effect on learning a discrete motor task. Paper presented at NATA Annual

- Meeting, Atlanta, GA.
- Chen, D. D. (February, 2005). Tai Chi. Presentation at the SWD AHPERD annual conference. Phoenix, Arizona.
- Chen, D. D. (February, 2004). Mental fitness: Issues of Development and Assessment. Presentation at the Southwest District/New Mexico AAHPERD Combined Conventions. Santa Ana Pueblo, New Mexico.
- Chen, D. D. (February, 2003). *Instructional strategies to bust emotional blocks to learning*. Presentation at the Southwest and Northwest and Nevada AAHPERD Combined Conventions. Reno, Nevada.
- Chen, D. D. (March, 2001). *Teaching Tai Chi for relaxation*. Presentation at the Annual Convention of CAHPERD. Santa Clara, CA.
- Chen, D. D. (April, 2001). *Paradoxical strategies for achieving peak performance*. Presentation at the Annual Southwest Sport and Exercise Psychology Symposium, California State University, Fullerton.
- Chen, D. D. (June, 2001). *Informative and Controlling Styles in Delivering Augmented Feedback: Effects on Learning a Closed Motor Skill*. Presentation at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, St. Louis, MO.
- Fuller, J. & Chen, D. D. (June, 2001). *Guiding a novice shooter in the acquisition of the "Failure Drill" using a motor skill teaching system*. Presentation at the Annual Meeting of North American Society of Psychology of Sport and Physical Activity, St. Louis, MO.
- Gnagy, E., Chen, D. D., & Weinmann, C. (June, 2001). *Cognitive strategies and skill performance: Effects of Attentional Direction*. Presentation at the Annual Southwest Sport and Exercise Psychology Symposium, California State University, Fullerton.
- Gnagy, E., Chen, D. D., & Weinmann, C. (August, 2001). *Cognitive strategies and skill performance: Effects of Attentional Direction*. Presentation at the Faculty Scholarly Exhibit on the Faculty Day, California State University-Fullerton.
- Chen, D. D. (2000). *Tai Chi: An effective exercise for enhancing fitness and well-being*. The 67th CAHPERD State Conference. Long Beach, CA.
- Chen, D. D., Rikli, R., Chung, & Akiyama (June, 2000). *Feedback Style Survey: Preferences of High School Students*. Annual meeting of North American Society of Psychology of Sport and Physical Activity and Sport, San Diego, CA..
- Dumas, M., Lapsiwala, M., & Chen, D. D. (April, 2000). *Cognitive style and feedback style: Interactive effects on learning a closed motor skill*. LASPN & AAASP Western Sport and Exercise Psychology Symposium. University of Southern California Campus, LA, CA.
- Chen, D., Kaufman, D., Chung, K., & Akiyama (June, 1999). *Self-emergent patterns of feedback strategies and koosh ball throwing performance*. Annual meeting of North American Society of Psychology of Sport and Physical Activity and Sport, Clear Water, Florida.
- Tofoya, M., Lares, E., & Chen, D. (February, 1998). *An Emerging Strategy of Allocation in Self-Controlled Feedback: Goal Setting Effects*. Paper presented at the University Annual Student Research Symposium. Cal STATE LA, LA.
- Chen, D. (1997, April). *Exploring attractors in motor learning*. Scholars' Day, SUNY Cortland.

- Hendrick, J. L., Chen, D., Puhl, S. M., & Maliszewski, A. F. (1997, June). *Relationships among selected information processing characteristics and physiological parameters in active older adults*. North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- Wang, Y. T., Yao, W., Chen, D., & Lui, Z. (1997, April). *Development of a computerized reaction time testing system with multi-functions and features*. American Alliance for Health, Physical Education, Recreation, and Dance, Washington D.C.
- Catan, J. & Chen, D. (1996, April). *Simon Effect and Directional Symbols*. Third Annual Central New York Exercise Science Research Exchange Symposium, Cortland, NY.
- Chen, D. (1996, October). *Stress and quality of life management techniques through physical education*. Annual NYSAHPERD North Central Zone Mini-Conference in Physical Education, SUNY Cortland, NY.
- Chen, D. (1996, November). *Tai Chi: Creating health, well-being and fitness*. Annual Cortland Recreation Conference, Cortland, NY.
- Chen, D., & Hendrick, J. L. (1996, June). *Anticipatory Timing Responses in Older Adults: Effects of Age, Gender, and Level of Activity*. North American Society for the Psychology of Sport and Physical Activity, Kingston, Ontario, CA.
- Hendrick, J. L. & Chen, D. (1996, June). *Stimulus-Response Compatibility: Effects of Age, Gender, and Level of Physical Activity*. North American Society for the Psychology of Sport and Physical Activity, Kingston, Ontario, CA.
- VanNordstrand, M., Chen, D., & Malone, C. (1996, April). *Flow experience of Division III male and female athletes*. Third Annual Central New York Exercise Science Research Exchange Symposium, Cortland, NY.
- VanNordstrand, M., Chen, D., & Malone, C. (1996, July). *The Flow Experience of Division III Male and Female College Athletes*. The 1996 International Pre-Olympic Scientific Congress
- Chen, D., Hendrick, J. L., & Galaneau, J. (1995, March). *Stimulus-response mapping and Simon and reversed Simon effects*. American Alliance for Health, Physical Education, Recreation, and Dance, Portland, Oregon.
- Chen, D. & Hendrick, J. L. (1995, June). *Error Estimation and Subject Interaction: Separate and Joint Effects on knowledge of Results Effectiveness*. North American Society for the Psychology of Sport and Physical Activity, Monterey, CA.
- Chen, D., Singer, R. N., & Cauraugh, J. H. (1995, June). *Stimulus velocity and coincidence anticipation timing: An alternate approach to measurements*. North American Society for the Psychology of Sport and Physical Activity, Monterey, CA.
- Chen, D. (1995, October). *Attentional Enhancement Training Program*. Statewide Meeting of Directors of Physical Education, Cooperstown, NY.
- Chen, D. (1995, October). *Advanced Applications of Computer Technologies in Motor Behavior*. Technology Colloquium of Physical Education Department, SUNY Cortland.
- Hendrick, J. & Chen, D. (1995, March). *Interactive knowledge of results coupled: KR-delay interval and frequency effects*. American Alliance for Health, Physical Education, Recreation, and Dance, Portland, Oregon.

- Hendrick, J. L. & Chen, D. (1995, April). *Gender Effects in Aging: Patterns of Differential Declines in Speed-Demanding Tasks*. American Alliance for Health, Physical Education, Recreation, and Dance, Portland, Oregon.
- VanNordstrand, M., Chen, D., & Malone, C. (1995, April). *Flow and sport injuries*. Second Annual Graduate Research Exchange Symposium, Ithaca College, Ithaca, NY.
- Chen, D., Cauraugh, J. H., Frehlich, S., & Kelly, G. (1994, June). *Traditional versus reversed bandwidth knowledge of results: Size contributions?* North American Society for the Psychology of Sport and Physical Activity, Tampa, FL.
- Chen, D., & J. L. Hendrick (June, 1994). *Interactive knowledge of results and the timing of sequential movements*. North American Society for the Psychology of Sport and Physical Activity, Tampa, FL.
- Chen, D., & Hendrick, J. L. (1994, August). *Computer Applications in Motor Behavior*. The 16th Annual President's Conference on Teaching and Learning "Technology and the Classroom".
- Galaneau, J., Chen, D., & Hendrick, J. L. (1994, April). *Simon effect and response preparation*. The First Annual Graduate Student Research Exchange Symposium at Syracuse University.
- Chen, D., Cauraugh, J. H., & Kim, J. G. (1993, June). *Spatial and similarity grouping effects in response preparation*. North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN.
- Chen, D., Singer, R. N., Cauraugh, J. H., & Kashdan, M. S. (1993, March). *Tennis skill level and coincidence anticipation*. American Alliance for Health, Physical Education, Recreation, and Dance, Washington, D. C.
- Chen, D., Singer, R. N., & Cauraugh, J. H. (1993, June) *Temporal organization in sequential movements: Task and training effects*. North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN.
- Cauraugh, J. H., Singer, R. N., & Chen, D. (1993, June). *Visual scanning and selective attention: Elite versus novice tennis players*. North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN.
- Frehlich, S. G., Singer, R. N., Cauraugh, J. H., Chen, D., Steinberg, G. M., & Wang, L. (1993, October). *Training mental quickness in novice tennis players*. Canadian Society of Physical Activity and Sport Psychology Annual Conference, Montreal, CA.
- Kim, J. G., Chen, D., Singer, R. N., & Tennant, K. (1993, June). *Mental preparation and gun-shooting: A real-world application of the Five-Step Strategy*. North American Society for the Psychology of Sport and Physical Activity, Brainerd, MN.
- Lidor, R., Chen, D., & Tennenbaum, G. (1993, June). *Applications of microcomputers in motor learning research: Measuring reaction time and anticipation time by an attentional laboratory paradigm*. VIII World Congress of Sport Psychology.
- Chen, D., & Cauraugh, J. H. (1992, June). *Stimulus location and size groupings during response preparation*. North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, PA.
- Chen, D., Cauraugh, J. H., & Radlo, S. J. (1992, April). *Bandwidth and relative frequency KR effects on a movement time goal*. American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN.

- Cauraugh, J. H., Chen, D., & Singer, R. N. (1992, April). *Learning a sequential timing task: Graphic KR versus numeric KR*. American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN.
- Tighe, B., Radlo, S. J., & Chen, D. (1992, March). *Effects of increased complexity on a rapid, locomotory simple reaction time task*. University of Florida-Florida State University, Fourth Annual Research Symposium, Gainesville, FL.
- Chen, D., Cauraugh, J. H., & Singer, R. N. (1991, March). *Graphic KR in learning a timing task*. University of Florida-Florida State University, Third Annual Research Symposium, Tallahassee, FL.
- Chen, D., Cauraugh, J. H., & Singer, R. N. (1991, June). *Does cumulative graphic knowledge of results enhance learning?* North American Society for the Psychology of Sport and Physical Activity, Monterey, CA.
- Cauraugh, J. H., Chen, D., & Goodwin, G. (1991, April). *Spatial precuing and fractionated reaction time*. American Alliance for Health, Physical Education, Recreation, and Dance, San Francisco, CA.
- Cauraugh, J. H., Chen, D., Graves, J. E., Pollock, M. L., & Leggett, S. H. (1991, April). *Response preparation and older adults*. American Alliance for Health, Physical Education, Recreation, and Dance, San Francisco, CA.
- Graves, J. E., Cauraugh, J. H., Pollock, M. L., Chen, D., Leggett, S. H., & Spittler, D. L. (1991, April) *Effect of aerobic exercise training on choice reaction time in elderly men and men*. American Alliance for Health, Physical Education, Recreation, and Dance, San Francisco, CA.
- Chen, D., & Cauraugh, J. H. (1990, March). *Stimulus-response compatibility during the preparation of finger movements*. University of Florida-Florida State University, Second Annual Research Symposium, Gainesville, FL.
- Chen, D., & Cauraugh, J. H. (1990, May). *Stimulus-response compatibility: More nonmotoric evidence*. North American Society for the Psychology of Sport and Physical Activity, Houston, TX.
- Lidor, R., Singer, R. N., Cauraugh, J. H., Murphey, M., Tennant, K., & Chen, D. (1990, March). *Attentional training program, distractors, and throwing accuracy*. University of Florida-Florida State University, Second Annual Research Symposium, Gainesville, FL.
- Chen, D., & Cauraugh, J. H. (1989, June). *Information content tests during three serial aiming tasks*. North American Society for the Psychology of Sport and Physical Activity, Cleveland, OH.
- Chen, D., & Cauraugh, J. H. (1989, March). *Informational content hypothesis*. University of Florida-Florida State University, First Annual Research Symposium, Tallahassee, FL.
- Chen, D., & Cauraugh, J. H. (1989, June). *Information content tests during three serial aiming tasks*. North American Society for the Psychology of Sport and Physical Activity, Cleveland, OH.

Grants Awarded or Submitted

1. Submitted a NSF grant (December 2012) entitled "Fall Risk Evaluation, Monitoring and Reduction for Elderly Population – A Dancing Robot Partner Approach"; Role:

- Co-Principal Investigator; Fund requested: \$299,036 over three years (Not funded)
2. Awarded a \$ 500.00 travel grant by Faculty Development Center of CSUF for my trip to present a paper at NASPSPA conference 2009
 3. Awarded \$ 750.00 for as part of a technology grant for learning the podcasting technology for creating streamlined web audio and video lectures, Summer, 2007
 4. Co-Principal Investigator: Development and Testing of Self-Assessment Tests for Increasing Motorcycle Safety for Aging Motor Cyclists. Motorcycle Safety Foundation. Awarded \$20,000.00, Spring 2005, Spring 2006
 5. Awarded \$1000.00 as part of the Faculty-Student Research/Creativity Grant, 2002-2003
 6. Awarded \$750.00 as part of a technology grant for learning the Tegrity System for creating streamlined web video lectures, Summer, 2001
 7. Awarded \$960.00 as part of the Faculty-Student Research/Creativity Grant, 2000
 8. Awarded \$280.00 as part of the Faculty-Student Research/Creativity Grant, 1999
 9. Awarded \$350.00 for participating in a technology instruction assessment program, 1999
 10. Awarded \$ 500.00 for participating in the Faculty Development Center's 1999 Summer Technology Academy Program, Summer 1999. As a result of this work, I have used the web for teaching all my classes now.
 11. Research Incentive Grant (with Joy Hendrick, Susan Puhl, & Ann Maliszewski), \$ 1000.00 for preparing a grant proposal for extramural funding
 12. Faculty Research Program Grant \$ 824.00 for conducting project entitled "Age, Handedness, and Their Relationship to Simon Effect (April 1995-June 30, 1996)
 13. PDQWL Scholarship Grant, \$ 4,400.00 for completing a battery of motor behavior laboratory tasks and a teaching manual (January 1, 1995-June 30, 1995)
 14. COP/CAP Moneys for Equipment (with Joy Hendrick), \$ 12,000.00 for purchasing motor behavior equipment
 15. \$1,830 as a computer grant by SUCC to facilitate undergraduate teaching (with Joy Hendrick).

EFFECTIVENESS IN SERVICE

Guest Lecturer for Colleagues at California State University Fullerton

- Chen, D. D. (2011, 2012, 2013, 2014, 2015). A tai chi and medication demonstration to KNES/HESC 342 (Ellen Lee).
- Chen, D. D. (2011, September 15). Sensory contributions to motor control. A guest lecture presented to KNES 371 (Debbie Rose).
- Chen, D. D. (2010 and 2011, April), Tai Chi and meditaion: Effects on stress reduction. A Guest presentation to UNIV 100 (Jeffrey Kottler).
- Chen, D. D. (Spring, 2008). Stress and Resilience. A lecture to KNES/HESC 342 (Ravizza).
- Chen, D. D. (Spring, 2008). Tai Chi, Qigong, and other relaxation techniques. A guest lecture to KNES/HESC 342 (Jessie Jones).
- Chen, D. D. (Fall, 2007). Ancient secrets for today's leaders in government. A guest lecture for POSC 509 (Department of Political Science, CSUF)
- Chen, D. D. (Fall, 2007). Goal setting and optimal functioning. A guest lecture to KNES/HESC

- 342 (Ravizza).
- Chen, D. D. (Spring, 2007). Tai Chi and Health. A lecture to Alternative Medicine, a health science course (Weiss)
- Chen, D. D. (Spring, 2006). Tai Chi and Health. A lecture to Alternative Medicine, a health science course (Weiss)
- Chen, D. D. (June, 2006). The Meditation Workshop (3 hours). Invited lecture to COUN 590 (Counseling Department, CSUF) (Englar-Carlson).
- Chen, D. D. (Spring 2005). Tai Chi and Qigong for Stress Management. A lecture for KNES/HESCI 342 (Jones)
- Chen, D. D. (Fall, 2002) Personal experience as a kinesiologist. A lecture to KNES 202 (Wiersma).
- Chen, D. D. (Spring, 2002). Personal experience as a kinesiologist. A lecture to KNES 202 (Wiersma).
- Chen, D. D. (Spring, 2002). Tai Chi as a stress reducer. A lecture to KNES 342 (Jones).
- Chen, D. D. (Spring, 2002). How to read a research paper. A lecture to KNES 202.

Speaker for Students and Community Groups

- Chen, D. D. (2014, August 14). Tai chi: Moving meditation. Center for Successful Aging 20th Anniversary Conference and Expo.
- Chen, D. D. (2007, May). *Tai Chi and qigong for chronic pain management*. A presentation at the National Fibromyalgia Association Conference, Fullerton, CA.
- Chen, D. D. (2007, March). *Mental resilience and stress management*. A presentation at the Wellness Speaker Series at CSUF.
- Chen, D. D. (2006, October). *Stress management and aging successfully*. A presentation at the Life Wellness Center open house, Health and Kinesiology, Fullerton.
- Chen, D. D. (2006). *Stress Management for College Students*. A presentation for CSUF residence halls.
- Chen, D. D. (2006). *Stress Management and Meditation*, a lecture for CAPS graduate trainees, Counseling and Psychological Services California State University, Fullerton
- Chen, D. D. (2004, March). *Potentials to lead and leadership styles*. University Leadership Conference, Cal State Fullerton.
- Chen, D. D. (2003, October). *Vision and goal setting*. University Leadership Institute Seminar Series. Fullerton, CA.
- Chen, D. D. (2003, May). How to deal with difficult people. University Leadership Institute Seminar Series. Fullerton, CA.
- Chen, D. D. (2003, April). The Tao of Leadership. A workshop presented at the annual University Leadership Institute Conference, Cal State Fullerton.
- Chen, D. D. (2003, March). Vision and goal setting. University Leadership Institute Seminar Series. Fullerton, CA.
- Chen, D. D. (2002, April). How to use media. University Leadership Workshop. Cal State Fullerton, CA.
- Chen, D. D. (2002, March). Strategic thinking: "The Art of War" for today's leaders. A

workshop presented at the annual University Leadership Institute Conference, Cal State Fullerton.

Chen, D. D. (2002, March). *Vision and Goal Setting*. University Leadership Institute Seminar Series. Fullerton, CA.

Chen, D. D. (2001, October). *Personal Career Strategic Planning* at a KHPSA sponsored workshop. Titan Student Union, Cal State Fullerton.

Chen, D. D. (2000, April). *Focus for Success: The Art of Strategic Planning*. University Leadership Conference. Fullerton, CA.

Chen, D. D. (2000, April). *The power of little things*. University Leadership Conference. Fullerton, CA.

Chen, D. D. (2000, May). *Use of power and influence*. University Leadership Workshop. Cal State Fullerton, CA.

Chen, D. (1999, March). *Stress management and success in life and career*. University Leadership Institute Seminar Series. Fullerton, CA.

Chen, D. (1999, March). *Vision and Goal Setting*. University Leadership Institute Seminar Series. Fullerton, CA.

Chen, D. (1999, April). *What you see is what you get: Tapping the power of your vision*. University Leadership Conference. Fullerton, CA.

Chen, D. (1998, February). *Creative learning: A new model on an old notion*. Presentation to be made at the February 27 Scholars' Day at Cal State LA.

Chen, D. (1996, March). *Use of technology in motor behavior instruction*. Technology Sandwich Seminar Series at SUNY Cortland.

Chen, D. (1996, April). *How to interface computer equipment*. Faculty Exchange Forum, Physical Education Department, SUNY Cortland.

Chen, D. (1995, October). *Advanced applications of computer technologies in motor behavior*. Technology Colloquium of Physical Education Department, SUNY Cortland.

Professional Services

Member of Dissertation Committee for Phillip Chen's dissertation "Traits, skills, and competencies contributing to superintendent longevity", School of Education, University of Southern California (AY2013-2014)

Section/Associate Editor of the Californian Journal of Health Promotion Spring 2013 to present

Regular reviewer of manuscripts for JOPERD 2001-present

Regular reviewer of manuscripts for Perceptual and Motor Skills 2001-present

Regular reviewer of manuscripts for International Journal of Stress Management 2007-present

Ad hoc reviewer of manuscripts for Research Quarterly for Sport and Exercise Science 1999-present

Ad hoc reviewer of manuscripts for Journal of Aging and Physical Activity 2005-present

Ad hoc reviewer of manuscripts for Archives of Internal Medicine 2007

Reviewer of tenure portfolios for Emory University, Atlanta GA, 2007.

Reviewer of manuscripts for Transportation Research Board, 2007.

Vice President for Research, Southwest District of AAHPERD (2004-2005)

Vice President-Elect for Research, Southwest District of AAHPERD (2003-2004)

Presider at a session during SWD AAHPERD conference (2004)

Reviewed two chapters for a book published by Benjamin Cummings, January 2004

Reviewed a paper for Research Quarterly, October 2003

Co-Facilitator for the “Time and Stress Management” roundtable discussion during Fall 2002 HDCS Retreat, August 2002

Presenter at the Kinesiology Sixth Annual Award Reception-May, 2002

Presenter: “Personal Career Strategic Planning” in Titan Student Union as sponsored by KHPSA

Presenter of a research poster (Gnagy, Chen, & Weinmann) at the Poster Session Showcasing CSUF Faculty Research and Creative Activity

Chair of the Oversight/Appeal Committee for the 5th Annual Intercollegiate Wushu/KungFu Competition, February 17, 2001.

Reviewed a paper for California Association for Health, Physical Education, Recreation and Dance Journal/Times. September 2001

Presider at a session during the CAPHERD Conference, Santa Clara, CA, 2001

Advisor for the California State Fullerton Wushu Club (Chinese Martial Arts) (2000-present)

Presenter at the Kinesiology Fifth Annual Award Reception-May 8, 2001

Helped set up a booth for the Fullerton Day in Fall, 2000.

Organizer of the Motor Behavior Booth during the HDCS 40th Event celebration, 2000

Mentor and Speaker for the University Leadership Institute (Spring, 1999 to present)

Moderator (1998), Annual Cal State University Teaching Technology Symposium, San Bernardino

Speaker of the Outreach Speakers Bureau for recruitment of freshmen and transfer students, Cal State LA, 1997-1998

Co-organizer of the ACE Program for the Admissions Office (April 1997). SUNY, Cortland

Co-organizer of Motor Learning Trip (November, 1996), Admissions Office, SUNY, Cortland.

Reviewer of abstracts for Motor Behavior Committee, American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, 1996.

Moderator, verbal session on motor control, North American Society for the Psychology of Sport and Physical Activity, Pittsburgh, Ontario, Canada, 1996.

Moderator research session at the First Annual Graduate Student Research Exchange Symposium at Syracuse University, 1994.

Recorder, research session at the Annual Meeting of the Florida Association of Health, Physical Education, Recreation, and Dance, Saddlebrook, FL, 1992.

Moderator, research session at the Annual Meeting of the Florida Association of Health, Physical Education, Recreation, and Dance, Saddlebrook, FL, 1992.

University, College and Department Committee Services

California State University, Fullerton

Member of 13th Asian Pacific Island Graduation Ceremony Planning Committee (AY2013-2015)

President of Asian American and Pacific Islander Faculty and Staff Association (AY2013-2015)

Chair, Department of Kinesiology Personnel Committee (AY2014-2015)

Member, Motor Behavior Search Committee (AY2014-2015)

Member, Kinesiology Department Undergraduate Committee (AY 2013-2014)
 Member, Gerokinesiology Search Committee (Fall 2013-Spring 2014)
 Member of College of Health and Human Performance Scholarship Committee (Spring 2013 to present)
 Member of College of Health and Human Performance Assessment Committee (Spring 2013 to present)
 Co-Director of the Motor Behavior Lab – Department of Kinesiology (Fall 2010-present)
 Director of the Motor Behavior Lab – Department of Kinesiology (Fall 2002-Fall 2010)
 Vice President of AAPIFSA (Asian American and Pacific Islander Faculty and Staff Association) (2009-2010)
 Member of the “Super Search Committee” that was responsible for three faculty positions at Kinesiology Department and where I was the coordinator of the motor learning position (2009-2010)
 Chair, Search Committee for Director of University Honors Program (Spring 2009)
 Chair, Motor Control and Learning Search Committee (2008-2009)
 Member of the University Honors Board (2006-2009)
 Chair, Department of Kinesiology Personnel Committee (2007-2008)
 Member, Department of Kinesiology Personnel Committee (2005-2007)
 Department of Kinesiology Search Committee (Pedagogy) (2006-2007)
 Department of Kinesiology Search Committee (Behavioral Aspects of Physical Activity) (2006-2007)
 Organized the Motor Behavior Showcase for 50th Anniversary Open House (September 2007)
 Department of Kinesiology Search Committee (Socio-cultural/Social Psychological Foundations) (2005)
 Department ARYS Advisory Board (2002-present)
 College Fibromyalgia Research and Education Center Advisory Board (2005-present)
 University Advancement Committee (2001-2003)
 HDCS Technology Committee (2001-2003)
 Undergraduate Studies Committee (1998 to 2001)
 School Faculty Affairs Committee (1998 to 2000)
 University Library Committee (Fall, 1999 to 2001)
 Undergraduate Scholarship Ad Hoc Committee (2001)
 Motor Development Search Committee (Fall, 1999 to Spring, 2000)
 Division Peak Performance Center Ad Hoc Planning Committee (Fall, 1999 to present)
 Division Sports Studies/Performance Enhancement Advisement Track Development Team (Fall, 2000)
 Division Fitness/Health Promotion Advisement Track Development Team (2000)

California State University, LA

Committee Responsible for Arranging for and Organizing Dr. Bob Singer’s Visit, 1998
 University Outreach Speaker 1997-1998

State University of New York Cortland

Co-chair of motor behavior committee for PED 641 (Graduate Readings) and a member in the domain of motor development for the same course (1993)
 Committee on Committee (1994-96)
 Study Abroad Committee (1994-97)
 Ad Hoc Committee of Graduate Studies at PE Department (1994-?)
 Working on the Honors Program together with Steve Estes and Ann Maliszewski (1994)
 Council for Multicultural and Gender Studies (1995-1997)
 Jewish Studies Committee (1995-97)
 Ad Hoc Committee on Exercise Science MS Program (1994-1996)
 Search Committee for the Director of Residential Services (1995)
 Search Committee for the Director of Library (1996)
 Council of Center for Wellness (1996-1998)
 Programming Committee of the Center for Wellness (1996-1998)
 Department Curriculum Ad Committee (1997)
 First Year Orientation Ad Hoc Planning Committee of Physical Education Department (1997)

Community Services and Consulting

Chen, D. D. (2013). Neuroplasticity and chronic pain. An invited speech to the the Orange County Fibromyalgia Support Group .
 Summer Internship Mentor for Troy High School students: Supervised 8 students' research in motor control and learning (2009-2012)
 Regular presenter of stress management talks for the Orange County Fibromyalgia Support Group (2007-Present)
 Consultant: Performing assessment for the PEP Grant Funded Yoga Ed Training at THE Accelerated School (2006-2009)

Professional Affiliations

North American Society for the Psychology of Sport and Physical Activity, 1988-present.
 Chinese Scholars Association-Southern California (CSA) 2003-present
 International Society of Stress Management (2008-2010)
 American Alliance of Health, Physical Education, Recreation, and Dance (1991-2005)
 California Alliance of Health, Physical Education, Recreation, and Dance (1997-2003)
 Florida Association of Health, Physical Education, Recreation, and Dance (1992-1993)
 American Psychological Society (1992-1995)
 Human Factors Society, University of Florida Student Chapter (1989-1993)
 International Society for Sport Psychology (1992-1999)
 Toastmasters International Club (1996-1998)

Curriculum Vita

Jared W. Coburn, PhD, CSCS,*D, FNCSA, FACSM

Professor, Department of Kinesiology
California State University, Fullerton
800 N. State College Blvd., KHS-235
Fullerton, CA 92834-6870
Tel. (657) 278-2629
Fax (657) 278-1548
Email: [jacoburn@fullerton.edu](mailto:jcoburn@fullerton.edu)

EDUCATION

Doctor of Philosophy, Human Sciences (Exercise Physiology), University of Nebraska, Lincoln, NE, 2005

Master of Science, Physical Education, California State University, Fullerton, CA, 1990

Bachelor of Science, Physical Education, California State University, Fullerton, CA, 1987

Associate of Arts, Liberal Arts, Santa Ana College, Santa Ana, CA, 1984

ACADEMIC/TEACHING EXPERIENCE

Full Professor, California State University, Fullerton, Department of Kinesiology, Fullerton, CA
2010 to present

- Teach undergraduate and graduate classes including the following:
 - Physiology of Exercise
 - Physiology of Exercise Lab
 - Measurement and Statistics in Kinesiology
 - Principles of Strength and Conditioning
 - Research Methods in Kinesiology (graduate)
 - Advanced Study in Physiology of Exercise (graduate)
- Assist with new course and curriculum development in strength and conditioning
 - Principles of Strength and Conditioning
 - Exercise Techniques for Strength and Conditioning
 - Program Design for Strength and Conditioning
 - Practice of Personal Training
 - Measurement Techniques in Strength and Conditioning
- Assist with course and curriculum development to meet NSCA education recognition program requirements for strength and conditioning, personal training, and graduate studies

- Serve as chair or member of master's thesis, project, and comprehensive exam committees
- Provide service to University as member of committees
- Serve as Kinesiology Graduate Program Adviser – *2007 to present*

Associate Professor, California State University, Fullerton, Department of Kinesiology, Fullerton, CA, *2005 - 2010*

Graduate Assistant and Doctoral Student, University of Nebraska, Departments of Health and Human Performance/Nutrition and Health Sciences, Lincoln, NE, *2001 - 2005*

Taught lab sections of the following courses:

- Human Anatomy (cadaver based)
- Physiology of Exercise
- Exercise Testing

Adjunct Professor, California Baptist University, Department of Kinesiology, Riverside, CA, *2006 - present*

- Serve on master's thesis committees
- Teach undergraduate and graduate classes including the following:
 - Foundations of Kinesiology
 - Exercise Physiology
 - Measurement and Evaluation in Kinesiology
 - Principles of Conditioning Athletes
 - Musculoskeletal Exercise Interventions (graduate)

Assistant Professor and Chair, California Baptist University, Department of Kinesiology, Riverside, CA, *1997 - 2001*

- Taught undergraduate classes including the following:
 - Movement Anatomy
 - Foundations of Kinesiology
 - Motor Learning
 - Biomechanics
 - Exercise Physiology
 - Applied Exercise Physiology
 - Measurement and Evaluation in Kinesiology
 - Fitness Assessment and Exercise Prescription
 - Principles of Conditioning Athletes
- Hired and supervised job performance of departmental faculty and staff

- Scheduled and lead department meetings
- Created and managed department budget
- Served on academic standards committee
- Supervised master's students' work
- Assisted with writing Western Association of Schools and Colleges (WASC) accreditation document
- Directed campus fitness center, designing and implementing conditioning programs for faculty, staff, and athletic programs

Lecturer, California State University, Division of Kinesiology and Health Promotion, Fullerton, CA, 1993 - 2001

- Taught undergraduate and graduate classes including the following:
 - Physiology of Exercise
 - Measurement and Statistics in Kinesiology and Health
 - Perspectives in Kinesiology
 - Physical Activity and Lifelong Well-Being
 - Scientific Bases of Training

NON-ACADEMIC WORK EXPERIENCE

Wellness Director, The Claremont Club, Claremont, CA, *1997 - 1998*

- Hired, trained, and evaluated fitness and wellness personnel
- Developed corporate fitness programs
- Spoke to community groups regarding fitness and wellness topics
- Participated in health fairs within Claremont and surrounding communities

Director, Circle City Fitness and Wellness Center, Corona, CA, *1990 – 1997*

- Hired, trained, and evaluated fitness personnel
- Hired and evaluated physical therapy personnel
- Developed corporate fitness programs
- Spoke to community groups and businesses regarding fitness and wellness topics
- Participated in health fairs within Corona and surrounding communities
- Prepared annual budget

PUBLICATIONS

1. Galpin, A. J., Bagley, J. R., Whitcomb, B., Wiersma, L. D., **Coburn, J. W.**, & Judelson, D. A. (in press). Effects of intermittent neck cooling during repeated bouts of high intensity exercise. *Sports*.
2. Gulick, C. N., **Coburn, J. W.**, Galpin, A. G., & Costa, P. B. (in press). Mechanomyographic amplitude and frequency vs. isometric torque relationships in women with higher vs. lower strength. *Isokinetics and Exercise Science*.
3. Malyszek, K. K., Harmon, R. A., Dunnick, D. D., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (in press). Comparison of Olympic and hexagonal barbells with mid-thigh pull, deadlift, and countermovement jump. *Journal of Strength and Conditioning Research*.
4. Romero, B., **Coburn, J. W.**, Brown, L. E., & Galpin, A. J. (in press). Metabolic demands of heavy metal drumming. *International Journal of Kinesiology and Sports Science*.
5. Anthony, C. C., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Tran T. T. (2016). Stance affects balance in surfers. *International Journal of Sports Science and Coaching*, 1747954116645208.
6. Arias, J. C., **Coburn, J. W.**, Brown, L. E., & Galpin, A. J. (2016). The acute effects of heavy deadlifts on vertical jump performance in men. *Sports*, 4(2), 22.
7. Camara, K. D., **Coburn, J. W.**, Dunnick, D. D., Brown, L. E., Galpin, A. J., & Costa, P. B. (2016). An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. *Journal of Strength and Conditioning Research*, 30(5), 1183-1188.
8. Macias, K. M., Brown, L. E., **Coburn, J. W.**, Chen, D. D. (2016). A comparison of upper body strength between rock climbing and resistance trained men. *Sports*, 3(3), 178-187.
9. McLeland, K. A., Ruas, C. V., Arevalo, J. A., Bagley, J. R., Ciccone, A. B., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Malyszek, K. K. (2016). Comparison of knee extension concentric fatigue between repetition ranges. *Isokinetics and Exercise Science*, 24, 33-38.
10. Nijem, R. M., **Coburn, J. W.**, Brown, L. E., Lynn, S. K., & Ciccone, A. B. (2016). Electromyographic and force plate analysis of the deadlift performed with and without chains. *Journal of Strength and Conditioning Research*, 30(5), 1177-1182.
11. Al-Majid, S., Wilson, L., Rakovski, C., & **Coburn, J.** (2015). Effect of exercise on biobehavioral outcomes of fatigue: Results of a feasibility study. *Biological Research for Nursing*, 17(1), 40-48.
12. Avila, B. J., Brown, L. E., **Coburn, J. W.**, Statler, T. A. (2015). Effects of imagery on force production and jump performance. *Journal of Exercise Physiology Online*, 18(4), 42-48.

13. Beaudette, T. L., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Du Bois, A. M., Dunnick, D. D. (2015). Acute effects of assisted jumping on muscle activation and performance. *Jacobs Journal of Physiotherapy and Exercise*, 1(2), 012.
14. Dunnick, D. D., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., & Barillas, S. R. (2015). Bench press upper-body muscle activation between stable and unstable loads. *Journal of Strength and Conditioning Research*, 29(12), 3279-3283.
15. Galen, S. S., Guffey, D. R., **Coburn, J. W.**, & Malek, M. H. (2015). Determining the electromyographic fatigue threshold following a single visit exercise test. *JOVE (Journal of Visualized Experiments)*, 101, e52729.
16. Jones, A., Brown, L. E., **Coburn, J. W.**, Noffal, G. J. (2015). Effects of foam rolling on vertical jump performance. *International Journal of Kinesiology & Sports Science*. 3(3),38-42.
17. Trevino, M. A., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Malek, M. H. (2015). Acute effects of caffeine on strength and muscle activation of the elbow flexors. *Journal of Strength and Conditioning Research*, 29(2), 513-520.
18. Williams, N. L., Gillum, T. L., **Coburn, J. W.**, & Sullivan, S. P. (2015). Static stretching vs. dynamic warm-ups: a comparison of their effects on torque and electromyography output of the quadriceps and hamstring muscles. *Journal of Sports Medicine and Physical Fitness*, 55(11), 1310-1317.
19. Ciccone, A. B., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Effects of traditional vs. alternating whole-body strength training on squat performance. *Journal of Strength and Conditioning Research*, 28(9), 2569-2577.
20. Cochrane, K. C., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2014). Effects of diverting activity on strength, electromyographic signals, and mechanomyographic signals. *Journal of Strength and Conditioning Research*, 28(5), 1203-1211.
21. Moreno, S. D., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2014). Effect of cluster sets on plyometric jump power. *Journal of Strength and Conditioning Research*, 28(9), 2424-2428.
22. Moyen, N. E., Ellis, C. L. V., Ciccone, A. B., Thurston, T. S., Cochrane, K. C., Brown, L. E., **Coburn, J. W.**, Judelson, D. A. (2014). Increasing relative humidity impacts low-intensity exercise in the heat. *Aviation, Space, and Environmental Medicine*, 85(2), 112–119.
23. Tan, J. G., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2014). Effects of a single bout of lower-body aerobic exercise on muscle activation and performance during subsequent lower- and upper-body resistance exercise workouts. *Journal of Strength and Conditioning Research*, 28(5), 1235-1240.
24. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Tufano, J. J., LaPorta, J. W., & Du Bois, A. M. (2013). Influence of rest intervals following assisted jumping on bodyweight vertical jump performance. *Journal of Strength and Conditioning Research*, 27(1), 64-68.

25. Gallegos, B. G., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Cazas, V. L. (2013). No effect of a single remote voluntary contraction on performance in women soccer players. *Journal of Strength and Conditioning Research*, 27(2), 416-420.
26. Jackson, M. C., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., & Cullen-Carroll, N. (2013). Towards standardization of the nomenclature of resistance training exercises. *Journal of Strength and Conditioning Research*, 27(5), 1441-1449.
27. LaPorta, J. W., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Tufano, J. J., Cazas, V. L., Tan, J. G. (2013). Effects of different footwear on vertical jump and landing parameters. *Journal of Strength and Conditioning Research*. 27(3), 733-737.
28. Malek, M. H., Hüttemann, M., Lee, I., & **Coburn, J. W.** (2013). Similar skeletal muscle angiogenic and mitochondrial signaling following 8 weeks of endurance exercise in mice: discontinuous versus continuous training. *Experimental Physiology*, 98(3), 807-818.
29. **Coburn, J. W.** (2012). Measuring power. *Strength and Conditioning Journal*, 34(6), 25-28.
30. Jones, L. A., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2012). Effects of static stretching on heart rate and fitness classification following the YMCA step test. *Gazzetta Medica Italiana*, 171(5), 613-620.
31. Otto, W. H., **Coburn, J. W.**, Brown, L. E., & Spiering, B. A. (2012). Effects of weightlifting vs. kettlebell training on vertical jump, strength, and body composition. *Journal of Strength and Conditioning Research*, 26(5), 1199-1202.
32. Altamirano, K. M., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2012). Effects of warm-up on peak torque, rate of torque development, and electromyographic and mechanomyographic signals. *Journal of Strength and Conditioning Research*, 26(5), 1296-1301.
33. Richardson, K. L., **Coburn, J. W.**, Beam, W. C., & Brown, L. E. (2012). Effect of isocaloric carbohydrate vs. carbohydrate-protein supplements on cycling time-to-exhaustion. *Journal of Strength and Conditioning Research*, 26(5), 1361-1365.
34. Cramer, J. T., Housh, T. J., Johnson, G. O., **Coburn, J. W.**, & Stout, J. R. (2012). Effects of a carbohydrate-, protein-, and ribose-containing repletion drink during eight weeks of endurance training on aerobic capacity, endurance performance, and body composition. *Journal of Strength and Conditioning Research*, 26(8), 2234-2242.
35. Muñoz, C. X., Carney, K. R., Schick, M. K., **Coburn, J. W.**, Becker, A. J. & Judelson, D. A. (2012). Effects of oral rehydration and external cooling on physiology, perception, and performance in hot, dry climates. *Scandinavian Journal of Medicine & Science in Sports*, 22(6), e115-e124.
36. Tufano, J. J., Brown, L. E., **Coburn, J. W.**, Tsang, K. W., Cazas, V. L., LaPorta, J. W. (2012). Effect of aerobic recovery intensity on delayed-onset

- muscle soreness and strength. *Journal of Strength and Conditioning Research*, 26(10), 2777-2782.
37. Biagini, M. S., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Statler, T. A., Bottaro, M., Tran, T. T., & Longo, N. A. (2012). Effects of self-selected music on strength, explosiveness and mood. *Journal of Strength and Conditioning Research*, 26(7), 1934-1938.
 38. Tran, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., & Dabbs, N. C. (2012). Effects of assisted jumping on vertical jump parameters. *Current Sports Medicine Reports*, 11(3), 155-159.
 39. Franks, K. A., Brown, L. E., **Coburn, J. W.**, Kersey, R. D., & Bottaro, M. (2012). Effects of motorized vs. non-motorized treadmill training on hamstring/quadriceps strength ratios. *Journal of Sports Science & Medicine*, 11(1), 71-76.
 40. Carney, K. R., Brown, L. E., **Coburn, J. W.**, Spiering, B. A., Bottaro, M. (2012). Eccentric torque/velocity and power/velocity relationships in men and women. *European Journal of Sport Science*, 12(2), 139-144.
 41. **Coburn, J. W.**, Malek, M. H., Housh, T. J., Johnson, G. O., & Beck, T. W. (2011). Comparison of an accelerometer and piezoelectric contact sensor for examining the mechanomyographic signal from the vastus medialis during isometric muscle actions. *Isokinetics and Exercise Science*, 19(4), 243-250.
 42. Malek, M. H., & **Coburn, J. W.** (2011). MMG responses are not influenced by the innervation zone for the vastus medialis. *Muscle & Nerve*, 44(3), 424-431.
 43. Malek, M. H., **Coburn, J. W.**, Housh, T. J., & Rana, S. (2011). Excess post-exercise oxygen consumption is not associated with mechanomyographic amplitude after incremental cycle ergometry in the quadriceps femoris muscles. *Muscle & Nerve*, 44(3), 432-438.
 44. Nikolenko, M., Brown, L. E., **Coburn, J. W.**, Spiering, B. A., & Tran, T. T. (2011). Relationship between core power and measures of sport performance. *Kinesiology*, 43(2), 163-168.
 45. Wolfe, A. E., Brown, L. E., **Coburn, J. W.**, Kersey, R. D., & Bottaro, M. (2011). Time course of the effects of static stretching on cycling economy. *Journal of Strength and Conditioning Research*, 25(11), 2980-2984.
 46. Tran, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Dabbs, N. C., Schick, M. G., Schick, E. E., Khamoui, A. V., Uribe, B. P., & Noffal, G. J. (2011). Effects of different elastic cord assistance levels on vertical jump. *Journal of Strength and Conditioning Research*, 25(12), 3472-3478.
 47. Faulkinbury, K. J., Stieg, J. L., Tran, T. T., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2011). Effects of depth jump vs. box jump warm-ups on vertical jump in collegiate vs. club female volleyball players. *Medicina Sportiva*, 15(3), 103-106.

48. Stieg, J. L., Faulkinbury, K. J., Tran, T. T., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2011). Acute effects of depth jump volume on vertical jump performance in collegiate women soccer players. *Kinesiology*, 43(1), 25-30.
49. Bartolini, J. A., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Spiering, B. A., Aguirre, N. W., Carney, K. R., Harris, K. B. (2011). Optimal elastic cord assistance for sprinting in collegiate women soccer players. *Journal of Strength and Conditioning Research*, 25(5), 1263–1270.
50. Marttinen, R. H. J., Judelson, D. A., Wiersma, L. D., and **Coburn, J. W.** (2011). Effects of self-selected mass loss on performance and mood in collegiate wrestlers. *Journal of Strength and Conditioning Research*, 25(4), 1010-1015.
51. Malek, M. H., **Coburn, J. W.**, York, R., Ng, J., & Rana, S. R.. (2010). Comparison of MMG sensors during incremental cycle ergometry for the quadriceps femoris. *Muscle & Nerve*, 42(3), 394-400.
52. Dabbs, N., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Tran, T. T., & Biagini, M. S. (2010). Effect of whole-body vibration warm-up on bat speed in women softball players. *Journal of Strength and Conditioning Research*, 24(9), 2296-2299.
53. Chattong, C., Brown, L. E., **Coburn, J. W.**, & Noffal, G. J. (2010). Effect of a dynamic loaded warm-up on vertical jump performance. *Journal of Strength and Conditioning Research*, 24(7), 1751-1754.
54. Cherry, E. A., Brown, L. E., **Coburn, J. W.**, & Noffal, G. J. (2010). Effect of remote voluntary contractions on knee extensor torque and rate of velocity development. *Journal of Strength and Conditioning Research*, 24(9), 2564-2569.
55. Khamoui, A. V., Brown, L. E., Nguyen, D., Uribe, B. P., **Coburn, J. W.**, Noffal, G. J., & Tran, T. (2010). Relationship between force-time and velocity-time characteristics of dynamic and isometric muscle actions. *Journal of Strength and Conditioning Research*, 25(1), 198-204.
56. Rapisura, K. P., **Coburn, J. W.**, Brown, L. E., & Kersey, R. D. (2010). Physiological variables and mouthguard use in women during exercise. *Journal of Strength and Conditioning Research*, 24(5), 1263-1268.
57. Uribe, B. P., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Khamoui, A. V., & Nguyen, D. (2010). Muscle activation when on a stable bench vs. a Swiss ball. *Journal of Strength and Conditioning Research*, 24(4), 1195-1198.
58. Schick, E. E., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Khamoui, A. V., Tran, T., & Uribe, B. P. (2010). A comparison of muscle activation between a Smith machine and free weight bench press. *Journal of Strength and Conditioning Research*, 24(3), 779-784.
59. Schick, M. G., Brown, L. E., **Coburn, J. W.**, Beam, W. C., Schick, E. E., & Dabbs, N. C. (2010). Physiological profile of mixed martial artists. *Medicina Sportiva*, 14(4), 182-187.

60. Johnson, T. M., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Khamoui, A. V., Tran, T. T., Uribe, B. P. (2010). Effect of four different starting stances on sprint time in collegiate volleyball players. *Journal of Strength and Conditioning Research*, 24(10), 2641-2646.
61. Eurich, A. D., Brown, L. E., **Coburn, J. W.**, Noffal, G. J., Nguyen, D., Khamoui, A. V., & Uribe, B. P. (2010). Performance differences between sexes in the pop-up phase of surfing. *Journal of Strength and Conditioning Research*, 24(10), 2821-2825.
62. Stevens, H. B., Brown, L. E., **Coburn, J. W.**, & Spiering, B. A. (2010). Effect of swim sprints on throwing accuracy and velocity in female collegiate water polo players. *Journal of Strength and Conditioning Research*, 24(5), 1195-1198.
63. Jo, E., Judelson, D. A., Brown, L. E., **Coburn, J. W.**, & Dabbs, N. (2010). Influence of rest duration following a potentiating stimulus on muscular power. *Journal of Strength and Conditioning Research*, 24(2), 343-347.
64. Malek, M. H., **Coburn, J. W.**, & Tedjasaputra, V. (2009). Comparison of mechanomyographic amplitude and mean power frequency for the rectus femoris muscle: cycle vs. knee-extensor ergometry. *Journal of Neuroscience Methods*, 181, 89-94.
65. Malek, M. H., **Coburn, J. W.**, & Tedjasaputra, V. (2009). Comparison of electromyographic responses for the superficial quadriceps muscles: cycle vs. knee-extensor ergometry. *Muscle & Nerve*, 39(6), 810-818.
66. Malek, M. H., & **Coburn, J. W.** (2009). A new ventilatory threshold equation for aerobically trained men and women. *Clinical Physiology and Functional Imaging*, 29, 143-150.
67. Nguyen D., Brown L. E., **Coburn J. W.**, Judelson D. A., Eurich A. D., Khamoui A. V., Uribe B. P. (2009). Effect of delayed-onset muscle soreness on elbow flexion strength and rate of velocity development. *Journal of Strength and Conditioning Research*, 23(4), 1282-1286.
68. Montoya, B. S., Brown, L. E., **Coburn, J. W.**, Zinder, S. M. (2009). Effect of warm-up with different weighted bats on normal baseball bat velocity. *Journal of Strength and Conditioning Research*, 23(5), 1566-9.
69. Khamoui, A. V., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Uribe, B. P., Nguyen, D., Tran, T., Eurich, A. D., Noffal, G. J. (2009). Effect of potentiating exercise volume on vertical jump parameters in recreationally-trained men. *Journal of Strength and Conditioning Research*, 23(5), 1465-1469.
70. **Coburn, J. W.**, Malek, M. H., Brown, L. E., & Zinder, S. M. (2008). Mechanomyographic responses of the superficial quadriceps femoris muscles to incremental isometric muscle actions. *Electromyography and Clinical Neurophysiology*, 48(2), 97-102.
71. Malek, M. H., & **Coburn, J. W.** (2008). Strategies for cardiopulmonary exercise testing of pectus excavatum patients. *Clinics*, 63(2), 245-254.

72. McClenton, L., Brown, L. E., **Coburn, J. W.**, & Kersey, R. (2008). The Effect of short-term vertimax vs. depth jump training on vertical jump performance. *Journal of Strength and Conditioning Research*, 22(2), 321-325.
73. Weber, K., Brown L. E., **Coburn J. W.**, & Zinder S. M. (2008). Acute effects of heavy-load squats on consecutive squat-jump performance. *Journal of Strength and Conditioning Research*, 22(3), 726-730.
74. Malek, M. H., Berger, D. E., Marelich, W. D., & **Coburn, J. W.** (2008). On the application of meta-analysis in pectus excavatum research. *American Journal of Cardiology*, 101(3), 415-417.
75. Kelly, S. B., Brown, L. E., **Coburn, J. W.**, Zinder, S. M., Gardner, L. M., & Nguyen, D. (2007). The effect of single vs. multiple sets on strength. *Journal of Strength and Conditioning Research*, 21, 1003-1006.
76. Beck, T. W., Housh, T. J., Johnson, G. O., **Coburn, J. W.**, Malek, M. H., & Cramer, J. T. (2007). Effects of a drink containing creatine, amino acids, and protein combined with ten weeks of resistance training on body composition, strength, and anaerobic performance. *Journal of Strength and Conditioning Research*, 21, 100-104.
77. Beck, T. W., Housh, T. J., Johnson, G. O., Cramer, J. T., Weir, J. P., **Coburn, J. W.**, & Malek, M. H. (2007). Does the frequency content of the surface mechanomyographic signal reflect motor unit firing rates? A brief review. *Journal of Electromyography and Kinesiology*, 17, 1-13.
78. Beck, T. W., Housh, T. J., Johnson, G. O., Schmidt, R. J., Housh, D. J., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2007). Effects of a protease supplement on eccentric exercise-induced markers of delayed-onset muscle soreness and muscle damage. *Journal of Strength and Conditioning Research*, 21, 661-667.
79. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2007). Effects of two days of isokinetic training on strength and electromyographic amplitude in the agonist and antagonist muscles. *Journal of Strength and Conditioning Research*, 21, 757-762.
80. Cramer, J. T., Housh, T. J., Johnson, G. O., Weir, J. P., & **Coburn, J. W.** (2007). An acute bout of static stretching does not affect maximal, eccentric isokinetic peak torque, the joint angle at peak torque, mean power, electromyography, or mechanomyography. *Journal of Orthopedic and Sports Physical Therapy*, 37, 130-139.
81. Malek, M. H., Berger, D. E., & **Coburn, J. W.** (2007). On the inappropriateness of stepwise regression analysis for model building and testing [Letter to the editor]. *European Journal of Applied Physiology*, 101, 263-264.
82. Malek, M. H., Housh, T. J., **Coburn, J. W.**, Schmidt, R. J., & Beck, T. W. (2007). Cross-validation of ventilatory threshold prediction equations on aerobically trained men and women. *Journal of Strength and Conditioning Research*, 21, 29-33.

83. Beck, T. W., Housh, T. J., Johnson, G. O., Cramer, J. T., Weir, J. P., **Coburn, J. W.**, & Malek, M. H. (2006). Comparison of the fast Fourier transform and continuous wavelet transform for examining mechanomyographic frequency versus eccentric torque relationships. *Journal of Neuroscience Methods*, *150*, 59-66.
84. Beck, T. W., Housh, T. J., Johnson, G. O., Cramer, J. T., Weir, J. P., **Coburn, J. W.**, & Malek, M. H. (2006). Electromyographic instantaneous amplitude and instantaneous mean power frequency patterns across a range of motion during a concentric isokinetic muscle action of the biceps brachii. *Journal of Electromyography and Kinesiology*, *16*, 531-539.
85. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2006). Mechanomyographic and electromyographic responses during submaximal to maximal eccentric isokinetic muscle actions of the biceps brachii. *Journal of Strength and Conditioning Research*, *20*, 184-191.
86. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2006). Comparison of a piezoelectric contact sensor and an accelerometer for examining mechanomyographic amplitude and mean power frequency versus torque relationships during isokinetic and isometric muscle actions of the biceps brachii. *Journal of Electromyography and Kinesiology*, *16*, 324-335.
87. Beck, T. W., Housh, T. J., Schmidt, R. J., Johnson, G. O., Housh, D. J., **Coburn, J. W.**, Malek, M. H. (2006). The acute effects of a caffeine-containing supplement on strength, muscular endurance, and anaerobic capabilities. *Journal of Strength and Conditioning Research*, *20*, 506-510.
88. Beck, T. W., Housh, T. J., Weir, J. P., Cramer, J. T., Vardaxis, V., Johnson, G. O., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2006). An examination of the Runs Test and Reverse Arrangements Test for assessing surface EMG signal stationarity. *Journal of Neuroscience Methods*, *156*, 242-248.
89. **Coburn, J. W.**, Housh, T. J., Malek, M. H., Weir, J. P., Cramer, J. T., Beck, T. W., & Johnson, G. O. (2006). Mechanomyographic and electromyographic responses to eccentric muscle actions. *Muscle & Nerve*, *33*, 664-671.
90. **Coburn, J. W.**, Housh, T. J., Malek, M. H., Weir, J. P., Cramer, J. T., Beck, T. W., & Johnson, G. O. (2006). Neuromuscular responses to three days of velocity-specific isokinetic training. *Journal of Strength and Conditioning Research*, *20*, 892-898.
91. **Coburn, J. W.**, Housh, D. J., Housh, T. J., Malek, M. H., Cramer, J. T., Johnson, G. O., & Donlin, P. E. (2006). Effects of leucine and whey protein supplementation during 8 weeks of unilateral resistance training. *Journal of Strength and Conditioning Research*, *20*, 284-291.
92. Cramer, J. T., Housh, T. J., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2006). Acute effects of static stretching on maximal eccentric torque production in women. *Journal of Strength and Conditioning Research*, *20*, 354-358.

93. Malek, M. H., Berger, D. E., Housh, T. J., Marelich, W. D., **Coburn, J. W.**, & Beck T. W. (2006). Cardiovascular function following surgical repair of pectus excavatum: A meta-analysis. *Chest*, *130*, 506-516.
94. Malek, M. H., Berger, D. E., Marelich, W. D., **Coburn, J. W.**, Beck, T. W., & Housh, T. J. (2006). Pulmonary function following surgical repair of pectus excavatum: a meta-analysis. *European Journal of Cardio-Thoracic Surgery*, *30*, 637-643.
95. Malek, M. H., **Coburn, J. W.**, Weir, J. P., Beck, T. W., & Housh, T. J. (2006). The effects of innervation zone on electromyographic amplitude and mean power frequency during incremental cycle ergometry. *Journal of Neuroscience Methods*, *155*, 126-133.
96. Malek, M. H., Housh, T. J., **Coburn, J. W.**, Beck, Schmidt, R. J., Housh, D. J., & Johnson, G. O. (2006) Effects of eight weeks of caffeine supplementation and endurance training on aerobic fitness and body composition. *Journal of Strength and Conditioning Research*, *20*, 751-755.
97. Malek, M. H., Housh, T. J., **Coburn, J. W.**, Weir, J. P., Schmidt, R. J., & Beck, T. W. (2006). The effects of interelectrode distance on electromyographic amplitude and mean power frequency during incremental cycle ergometry. *Journal of Neuroscience Methods*, *151*, 139-147.
98. Beck, T. W., Housh, T. J., Cramer, J. T., Weir, J. P., Johnson, G. O., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2005). Mechanomyographic amplitude and frequency responses during dynamic muscle actions: a comprehensive review. *Biomedical Engineering Online*, *4*, 67.
99. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2005). The effects of interelectrode distance on electromyographic amplitude and mean power frequency during isokinetic and isometric muscle actions of the biceps brachii. *Journal of Electromyography and Kinesiology*, *15*, 482-495.
100. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2005). Comparison of Fourier and wavelet transform procedures for examining mechanomyographic and electromyographic frequency versus isokinetic torque relationships. *Electromyography and Clinical Neurophysiology*, *45*, 93-103.
101. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2005). Comparison of Fourier and wavelet transform procedures for examining the mechanomyographic and electromyographic frequency domain responses during fatiguing isokinetic muscle actions of the biceps brachii. *Journal of Electromyography and Kinesiology*, *15*, 190-199.
102. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2005). Gender comparisons of the mechanomyographic amplitude and mean power frequency versus isometric torque relationships. *Journal of Applied Biomechanics*, *21*, 96-109.

103. **Coburn, J. W.**, Housh, T. J., Cramer, J. T., Weir, J. P., Miller, J. M., Beck, T. W., Malek, M. H., & Johnson, G. O. (2005). Mechanomyographic and electromyographic responses of the vastus medialis muscle during isometric and concentric muscle actions. *Journal of Strength and Conditioning Research*, *19*(2), 412-420.
104. Cramer, J. T., Housh, T. J., Weir, J. P., Johnson, G. O., **Coburn, J. W.**, & Beck, T. W. (2005). The acute effects of static stretching on peak torque, mean power output, electromyography, and mechanomyography. *European Journal of Applied Physiology*, (93), 530-539.
105. Malek M. H., Housh, T. J. Berger, D. E., **Coburn, J. W.**, and Beck, T. W. (2005). A new non-exercise-based VO₂max prediction equation for aerobically trained men. *Journal of Strength and Conditioning Research*, *19*, 559-565.
106. Malek M. H., Housh, T. J., Schmidt, R. J., **Coburn, J. W.**, and Beck, T. W. (2005). Proposed tests for measuring the running velocity at the oxygen consumption and heart rate thresholds for treadmill exercise. *Journal of Strength and Conditioning Research*, *19*, 847-852.
107. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2004). Mechanomyographic and electromyographic amplitude and frequency responses during fatiguing isokinetic muscle actions of the biceps brachii. *Electromyography and Clinical Neurophysiology*, *44*(7), 431-441.
108. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2004). Mechanomyographic amplitude and mean power frequency versus torque relationships during submaximal to maximal isokinetic and isometric muscle actions of the biceps brachii. *Journal of Electromyography and Kinesiology* *14*, 555-564.
109. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2004). Mechanomyographic and electromyographic time and frequency domain responses during submaximal to maximal isokinetic muscle actions of the biceps brachii. *European Journal of Applied Physiology*, *92*, 352-359.
110. **Coburn, J. W.**, Housh, T. J., Weir, J. P., Malek, M. H., Cramer, J. T., Beck, T. W., & Johnson, G. O. (2004). Mechanomyographic responses of the vastus medialis to isometric and eccentric muscle actions. *Medicine & Science in Sports & Exercise*, *36*(11), 1916-1922.
111. **Coburn, J. W.**, Housh, T. J., Cramer, J. T., Weir, J. P., Miller, J. M., Beck, T. W., Malek, M. H., & Johnson, G. O. (2004). Mechanomyographic time and frequency domain responses of the vastus medialis muscle during submaximal to maximal isometric and isokinetic muscle actions. *Electromyography and Clinical Neurophysiology*, *44*(4), 247-255.
112. Cramer, J. T., Housh, T. J., Johnson, G. O., Miller, J.M. **Coburn, J. W.**, & Beck, T. W. (2004). The acute effects of static stretching on peak torque in women. *Journal of Strength and Conditioning Research*, *18*(2), 236-241.

113. Malek, M. H., Berger, D. E., Housh, T. J., **Coburn, J. W.**, & Beck, T. W. (2004). Validity of VO_{2max} equations for aerobically trained males and females. *Medicine & Science in Sports & Exercise*, 36(8), 1427-1432.
114. Malek, M. H., Housh, T. J., Berger, D. E., **Coburn, J. W.**, Beck, T. W. (2004). A new non-exercise based VO_{2max} prediction equation for aerobically trained females. *Medicine & Science in Sports & Exercise*, 36(10), 1804-1810.
115. Miller, J. M., Housh, T. J., **Coburn, J. W.**, Cramer, J. T., & Johnson, G. O. (2004). A proposed test for determining physical working capacity at the oxygen consumption threshold (PWC VO_2). *Journal of Strength and Conditioning Research* 18, 618-624.
116. Malek, M. H., Nalbone, D.P., Berger, D. E., & **Coburn, J. W.** (2002). Importance of health science education for personal fitness trainers. *Journal of Strength and Conditioning Research*, 16(1), 19-24.

BOOKS, BOOK CHAPTERS, AND EDITED BOOKS

1. **Coburn, J. W.**, Beck, T. W., deVries, H. A., & Housh, T. J. (2013). The neuromuscular system: Anatomical and physiological bases and adaptations to training. In L. E. Brown & T. J. Chandler (Eds.), *Conditioning for strength & human performance* (45-64). Philadelphia, PA: Lippincott Williams and Wilkins.
2. **Coburn, J. W.**, Malek, M. H. (Eds.). (2012). *NSCA's Essentials of Personal Training*. Champaign, IL: Human Kinetics.
3. **Coburn, J. W.**, & Malek, M. H. (2012). Structure and function of the muscular, skeletal, and nervous systems. In **J. W. Coburn** & M. H. Malek (Eds.), *NSCA's Essentials of Personal Training* (3-16). Champaign, IL: Human Kinetics.
4. Malek, M. H., & **Coburn, J. W.** (2012). The utility of electromyography and mechanomyography for assessing neuromuscular function: A noninvasive approach. In G. T. Carter (Ed.), *Physical medicine and rehabilitation clinics of North America* (23-32). New York, NY: Elsevier.
5. **Coburn, J. W.**, Beck, T. W., deVries, H. A., & Housh, T. J. (2008). The neuromuscular system: Anatomical and physiological bases and adaptations to training. In L. E. Brown & T. J. Chandler (Eds.), *Conditioning for Strength & Human Performance* (40-59). Philadelphia, PA: Lippincott Williams and Wilkins.
6. Cramer, J. T., & **Coburn, J. W.** (2004). Fitness testing protocols and norms. In T. R. Baechele & R. W. Earle (Eds.), *NSCA's Essentials of Personal Training* (217-263). Champaign, IL: Human Kinetics.

ORAL PRESENTATIONS

1. **Coburn, J. W.** (2009). Nutritional supplements for strength and power. Oral presentation at the National Strength and Conditioning Association Annual Conference in Las Vegas, NV.
2. **Coburn, J. W.** (2009). Measures of muscle performance. Oral presentation at the National Strength and Conditioning Association "Bridging the Gap" symposium in Fullerton, CA.

3. **Coburn, J. W.** (2008). Stretching and warm-up: Their effects on muscular performance. Oral presentation at the National Athletic Trainers Association Annual Conference in St. Louis, MO.
4. **Coburn, J. W.** (2008). Science of flexibility. Oral presentation at the National Strength and Conditioning Association “Bridging the Gap” symposium in Fullerton, CA.
5. **Coburn, J. W.** (2008). Research and statistics for strength and conditioning professionals. Oral presentation at the National Strength and Conditioning Association “Bridging the Gap” symposium in Fullerton, CA.
6. **Coburn, J. W.** (2007). Applied testing and statistics for strength and conditioning professionals. Oral presentation at the National Strength and Conditioning Association Annual Conference in Atlanta, GA.
7. **Coburn, J. W.** (2007). Noninvasive measures of muscle performance. Oral presentation at Far West Athletic Trainers Association Annual Meeting in Las Vegas, NV.
8. **Coburn, J. W.** (2006). Noninvasive measures of muscle performance. Oral presentation at the Southwest Chapter of the American College of Sports Medicine Annual Meeting in San Diego, CA.
9. **Coburn, J. W.** (2006). Off-season protein and amino acid supplementation for strength and body composition. Invited oral presentation at the National Strength and Conditioning Association Annual Conference in Washington, D.C.
10. **Coburn, J. W.,** Housh, T. J., Miller, J.M., Cramer, J. T., & G. O. Johnson. (2003). Mechanomyographic amplitude and frequency vs. torque relationships during isometric muscle actions. (Oral/slide Presentation at the NSCA Annual National Conference, Indianapolis.)

ABSTRACTS AND POSTER PRESENTATIONS

1. Anthony, C. C., Brown, L. E., **Coburn, J. W.,** Galpin, A. J., & Tran, T. T. (2016). Dynamic balance ability in surfers by stance. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
2. Ballon, J., Bagley, J. R., McLeland, K. A., Arevalo, J. A., Brown, L. E., **Coburn, J. W.,** Ciccone, A. B., & Galpin, A. J. (2016). Reexamining skeletal muscle fatigability and fiber type in resistance trained med: 40 years after Thorstensson. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
3. Camara, K. D., **Coburn, J. W.,** Dunnick, D. D., Brown, L. E., Galpin, A. J., & Costa, P. B. (2016). An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
4. Cochrane, K., Housh, T. J., Smith, C. M., Hill, E. C., Jenkins, N. D. M., Miramonti, A., Schmidt, R. J., Johnson, G. O., Cramer, J. T., & **Coburn, J. W.** (2016). Physiological responses underlying the perception of effort during

- moderate and heavy intensity cycle ergometry. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
5. Gulick, C. N., **Coburn, J. W.**, Galpin, A. J., & Costa, P. B. (2016). Relationships for MMG amplitude and frequency vs. torque in women with higher vs. lower strength. Thematic poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
 6. Harmon, R. A., Malyszczek, K. K., Dunnick, D. D., Costa, P. B., **Coburn, J. W.**, & Brown, L. E. (2016). Correlation between isometric deadlift with Olympic and hexagonal barbells to a vertical jump. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
 7. Malyszczek, K. K., Harmon, R. A., Dunnick, D. D., Costa, P. B., **Coburn, J. W.**, & Brown, L. E. (2016). Relationship between dynamic and isometric force measured at the mid-thigh and deadlift positions. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
 8. Munger, C. M., Leyva, W. D., Archer, D. C., Galpin, A. J., **Coburn, J. W.**, & Brown, L. E. (2016). Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump takeoff velocity. Poster session at American College of Sports Medicine Annual Meeting, Boston, MA.
 9. Anthony, C. C., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Tran, T. T. (2015). Effect of stance on balance in surfers. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 10. Archer, D., Munger, C. N., Leyva, W. D., Drouet, P. C., Galpin, A. J., **Coburn, J. W.**, Brown, L. E. (2015). Effect of short-term jump squat training with or without chains on vertical jump: A pilot study. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 11. Drouet, P. C., Archer, D. C., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (2015). Dissimilar responses of heart rate and systolic blood pressure to lower body resistance exercise. A pilot study. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 12. Eckel, T. L., Munger, C. N., Malyszczek, K. K., Dunnick, D. D., Harmon, R. A., Tran, T. T., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (2015). Differences between dynamic strength index and delta dynamic strength index of a hex bar mid-thigh pull. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 13. Harmon, R. A., Malyszczek, K. K., Dunnick, D. D., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (2015). Performance between isometric mid-thigh pulls and the deadlift with different bars. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 14. Leyva, W. D., Archer, D. C., Munger, C. N., Galpin, A. J., **Coburn, J. W.**, Brown, L. E. (2015). Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 15. Malyszczek, K. K., Dunnick, D. D., Harmon, R. A., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (2015). Differences in rate of force development when gripping a hexagonal barbell with low vs. high handles. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 16. Munger, C. N., Eckel, T. L., Malyszczek, K. K., Dunnick, D. D., Harmon, R. A., Tran, T. T., Costa, P. B., **Coburn, J. W.**, Brown, L. E. (2015). Differences in

- dynamic strength index between an isometric mid-thigh pull and isometric deadlift. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
17. Vahradian, D., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Dunnick, D. D. (2015). An analysis of ascent and descent velocity of the lifter and barbell during a clean. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
 18. Harmon, R. A., Malyszek, K. K., Dunnick, D. D., Galpin, A. J., **Coburn, J. W.**, & Brown, L. E. (2015). Methodological considerations for an isometric bench press protocol. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 19. Malyszek, K. K., Dunnick, D. D., Harmon, R. A., Galpin, A. J., **Coburn, J. W.**, & Brown, L. E. Prediction of dynamic bench press 1RM via isometric bench press force. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 20. McLeland, K. A., Brown, L. E., Galpin, A. J. & **Coburn, J. W.** (2015). Differences in fatigue percentage based on leg extension repetitions. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 21. Arevalo, J. A., McLeland, K. A., Brown, L. E., & **Coburn, J. W.** (2015). Comparison of classic fatigability and peak torque tests used to estimate fast-twitch muscle fiber composition. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 22. Barillas, S. R., Dunnick, D. D., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2015). Upper body muscle activation between stable and unstable load during concentric bench press. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 23. Beaudette, T. L., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., & Dunnick, D. D. (2015). Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 24. Crum, B. N., **Coburn, J. W.**, Brown, L. E., & Galpin, A. (2015). Acute effects of alkaline water on high intensity anaerobic performance. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 25. Dunnick, D. D., Barillas, S. R., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2015). Upper body muscle activation between stable and unstable load during eccentric bench press. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 26. Macias, K. M., Brown, L. E., **Coburn, J. W.**, & Chen, D. D. (2015). A comparison of upper body strength between rock climbing and resistance trained men. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
 27. Malyszek, K. K., Record, S. M., Davis, K. A., Harmon, R. A., Manolovitz, A., Steele, J., Ortiz, R., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2015). Acute effects of elastic bands on power characteristics during deadlifts at various loads. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.

28. McLeland, K. A., Arevalo, J. A., Bagley, J. R., Ciccone, A. B., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2015). A reexamination of fatigability and fiber composition of human skeletal muscle. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
29. Record, S. M., Malyszek, K. K., Davis, K. A., Harmon, R. A., Manolovitz, A., Steele, J., Ortiz, R., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2015). Acute effects of elastic bands on force characteristics during deadlifts at various loads. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
30. Rojo, V. M., & **Coburn, J. W.** (2015). The effects of self-selected music on recovery from a fatiguing bout of isokinetic leg extensions. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
31. Romero, B., **Coburn, J. W.**, Brown, L. E., & Galpin, A. J. (2015). Metabolic demands of heavy metal drumming. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
32. Rosengarten, J. J., Whitcomb, B., Fippinger, M., **Coburn, J. W.**, Wiersma, L. D., Judelson, D. A., & Galpin, A. J. (2015). The effects of intermittent actual and perceived cooling on repeated bouts of high intensity exercise. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
33. Soria, A., **Coburn, J. W.**, Brown, L. E., & Kersey, R. D. (2015). Differences between hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. Poster session at American College of Sports Medicine Annual Meeting, San Diego, CA.
34. Arevalo, J. A., McLeland, K. A., Brown, L. E., & **Coburn, J. W.** (2014). Comparison of classic fatigability and peak torque tests used to estimate fast-twitch muscle fiber composition. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
35. Barillas, S. R., Dunnick, D. D., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2014). Upper body muscle activation between stable and unstable load during concentric bench press. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
36. Beaudette, T. L., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., & Dunnick, D. D. (2014). Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
37. Crum, B. N., **Coburn, J. W.**, Brown, L. E., & Galpin, A. (2014). Acute effects of alkaline water on high intensity anaerobic performance. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
38. Dunnick, D. D., Barillas, S. R., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2014). Upper body muscle activation between stable and unstable load during eccentric bench press. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
39. Macias, K. M., Brown, L. E., **Coburn, J. W.**, & Chen, D. D. (2014). A comparison of upper body strength between rock climbing and resistance trained men. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.

40. Malyszek, K. K., Record, S. M., Davis, K. A., Harmon, R. A., Manolovitz, A, Steele, J., Ortiz, R., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Acute effects of elastic bands on power characteristics during deadlifts at various loads. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
41. Record, S. M., Malyszek, K. K., Davis, K. A., Harmon, R. A., Manolovitz, A, Steele, J., Ortiz, R., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Acute effects of elastic bands on force characteristics during deadlifts at various loads. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
42. Rojo, V. M., & **Coburn, J. W.** (2014). The effects of self-selected music on recovery from a fatiguing bout of isokinetic leg extensions. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
43. Romero, B., **Coburn, J. W.**, Brown, L. E., & Galpin, A. J. (2014). Metabolic demands of heavy metal drumming. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
44. Rosengarten, J. J., Whitcomb, B., Fippinger, M., **Coburn, J. W.**, Wiersma, L. D., Judelson, D. A., & Galpin, A. J. (2014). The effects of intermittent actual and perceived cooling on repeated bouts of high intensity exercise. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
45. Soria, A., **Coburn, J. W.**, Brown, L. E., & Kersey, R. D. (2014). Differences between hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. Poster session at Southwest American College of Sports Medicine Annual Meeting, Costa Mesa, CA.
46. Barker, L., Lynn, S. K., Brown, L. E., & **Coburn, J. W.** (2014). Effect of a glute-targeted warm-up on hip and knee moments during a countermovement jump. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
47. Ciccone, A., Hafenstine, R., Cho, A. L., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Effects of traditional vs. Alternating whole-body strength training on average power and reps to failure. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
48. Dunnick, D. D., Beaudette, T. L., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2014). Acute effects of assisted jumping on jump performance. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
49. McLeland, K. A., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Quadriceps cross sectional area correlates with dynamic peak torque but not as a percent of MVIC. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
50. Nijem, R., **Coburn, J. W.**, Brown, L. E., Lynn, S. K., & Ciccone, A. B. (2014). An electromyographic and force plate analysis of the deadlift performed with and without chains. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
51. Pena, I. M., Cho, A. L., Brown, L. E., **Coburn, J. W.**, & Lynn, S. K. (2014). Effects of pre-event massage on speed in collegiate sprinters. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.

52. Du Bois, A. M., Nelson, G. C., Ciccone, A. B., April, S. A., Thurston, T. S., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Judelson, D. A. (2014). Effect of serial apneas and facial immersion on high intensity aerobic performance. Poster session at American College of Sports Medicine Annual Meeting, Orlando, FL.
53. Cho, A. L., Ciccone, A. B., Hafenstine, R., Pereira, M. C., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Alternating whole-body strength training increases time to peak ground reaction force across multiple sets. Poster session at American College of Sports Medicine Annual Meeting, Orlando, FL.
54. Ciccone, A. B., Cho, A. L., Hafenstine, R., Pereira, M. C., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2014). Effects of traditional vs. Alternating whole-body strength training on rate of force development and volume. Poster session at American College of Sports Medicine Annual Meeting, Orlando, FL.
55. Cho, A. L., Davis, K. A., Galpin, A. J., Brown, L. E., & **Coburn, J. W.** (2013). Effect of elastic bands vs. Free weights on deadlift interpeak time between ground reaction force, power, and velocity. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
56. Ciccone, A. B., Hafenstine, R., Cho, A. L., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2013). Effects of traditional vs. alternating whole-body strength training on squat performance. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
57. Du Bois, A. M., Nelson, G. C., Ciccone, A. B., April, S. A., Thurston, T. S., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Judelson, D. A. (2013). Effect of serial apneas and facial immersion on high intensity aerobic performance. Poster session at Southwest American College of Sports Medicine, Newport Beach, CA.
58. English, G., Brown, L. E., **Coburn, J. W.**, & Noffal, G. (2013). Comparison of hip flexion strength, velocity and sprint speed in collegiate track and field middle distance and long distance runners. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
59. Godinez, C., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Beaudette, T. L., Pereira, M. C. (2013). Differences in electromechanical delay between genders and muscles during isometric knee extension/flexion. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
60. Harmon, R., Davis, K. A., Brown, L. E., **Coburn, J. W.**, & Galpin, A. J. (2013). Acute effects of elastic bands on power characteristics during the deadlift. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
61. Nijem, R. M., **Coburn, J. W.**, Brown, L. E., Lynn, S. K., & Ciccone, A. B. (2013). A force plate analysis of the deadlift performed with and without chains. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
62. Pham, H. N., Tutor, A., Adams, E. Judelson, D. A., **Coburn, J. W.**, & Rubin, D. A. (2013). Endocrine response to acute resistance exercise in lean versus obese college-aged males. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
63. Quiros, C. R., **Coburn, J. W.**, Beam, W. C., Judelson, D. A., & Barker, L. A. (2013). Effects of caffeine and training state on aerobic exercise and excess post-exercise oxygen consumption in females. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.

64. Shannon, E. M., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Beam, W. C. (2013). Effect of hiking style on efficiency among wildland firefighters. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
65. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Tufano, J. J., Garner, J. C., Dabbs, N. C., Chander, H. (2013). Influence of rest intervals following assisted jumping on peak velocity, rate of velocity development & rate of force development. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
66. Marquez, B., Brown, L. E., **Coburn, J. W.**, Noffal, G. J., & Truong, L. (2013). Effect of static vs. dynamic warm-up on bat velocity. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
67. Moreno, S., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2013). Effect of cluster sets on plyometric jump performance. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
68. Trevino, M. A., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Malek, M. H. (2013). Effects of caffeine on the reliability of EMG amplitude and frequency for the biceps brachii. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
69. Cochrane, K. C., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2013). Effects of diverting activity on strength, electromyographic and mechanomyographic signals. Poster session at American College of Sports Medicine Annual Meeting, Indianapolis, IN.
70. Du Bois, A. M., Barker, L. A., Brown, L. E., & **Coburn, J. W.** (2013). Effect of resisted jumping on vertical jump relative peak power. Poster session at American College of Sports Medicine Annual Meeting, Indianapolis, IN.
71. Moyen, N. E., Ellis, C. L. V., Ciccone, A. B., Thurston, T. S., Cochrane, K. C., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2013). Effects of relative humidity on thermoregulation and perception during low intensity exercise in the heat. Poster session at American College of Sports Medicine Annual Meeting, Indianapolis, IN.
72. Alway, S. J., **Coburn, J. W.**, Kersey, R. D., & Tsang, K. K. (2013). Superficial cold and heat modalities influence on soleus function. Poster session at Far West Athletic Trainers' Association Annual Meeting, Sacramento, CA.
73. Arias, J. C., **Coburn, J. W.**, Brown, L. E., Galpin, A. (2012). The acute effects of heavy deadlifts on vertical jump performance in men. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
74. Barker, L. A., Du Bois, A. M., Brown, L. E., & **Coburn, J. W.** (2012). Effect of band-resisted jumping and subsequent countermovement jump performance. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
75. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Tufano, J. J., LaPorta, J. W., & Truong, L. (2012). Influence of rest intervals following assisted jumping on relative peak power. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
76. Du Bois, A. M., Barker, L. A., Brown, L. E., & **Coburn, J. W.** (2012). Effect of resisted jumping on vertical jump impulse. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.

77. Ellington, K. E., Wu, W. F., Brown, L. E., & **Coburn, J. W.** (2012). Effect of branched-chain amino acids and carbohydrate supplement timing with resistance training on strength in women. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
78. Gallegos, B. K., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., & Cazas, V. L. (2012). No effect of a single remote voluntary contraction on performance in women soccer players. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
79. Jackson, M. C., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2012). Towards standardization of the nomenclature of resistance training exercises. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
80. Moyen, N. E., Ellis, C. L. V., Ciccone, A. B., Thurston, T. S., Cochrane, K. C., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2012). Effects of relative humidity on thermoregulation and perception during low intensity exercise in the heat. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
81. Skinner, A. W., Brown, L. E., & **Coburn, J. W.** (2012). Effect of four weeks of squat or hang clean or combination training on vertical jump in college females. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
82. Trevino, M. A., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Malek, M. H. (2012). Effects of caffeine on the reliability of maximal isometric torque measures of the elbow flexors. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
83. Tufano, J. J., Brown, L. E., **Coburn, J. W.**, Tsang, K. K. W., Cazas, V. L., & LaPorta, J. W. (2012). Effect of aerobic activity on delayed-onset muscle soreness and performance. Poster session at Southwest American College of Sports Medicine Annual Meeting, Newport Beach, CA.
84. Cochrane, K. C., **Coburn, J. W.**, Judelson, D. A., & Brown, L. E. (2012). Comparison of active and diverting recovery strategies between bouts of fatiguing lower body exercise. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
85. Tan, J. G., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Barsaga, B., Morales, J. R., Du Bois, A. B., Nelson, G. C., Cazas, V. L., & Truong, L. (2012). Effects of a single bout of lower body aerobic exercise on muscle activation and performance during subsequent lower and upper body resistance exercise workouts. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
86. Tran, T. T., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Cazas, V. L., Tufano, J. J., LaPorta, J. W., & Truong, L. (2012). Effects of assisted jumping on vertical jump relative peak power and relative rate of peak power development. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
87. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Galpin, A. J., Tufano, J. J., LaPorta, J. W., & Truong, L. (2012). Influence of rest intervals following assisted jumping on vertical jump height. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.

88. Tufano, J. J., Cazas, V. L., **Coburn, J. W.**, Galpin, A. J., Santana, J. C., & Brown, L. E. (2012). Effect of position and gender on push-up force. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
89. Du Bois, A. B., Moyen, N. E., Pittman, M. B., Hamedani, B., Noffal, G. J., Lynn, S. K., **Coburn J. W.**, & Brown, L. E. (2012). Preliminary field equation to estimate power from the standing long jump. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
90. Moyen, N. E., Du Bois, A. B., Pittman, M. B., Hamedani, B., Noffal, G. J., Lynn, S. K., **Coburn, J. W.**, & Brown, L. E. (2012). Correlations between variables in the standing long jump. Poster session at National Strength and Conditioning Association Annual Meeting, Providence, RI.
91. Tan, J. G., **Coburn, J. W.**, Judelson, D. A., Brown, L. E., Barsaga, B., Morales, J. R., Du Bois, A. M., Nelson, G. C., Cazas, V. L., & Truong, L. (2012). Acute effects of lower body aerobic exercise on lower and upper body resistance exercise workouts. Poster session at American College of Sports Medicine Annual Meeting, San Francisco, CA.
92. Trevino, M. A., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Malek, M. H. (2012). Acute effects of caffeine on strength and electromechanical efficiency of the biceps brachii. Poster session at American College of Sports Medicine Annual Meeting, San Francisco, CA.
93. Aguirre, N. W., Tan, J. G., Coats, D. R., Spiering, B. A., Brown, L. E., **Coburn, J. W.**, Rubin, D. A., & Judelson, D. A. (2012). Effect of exercise order on cardiorespiratory and perceptual responses to concurrent exercise. Poster session at American College of Sports Medicine Annual Meeting, San Francisco, CA.
94. Ng, J., Du Bois, A. M., Moyen, N. E., Tan, J. G., Villa, M. R., Brown, L. E., **Coburn, J. W.**, Casa, D. J., & Judelson, D. A. (2012). Effect of clothing on validity of devices used to estimate core temperature in cold environments. Poster session at American College of Sports Medicine Annual Meeting, San Francisco, CA.
95. Martin, B. J., Bartolini, J. A., Thurston, T. S., Aguirre, N. W., Kamel, B., M., **Coburn, J. W.**, Brown, L. E., Rubin, D. A., & Judelson, D. A. (2012). Effects of chronic green tea extract supplementation on substrate utilization and time-trial performance. Poster session at American College of Sports Medicine Annual Meeting, San Francisco, CA.
96. Al-Majid, S., **Coburn, J. W.**, & Wilson, L. D. (2011). The effects of an exercise program on aerobic fitness in women receiving chemotherapy for breast cancer. Poster session at Southwest American College of Sports Medicine Annual Meeting, Reno, NV.
97. Cochrane, K., **Coburn, J. W.**, & Malek, M. H. (2011). Effects of incremental exercise and mechanomyographic sensor placement on the vastus lateralis during cycle ergometry. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
98. Trevino, M. A. **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Malek, M. H. (2011). Acute effects of caffeine on measures of excitation-contraction coupling and the rate of torque development. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
99. Tran, T. T., Biagini, M. S., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Statler, T. A., Longo, N. A., LePrevost, P. A., Cazas, V. L., & Bottaro, M. (2011). Effects

- of self-selected music on vertical jump and squat jump height. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
100. Cazas, V. L., Biagini, M. S., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Statler, T. A., Tran, T. T., Longo, N. A., LePrevost, P. A., & Bottaro, M. (2011). Effects of self-selected music on strength. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 101. Tufano, J. J., Franks, K. A., Cazas, V. L., Ng, J., Kersey, R. D., **Coburn, J. W.**, & Brown, L. E. (2011). Effects of motorized vs. non-motorized treadmill training on hamstring strength. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 102. Franks, K. A., Tufano, J. J., Cazas, V. L., Ng, J., Kersey, R. D., **Coburn, J. W.**, & Brown, L. E. (2011). Effects of motorized vs. non-motorized treadmill training on functional hamstring/quadriceps strength ratios. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 103. Wolfe, A. E., Brown, L. E., **Coburn, J. W.**, Kersey, R. D., & Bottaro, M. (2011). Acute effects of static stretching on cycling economy. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 104. Trevino, M. A. **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2011). Acute effects of caffeine on strength and muscle activation of the elbow flexors. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 105. Davis, J. T., Judelson, D. A., Brown, L. E., **Coburn, J. W.**, Ellis, C. L., Ng, J., Coats, D. R., & Jennings, C. A. (2011). Effect of ambient temperature on thermoregulation, perceptual responses and performance of a 5000 m run. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 106. Judelson, D. A., Thomas, W. E., **Coburn, J. W.**, Kersey, R. D., Rubin, D. A., Bagley, J. R., & Ng, J. (2011). Effect of caffeine supplementation on catecholamine and metabolic responses to exercise in cold conditions. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 107. Aguirre, N. W., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Nguyen, D., Cochrane, K., Tran, T. T., Cazas, V., Biagini, M. S., & Bottaro, M. (2011). Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 108. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Tran, T. T., Nguyen, D., Biagini, M. S., Bera, S. G., & Bottaro, M. (2011). Effect of elastic assistance vs. Bodyweight training on vertical jump. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 109. Muñoz, C. X., Judelson, D. A., **Coburn, J. W.**, Becker, A. J., Carney, K. R., Schick, M. K., & Brown, L. E. (2011). Effects of drinking and external cooling on low intensity exercise and performance in hot-dry environments. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 110. Dabbs, N. C., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Tran, T. T., Biagini, M. S., & Garner, J. C. (2011). Relationship between bat speed and performance in division I softball players. Poster session at American College of Sports Medicine Annual Meeting, Denver, CO.
 111. Gallo, S., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2010). A comparison of flexibility after a single-bout of Ashtanga and Bikram yoga . Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.

112. Jones, L. A., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2010). Effects of static stretching on heart rate and fitness classification following the YMCA step test. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
113. Trevino, M. A., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2010). Acute effects of caffeine on strength and muscle activation of the elbow flexors. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
114. Caceres, K., Putcha, C., Brown, L. E., & **Coburn, J. W.** (2010). Predicting BMI based on income and education. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
115. Aguirre, N. W., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Nguyen, D., Cochrane, K. C., Tran, T. T., Cazas, V. L., Biagini, M. S., & Bottaro, M. (2010). Effect of different levels of assisted jumping on countermovement unloading force and velocity. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
116. Cochrane, K. C., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Tran, T. T., Nguyen, D., Cazas, V. L., Biagini, M. S., Aguirre, N. W., & Bottaro, M. (2010). Reliability of performance measures of an assisted and unassisted jump. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
117. Carney, K. R., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., & Spiering, B. A. (2010). Eccentric torque/velocity and power/velocity relationships of the elbow flexors. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
118. Tran, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Nguyen, D., Cazas, V. L., Biagini, M. S., Aguirre, N. W., Cochrane, K. C., & Bottaro, M. (2010). Effect of elastic cord assistance on vertical jump relative peak power. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
119. Cazas, V. L., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Tran, T. T., Nguyen, D., Biagini, M. S., Aguirre, N. W., Cochrane, K. C., & Bottaro, M. (2010). Effect of elastic assistance on vertical jump deceleration between men and women. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
120. Biagini, M. S., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Noffal, G. J., Tran, T. T., Nguyen, D., Cazas, V. L., Aguirre, N. W., Cochrane, K. C., & Bottaro, M. (2010). Effect of elastic cord assistance on vertical jump interpeak time between ground reaction force, power and velocity. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
121. Moreland, C. M., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2010). Physiological profile of professional BMX freestyle riders. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
122. Bartolini, J. A., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Spiering, B. A., Aguirre, N., Harris, K., & Longo, N. (2010). Optimal elastic cord assistance to increase acute sprinting performance in Div I women soccer players. Poster

- session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
123. Brito, A., Brown, L. E., Cooky, C. A., & **Coburn, J. W.** (2010). Multifactorial variables associated with disciplinary sanctions in soccer. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
 124. Murphy, J. S., Brown, L. E., Statler, T. A., & **Coburn, J. W.** (2010). Stress and recovery during a professional baseball season. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
 125. Nikolenko, M. T., Brown, L. E., **Coburn, J. W.**, & Spiering, B. A. (2010). The relationship between core strength/power and measures of performance. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
 126. Gochioco, M. K., Brown, L. E., **Coburn, J. W.**, Beam, W. C., Schick, E. E., Dabbs, N. C., Khamoui, A. V., Tran, T. T., & Muñoz, C. X. (2010). A comparison of the physiological profiles of mixed martial artists and football, basketball, and baseball players. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 127. Tran, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Dabbs, N. C., Gochioco, M. K., Schick, E. E., Khamoui, A. V., Uribe, B. P., & Noffal, G. J. (2010). Effects of different levels of assisted jumping on peak velocity, takeoff velocity and relative rate of force development. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 128. Stevens, H. B., Brown, L. E., **Coburn, J. W.**, Spiering, B. A. (2010). Effect of swim sprints on throwing accuracy and velocity in female collegiate water polo players. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 129. Cherry, E., Brown, L. E., **Coburn, J. W.**, & Noffal, G. J. (2010). Effect of remote voluntary contractions on knee extensor torque and RVD. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 130. Jo, E., Martinez, M., Brown, L. E., **Coburn, J. W.**, Biagini, M. S., Gochioco, M. K., & Judelson, D.A. (2010). Effects of caffeine on resistance exercise performance, mood, heart rate, and rate of perceived exertion. Poster session at Southeast American College of Sports Medicine Annual Meeting, Greenville, SC.
 131. Khamoui, A.V., Brown, L. E., Tran, T. T., Uribe, B. P., Nguyen, D., Gochioco, M. K., Schick, E. E., Jo, E., **Coburn, J. W.**, Noffal, G. J. (2010). Comparison of methods to calculate vertical jump displacement. Poster session at Southeast American College of Sports Medicine Annual Meeting, Greenville, SC.
 132. Muñoz, C. X., Tran, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Dabbs, N. C., Gochioco, M. K., Schick, E. E., Khamoui, A. V., Uribe, B. P., & Noffal, G. J. (2010). Effects of assisted jumping on relative impact force and descent velocity. Poster session at National Strength and Conditioning Association Annual Meeting, Orlando, FL.
 133. Schick, E. E., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Khamoui, A. V., Tran, T., & Uribe, B. P. (2010). Comparison of 1RM strength and muscle activation between the Smith machine and free weight bench press in experienced and inexperienced lifters. Poster session at American College of Sports Medicine Annual Meeting, Baltimore, MD.

134. Thomas, W. E., Judelson, D. A., Bagley, J. R., **Coburn, J. W.**, Kersey, R. D., Rubin, D. A. (2010). Effect of caffeine supplementation on cycling performance during cold stress. Slide presentation at American College of Sports Medicine Annual Meeting, Baltimore, MD.
135. Dabbs, N. C., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Biagini, M. S., Tran, T. T. (2010). Effect of whole-body vibration warm-up on bat speed. Poster session at American College of Sports Medicine Annual Meeting, Baltimore, MD.
136. Jo, E., Martinez, M., Brown, L. E., **Coburn, J. W.**, Biagini, M., Gochioco, M., Judelson, D. A. (2010). Effects of caffeine on resistance exercise performance, mood, heart rate, and rating of perceived exertion. Poster session at American College of Sports Medicine Annual Meeting, Baltimore, MD.
137. Tai, T. T., Brown, L. E., **Coburn, J. W.**, Lynn, S. K., Dabbs, N. C., Gochioco, M. K., Schick, E. E., Khamoui, A. V., Uribe, B. P., & Noffal, G. J. (2010). Effects of different levels of assisted jumping on vertical jump height and relative ground reaction force. Poster session at American College of Sports Medicine Annual Meeting, Baltimore, MD.
138. Gochioco, M. K., Schick, E. E., Dabbs, N. C., Khamoui, A. V., Tran, T. T., Brown, L. E., & **Coburn, J. W.** (2010). Physiological profile of amateur mixed martial artists. Poster session at American College of Sports Medicine Annual Meeting, Baltimore, MD.
139. Schick, E. E., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Khamoui, A. V., Tran, T., & Uribe, B. P. (2009). Comparison of 1RM strength and muscle activation between the Smith machine and free weight bench press in experienced and inexperienced lifters. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
140. Gochioco, M. K., Tran, T. T., Khamoui, A. V., Uribe, B. P., Nguyen, D., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., & Noffal, G. J. (2009). Effect of sex and relative force on vertical jump takeoff velocity and jump height. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
141. Tran, T. T., Khamoui, A. V., Uribe, B. P., Nguyen, D., Gochioco, M. K., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., & Noffal, G. J. (2009). Influence of training status and potentiating exercise volume on vertical jump rate of force and velocity development. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
142. Black, L., Kelly, S. B., Brown, L. E., **Coburn, J. W.**, Nguyen, D., Dodd, D. J., & Alvar, B. A. (2009). Rate of velocity development for knee extensors: Crossover to untrained speeds. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
143. Chattong, C., Brown, L. E., **Coburn, J. W.**, & Noffal, G. J. (2009). Effect of a dynamic-loaded warm-up on vertical jump performance. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
144. Dabbs, N. C., Khamoui, A. V., Nguyen, D., Uribe, B. P., Tran, T., Jo, E. Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Noffal, G. J. (2009). Difference in vertical jump performance by force production. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
145. Faulkinbury, K., Stieg, J. L., Brown, L. E., **Coburn, J. W.**, Judelson, D. A. (2009). Potentiating effects of depth and box jumps on vertical jump performance

- in female collegiate volleyball players. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
146. Johnson, T., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Khamoui, A. V., Uribe, B. P., Tran, T. (2009). Effect of starting stance on sprint time in NAIA volleyball players. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 147. Kelly, S., Brown, L. E., **Coburn, J. W.**, Nguyen, D., Black, L. E., Dodd, D. J., & Alvar, B. A. (2009). The effect of single versus multiple sets: Carryover to untrained speeds. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 148. Khamoui, A. V., Nguyen, D., Uribe, B. P., Tran, T., Jo, E., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., Noffal, G. J. (2009). Relationship between dynamic kinematics and isometric force-time characteristics. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 149. Schick, E. E., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., Khamoui, A. V., Tran, T., & Uribe, B. P. (2009). A comparison of muscle activation between a Smith machine and free weight bench press. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 150. Stieg, J., Faulkinbury, K. J., Brown, L. E., **Coburn, J. W.**, & Judelson, D. A. (2009). Acute effects of depth jumping volume on vertical jump performance in NCAA D1 women soccer players. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 151. Tran, T., Faulkinbury, K., Stieg, J., Khamoui, A. V., Uribe, B. P., Dabbs, N. C., Jo, Ed. Brown, L. E., **Coburn, J. W.**, Judelson, D. A. (2009). Effect of 10 repetitions of box jumps and depth jumps on peak ground reaction force. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 152. Uribe, B., Khamoui, A. V., Tran, T., Nguyen, D., Dabbs, N. C., Brown, L. E., **Coburn, J. W.**, Judelson, D. A. (2009). Rate of velocity development positively correlates with quadriceps cross sectional area. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
 153. Altamirano, K. A., **Coburn, J. W.**, Brown, L. E., & Judelson, D. A. (2009). Effects of warm-up on peak torque, rate of torque development, and electromyographic and mechanomyographic signals. Poster session at American College of Sport Medicine Annual Meeting, Seattle, WA.
 154. Jo, E., Judelson, D. A., Brown, L. E., **Coburn, J. W.**, Dabbs, N., & Uribe, B. P. (2009). Influence of recovery duration following a potentiating stimulus on muscular power in recreationally trained individuals. Poster session at American College of Sport Medicine Annual Meeting, Seattle, WA.
 155. Khamoui, A. V., Uribe, B. P., Nguyen, D., Tran, T., Brown, L. E., **Coburn, J. W.**, Judelson, D. A., & Noffal, G. J. (2008). Effect of potentiating exercise volume on vertical jump height and velocity. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
 156. Peterson, B. M., **Coburn, J. W.**, Brown, L. E., Judelson, D. A., & Gallo, S. (2008). Acute effects of caffeine on strength and anaerobic capabilities in college age males. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.

157. Rapisura, K. P., **Coburn, J. W.,** & Kersey, R. D. (2008). Physiological variables and mouthguard use during exercise in females. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
158. Tran, T., Nguyen, D., Uribe, B. P., Khamoui, A. V., Brown, L. E., **Coburn, J. W.,** & Judelson, D. A. (2008). Relationships between rate of force development, rate of velocity development, peak velocity, and ground reaction force. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
159. Uribe, B. P., Khamoui, A. V., Nguyen, D., Tran, T., Brown, L. E., **Coburn, J. W.,** Judelson, D. A., & Noffal, G. J. (2008). Influence of training status and varied back squat volume on vertical jump impulse. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting, San Diego, CA.
160. Uribe, B. P., Khamoui, A. V., Nguyen, D., Brown, L. E., **Coburn, J. W.,** Judelson, D. A. (2008). Effect of PAP exercise volume on power. 6th International Conference on Strength Training, Colorado Springs, CO.
161. Khamoui, A. V., Uribe, B. P., Nguyen, D., Brown, L. E., **Coburn, J. W.,** Judelson, D. A. (2008). Effect of potentiating exercise volume on vertical jump. 6th International Conference on Strength Training, Colorado Springs, CO.
162. Nguyen, D., Brown, L. E., **Coburn, J. W.,** Judelson, D. A. (2008). The effect of DOMS on muscle performance. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
163. Montoya, B., Brown, L. E., **Coburn, J. W.,** Zinder, S. M. (2008). The effect of different warm-up conditions on normal baseball bat velocity. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
164. Uribe, B. P., **Coburn, J. W.,** Brown, L. E., Judelson, D. A., Khamoui, A. V. (2008). The effects of stable and unstable surface types on muscle activation when performing the chest press and shoulder press. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
165. Eurich, A. D., Brown, L. E., **Coburn, J. W.,** Noffal, G. J. (2008). Performance differences between sexes in the surfing pop-up. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
166. Khamoui, A. V., Uribe, B. P., **Coburn, J. W.,** Brown, L. E., Judelson, D. A. (2008). The effect of varied surface types on EMG frequency during upper body resistance exercise. Poster session at National Strength and Conditioning Association Annual Meeting, Las Vegas, NV.
167. **Coburn, J. W.,** Malek, M. H., & Brown, L. E. (2008). Interlimb comparison of the mechanomyographic time and frequency domain responses of the vastus medialis. Poster session at American College of Sport Medicine Annual Meeting, Indianapolis, IN.
168. Nguyen, D., Uribe, B. Nishimura, K., Brown, L. E., **Coburn, J. W.,** & Judelson, D. A. (2008). Gender effects on dynamic RVD and static RFD. Poster session at American College of Sport Medicine Annual Meeting, Indianapolis, IN.
169. Uribe, B., Nguyen, D., Nishimura, K., Brown, L. E., **Coburn, J. W.,** & Judelson, D. A. (2008). Relationship between maximum isometric force and maximum velocity. Poster session at American College of Sport Medicine Annual Meeting, Indianapolis, IN.

170. Nguyen, D., Uribe, B., Nishimura, K., Brown L. E., **Coburn J. W.**, Judelson D. (2007). Vertical jump is correlated with maximal isometric force. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
171. Uribe, B., Nguyen, D., Nishimura, K., Brown, L. E., **Coburn J. W.**, Judelson, D. (2007). The relationship between rate of velocity development and rate of force development. Poster session at Southwest American College of Sports Medicine Annual Meeting, San Diego, CA.
172. McClenton, L. S., Brown, L. E., **Coburn, J. W.**, Kersey, R. D. (2007). The effect of short-term Vertimax vs. depth jump training on vertical jump performance. Poster session at National Strength and Conditioning Association Annual Meeting, Atlanta, GA.
173. Nguyen, D., Brown, L. E., **Coburn, J. W.**, Zinder, S. M., Gardner, L. M., Kelly, S. B. (2007). No correlation between static RFD and dynamic knee strength. Poster session at National Strength and Conditioning Association Annual Meeting, Atlanta, GA.
174. **Coburn, J. W.**, Malek, M. H., Brown, L. E., & Zinder, S. M. (2007). Mechanomyographic responses of the superficial quadriceps femoris muscles to incremental isometric muscle actions. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
175. Gardner, L.M., Brown, L. E., **Coburn, J. W.**, Zinder, S. M., & Kelly, S.B. (2007). The relationship between strength and explosiveness. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
176. Hendrix, C.R., Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2007). Effects of very short-term, unilateral, isokinetic training of the forearm flexors on strength in the trained and untrained limbs. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
177. Kelly, S.B., Brown, L. E., **Coburn, J. W.**, Zinder, S. M., Gardner, L.M., & Nguyen, D. (2007). Effect of single vs. multiple sets for strength. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
178. Malek, M. H., **Coburn, J. W.**, Weir, J. P., Beck, T. W., & Housh, T. J., (2007). The relationship between mechanomyographic responses of the superficial quadriceps muscles and excess post-exercise oxygen consumption following constant power output cycle ergometry. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
179. Nguyen, D., Brown, L. E., Gardner, L. M., **Coburn, J. W.**, Zinder, S. M., & Kelly, S.B. (2007). The effect of sex on isokinetic knee extension total work. Poster session at American College of Sport Medicine Annual Meeting, New Orleans, LA.
180. Brown, L. E., Zinder, S. M., **Coburn, J. W.**, Gardner, L.M., Kelly, S.B., Bera, S.G., Nguyen, D., Wood, N.R., Garrett, N.M., & Murray, D.P. (2006). Variability of rate of velocity development distance and time. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
181. **Coburn, J. W.**, Housh, D. J., Housh, T. J., Brown, L. E., Malek, M. H., Beck, T. W., Johnson, G. O., & Zinder, S. M. (2006). Isokinetic leg extension peak torque and muscle cross-sectional area relationships for the quadriceps femoris. Poster

- session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
182. Gardner, L.M., Brown, L. E., Zinder, S. M., **Coburn, J. W.**, Kelly, S.B., Bera, S.G., Nguyen, D., Wood, N.R., Garrett, N.M., & Murray, D.P. (2006). The effect of gender on angle of peak torque. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
 183. Kelly, S.B., Brown, L. E., Zinder, S. M., **Coburn, J. W.**, Gardner, L.M., Bera, S.G., Nguyen, D., Wood, N.R., Garrett, N.M., & Murray, D.P. (2006). Relationship between time to peak torque and rate of velocity development. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
 184. Magana, N., Brown, L. E., **Coburn, J. W.**, Zinder, S. M. (2006). Effect of dynamic warm-up on vertical jump power. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
 185. Malek, M. H., **Coburn, J. W.**, Weir, J. P., Beck, T. W., & Housh, T. J. (2006). The relationship between mechanomyographic responses of the superficial quadriceps muscle and excess post-exercise oxygen consumption. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
 186. Mielke, M., Malek, M. H., Housh, T. J., Beck, T. W., **Coburn, J. W.**, Housh, D. J., Schmidt, R. J., & Johnson, G. O. (2006). Effects of supplementation with whey protein and leucine during reduced volume resistance training and detraining. Poster session at National Strength and Conditioning Association Annual Conference, Washington, D.C.
 187. Beck, T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, Malek, M. H., & Mielke, M. (2006). Effects of two days of isokinetic training on strength, electromyography, and mechanomyography. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
 188. Brown, L. E., Wood, N.R., Zinder, S. M., **Coburn, J. W.**, Gardner, L.M., Kelly, S.B., Bera, S.G., Nguyen, D., Garrett, N.M., Murray, D.P. (2006). Effect of speed and gender on rate of velocity development quadriceps/hamstrings ratios. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
 189. **Coburn, J. W.**, Housh, T. J., Malek, M. H., Brown, L. E., Beck, T. W., & Johnson, G. O. (2006). The effects of three days of velocity-specific isokinetic training on strength in the trained and untrained limb. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
 190. Findley, B.W., Brown, L. E., Wood, N.R., Zinder, S. M., **Coburn, J. W.**, Gardner, L.M., Kelly, S.B., Bera, S.G., Nguyen, D., Garrett, N.M., Murray, D.P. (2006). Relationship between rate of velocity development distance and time. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
 191. Malek, M. H., Berger, D. E., Housh, T. J., Marelich, W. D., **Coburn, J. W.**, & Beck, T. W. (2006). Cardiovascular function following surgical repair of pectus excavatum: A meta-analysis. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
 192. Mielke, M., Malek, M. H., Housh, T. J., **Coburn, J. W.**, Schmidt, R. J., Weir, J. P., Beck, T. W., & Johnson, G. O. (2006). A test for determining physical

- working capacity at the rating of perceived exertion threshold. Poster session at American College of Sport Medicine Annual Meeting, Denver, CO.
193. Beck, T. W., Housh, T. J., Johnson, G. O., Schmidt, R. J., Housh, D. J., **Coburn, J. W.**, & Malek, M. H. (2005). Effects of a protease enzyme supplement on muscular strength and selected markers of delayed-onset muscle soreness following high-intensity eccentric exercise. Poster sessions at Southwest American College of Sports Medicine Meeting, Las Vegas, NV.
 194. Beck, T. W., Housh, T. J., Schmidt, R. J., Johnson, G. O., **Coburn, J. W.**, & Malek, M. H. (2005). The acute effects of a caffeine supplement on bench press performance. Oral presentation at National Strength and Conditioning Association Annual Conference, Las Vegas, NV.
 195. Beck, T. W., Housh, T. J., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, Malek, M. H., & Johnson, G. O. (2005). Comparison of Fourier and wavelet transform procedures for examining the mechanomyographic frequency versus isokinetic torque relationship of the biceps brachii. *Medicine & Science in Sports & Exercise*, 37(5), S424-S425.
 196. **Coburn, J. W.**, Housh, T. J., Johnson, G. O., Malek, M. H., Beck, T. W., & (2005). The effects of three days of isokinetic training on velocity-specific strength. Poster session at National Strength and Conditioning Association Annual Conference in Las Vegas.
 197. **Coburn, J. W.**, Housh, T. J., Weir, J. P., Malek, M. H., Cramer, J. T., Beck, T. W., & Johnson, G. O. (2005). Relationships for mechanomyographic amplitude and mean power frequency vs. torque during isometric and eccentric isokinetic muscle actions. *Medicine & Science in Sports & Exercise*, 37(5), S440.
 198. Cramer, J. T., Weir, J. P., Housh, T. J., Beck, T. W., **Coburn, J. W.**, & Malek, M. H. (2005). Differences among wavelet- and Fourier-based center frequency estimates with distributional changes in the power spectrum. *Medicine & Science in Sports & Exercise*, 37(5), S424.
 199. Malek, M. H., Housh, T. J., **Coburn, J. W.**, Beck, T. W., Schmidt, R. J., Housh, D. J., & Johnson, G. O. (2005). Effects of ingesting a caffeine containing supplement and endurance training for 8-weeks on aerobic fitness and body composition. Poster session at National Strength and Conditioning Association Annual Conference, Las Vegas, NV.
 200. Malek, M. H., Housh, T. J., **Coburn, J. W.**, Schmidt, R. J., Weir, J. P., Beck, T. W., & Johnson, G. O. (2005). Effects of interelectrode distance on electromyographic amplitude and mean power frequency during incremental cycle ergometry. *Medicine & Science in Sports & Exercise*, 37(5), S442.
 201. Schmidt, R. J., Bailey, J., Schmidt, R. J., Housh, T. J., Malek, M. H., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2005). Comparison of physical fitness and morphologic variables between police patrol and swat officers. Poster session at National Strength and Conditioning Association Annual Conference, Las Vegas, NV.
 202. Beck T. W., Housh, T. J., Cramer, J. T., **Coburn, J. W.**, Malek, M. H. & Johnson, G. O. (2004). Time and frequency domain analyses of the surface mechanomyogram during submaximal to maximal isokinetic muscle actions of the biceps brachii. *Medicine & Science in Sports & Exercise* 36(5), S344.
 203. Beck T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2004). Mechanomyographic amplitude and mean power

- frequency versus torque relationships during submaximal to maximal isokinetic and isometric muscle actions of the biceps brachii. Oral presentation at International Society of Electrophysiology and Kinesiology Conference, Boston, MA.
204. Beck T. W., Housh, T. J., Johnson, G. O., Weir, J. P., Cramer, J. T., **Coburn, J. W.**, & Malek, M. H. (2004). Mechanomyographic and electromyographic responses during fatiguing isokinetic muscle actions of the biceps brachii. Paper session at National Strength and Conditioning Association Annual Conference, Minneapolis, MN.
 205. **Coburn J. W.**, D. J. Housh, T. J. Housh, M. H. Malek, T. W. Beck, J. T. Cramer, & G. O. Johnson. (2004). Effects of leucine and whey protein supplementation during 8 weeks of dynamic constant external resistance training on strength and thigh muscle cross-sectional area: A preliminary analysis. Poster session at National Strength and Conditioning Association Annual Conference, Minneapolis, MN.
 206. **Coburn, J. W.**, Housh, T. J., Cramer, J. T., Weir, J. P., Miller, J.M., Beck, T. W., Malek, M. H., & Johnson, G. O. (2004). Mechanomyographic time and frequency domain responses of the vastus medialis muscle during submaximal to maximal isometric and isokinetic muscle actions. Poster session at International Society of Electrophysiology and Kinesiology Conference, Boston, MA.
 207. **Coburn, J. W.**, Housh, T. J., Miller, J.M., Cramer, J. T., Beck, T. W., Malek, M. H., & Johnson, G. O. (2004). Relationships for MMG frequency vs. torque during isometric and isokinetic muscle actions. *Medicine & Science in Sports & Exercise* 36(5), S341.
 208. Cramer, J. T., Housh, T. J. Weir, J. P., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2004). Acute effects of static stretching on torque, power, electromyography, and mechanomyography during eccentric muscle actions. *Medicine & Science in Sports & Exercise* 36(5), S342.
 209. Cramer, J. T., Kremenic, I.J. Housh, T. J. Weir, J. P., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2004). Instantaneous mean frequency vs. range of motion for surface electromyographic and mechanomyographic signals recorded during isokinetic leg extensions. Poster session at International Society of Electrophysiology and Kinesiology Conference in Boston, Massachusetts.
 210. Malek, M. H., Berger, D. E., Housh, T. J., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2004). Validity of VO₂ max equations for aerobically trained males. Poster session at National Strength and Conditioning Association Annual Conference in Minneapolis, Minnesota.
 211. Malek, M. H., Berger, D. E., Housh, T. J., **Coburn, J. W.**, Beck, T. W., & Johnson, G. O. (2004). Validity of VO₂ max equations for aerobically trained females. *Medicine & Science in Sports & Exercise* 36(5), S117.
 212. Malek, M. H., **Coburn, J. W.**, Housh, T. J., Weir, J. P., Beck, T. W., & Johnson, G. O. (2004). A comparison of the mechanomyographic amplitude vs. isometric torque relationships from a piezoelectric crystal contact sensor and an accelerometer. Poster session at International Society of Electrophysiology and Kinesiology Conference in Boston, Massachusetts.
 213. Weir J. P., **Coburn, J. W.**, Housh, T. J., Beck, T. W., Malek, M. H., Johnson, G. O. & Cramer, J. T. (2004). Wavelet and Fourier based estimates of MMG and EMG responses to isokinetic muscle actions yield similar results. Poster session

- at International Society of Electrophysiology and Kinesiology Conference in Boston, Massachusetts.
214. Beck, T. W., Cramer, J. T., Housh, T. J., Johnson, G. O., **Coburn, J. W.**, & J.M. Miller. (2003). The acute effects of static stretching on maximal, eccentric isokinetic peak torque in males. (Poster Presentation at the NSCA Annual National Conference, Indianapolis.)
 215. Beck, T. W., Miller, J.M., Housh, T. J., **Coburn, J. W.**, Cramer, J. T., & G. O. Johnson. (2003). Relative contributions of body composition and peak torque to arm-cranking anaerobic capabilities in high school wrestlers. *Medicine & Science in Sports & Exercise*, 35(5), S276.
 216. **Coburn, J. W.**, Housh, T. J., Miller, J.M., Cramer, J. T., & G. O. Johnson. (2003). Relationships for MMG amplitude vs. torque during isometric and isokinetic muscle actions. *Medicine & Science in Sports & Exercise*, 35(5), S382.
 217. Cramer, J. T., Housh, T. J., Johnson, G. O., Miller, J.M., & **Coburn, J. W.** (2003). The acute effects of static stretching on peak torque and EMG of the stretched and unstretched (contralateral) vastus lateralis muscles. *Medicine & Science in Sports & Exercise*, 35(5), S382.
 218. Cramer, J. T., Housh, T. J., Stout, J.R., Johnson, G. O., Miller, J.M., **Coburn, J. W.**, & T. W. Beck. (2003). The effects of eight weeks of aerobic training combined with a carbohydrate, ribose, and protein-containing repletion drink on aerobic capacity, endurance, and body composition. Poster session at the NSCA Annual National Conference, Indianapolis, IN.
 219. Miller, J.M., Housh, T. J., **Coburn, J. W.**, Cramer, J. T., & G. O. Johnson. (2003). An examination of the physical working capacity at the oxygen consumption threshold test (PWCVO₂). (Poster Presentation at the NSCA Annual National Conference, Indianapolis.)
 220. Miller, J.M., Housh, T. J., **Coburn, J. W.**, Cramer, J. T., & G. O. Johnson. (2003). A proposed test for determining physical working capacity at the oxygen consumption threshold. *Medicine & Science in Sports & Exercise*, 35(5), S275.
 221. **Coburn, J. W.**, Cramer, J. T., Housh, T. J., Johnson, G. O., Miller, J.M., Berning, J.M., Perry, S.R., & Bull, A.J. (2002). Peak torque and electromyographic amplitude of the vastus lateralis during maximal, voluntary isokinetic muscle actions in females. *Medicine & Science in Sports & Exercise*, 34(5), S176.
 222. Miller, J.M., Cramer, J. T., Housh, T. J., Johnson, G. O., **Coburn, J. W.**, Berning, J.M., Perry, S.R., & Bull, A.J. (2002). Velocity-related patterns for mean power output, mechanomyography, and electromyography during concentric and eccentric isokinetic muscle actions. *Medicine & Science in Sports & Exercise*, 34(5), S175.
 223. Miller, J.M., Housh, T. J., **Coburn, J. W.**, Cramer, J. T., & G. O. Johnson. (2002). Comparisons of fatigue thresholds during cycle ergometry. *Journal of Strength and Conditioning Research*, (Oral/slide Presentation at the NSCA Annual National Conference, Las Vegas.)
 224. Beam, W., Hampton, J., Kersey, R., & **Coburn, J.** (2001). Carbohydrate, fat, and total energy expenditure during exercise at specific heart rates based on gender, body weight and aerobic fitness. *Medicine & Science in Sports & Exercise* 33(5), S136.

225. Beam, W., Skvarna, N., Bailey, C. & **Coburn, J.** (1999). Heart rate analysis of men's collegiate soccer with comparisons by position, by game, and by half. *Medicine & Science in Sports & Exercise*, 31(5), S212.
226. Skvarna, N.P., Beam, W.C., Bailey, C.I., & **Coburn, J. W.** (1999). Heart rate and time-motion analysis of U. S. men's collegiate soccer. *Medicine & Science in Sports & Exercise*, 31(5), S212.

COMMITTEES AND PROFESSIONAL SERVICE

- Department Personnel Committee, Kinesiology Department, California State University, Fullerton; Chair of committee 2010-2011; Member 2012-2013, 2015-2016
- Exercise Physiology Position Search Committee Chair, Kinesiology Department, California State University, Fullerton, 2013-2014
- Member, Board of Directors for Center for Sport Performance, California State University, Fullerton; 2011-present
- National Strength and Conditioning Association, Nominations Committee, 2009-2011 (including serving as chair)
- National Strength and Conditioning Association, Conference Committee, 2007-2009
- Strength & Conditioning Position Search Committee, Kinesiology Department, California State University, Fullerton, 2008-2009, 2010-2011
- Kinesiology Department Graduate Adviser and Graduate Committee Chair, 2007-2014
- Kinesiology Department Graduate Committee, California State University, Fullerton, 2007 to present
- HHD Faculty Awards Review Committee, California State University, Fullerton, 2009
- Health & Human Development Technology Committee representative, California State University, Fullerton, 2006-2007
- Kinesiology Department Research Committee, California State University, Fullerton, 2006-07
- Exercise Physiology Position Search Committee, Kinesiology Department, California State University, Fullerton, 2005-2006

REVIEWER

Textbooks

- Mood, D. P., & Morrow, J. R. (2014). *Introduction to statistics in human performance*. Scottsdale, AZ: Holcomb Hathaway Publishers.
- Kraemer, W. J., Fleck, S. J., & Deschenes, M. R. (2012). *Exercise physiology: Integrating theory and application*. Philadelphia, PA: Lippincott, Williams, & Wilkins.

- Ratamess, N. (2011). *ACSM's foundations of strength training and conditioning*. Philadelphia, PA: Lippincott, Williams, & Wilkins.
- American College of Sports Medicine (2012). *Exercise is medicine*. Philadelphia, PA: Lippincott, Williams, & Wilkins.
- Wilson, G. (Ed.) (2009). *Exploring exercise science*. Boston, MA: McGraw-Hill.
- Baumgartner, T. A., & Jackson, A. S. (1999). *Measurement for evaluation in physical education and exercise science*. Boston, MA: WCB McGraw-Hill.

Organizations

- NSCA Abstract Review Subcommittee, 2002, 2004
- NSCA Abstract Reviewer, 2006-2016
- NSCA Graduate Student Research Grant Review Panel member, 2005-2016
- NSCA Student Oral Presentation Judge, 2005
- NSCA Oral Presentation Moderator, 2006, 2007
- NSCA Nominating Committee, 2009 to 2011
- NSCA Conference Committee, 2007, 2008, 2009

Journals

- Clinical Kinesiology* Manuscript Reviewer, 2006, 2007
- Human Movement Science* Manuscript Reviewer, 2009
- International Archives of Medicine* Manuscript Reviewer, 2013
- International Journal of Exercise Science* Manuscript Reviewer, 2014
- International Journal of Sports Physiology and Performance* Manuscript Reviewer, 2007, 2012
- International Journal of Sports Medicine* Manuscript Reviewer, 2008, 2009, 2011, 2012, 2015
- Journal of Aging and Physical Activity* Manuscript Reviewer, 2005
- Journal of Applied Biomechanics* Manuscript Reviewer, 2011, 2012
- Journal of Athletic Training* Manuscript Reviewer, 2007, 2008, 2009, 2010, 2011
- Journal of the International Society of Sports Nutrition* Manuscript Reviewer, 2011
- Journal of Neural Engineering* Manuscript Reviewer, 2010
- Journal of Neuroscience Methods* Manuscript Reviewer, 2006, 2007, 2008
- Journal of Sports Science and Medicine* Manuscript Reviewer, 2005, 2007, 2008
- Journal of Sports Sciences* Manuscript Reviewer, 2010, 2012
- Journal of Strength & Conditioning Research* Associate Editor, 2006 to 2014
- Journal of Strength & Conditioning Research* Senior Editor, 2014 to present

Journal of Strength & Conditioning Research Manuscript Reviewer, 2006, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016

Medicine & Science in Sports & Exercise Manuscript Reviewer, 2006, 2007, 2010

Muscle & Nerve Manuscript Reviewer, 2006, 2007, 2009, 2011, 2012, 2013, 2014

Nutrition Research Manuscript Reviewer, 2007

Perceptual and Motor Skills Manuscript Reviewer, 2013, 2014, 2015

Research Quarterly for Exercise and Sport Manuscript Reviewer, 2014

Physiological Measurement Manuscript Reviewer, 2009, 2011, 2012, 2013, 2014

Scandinavian Journal of Medicine & Science in Sports Manuscript Reviewer, 2011

Sports Manuscript Reviewer, 2015

Strength & Conditioning Journal Manuscript Reviewer, 2004, 2005, 2010, 2012, 2014, 2015, 2016

GRANT FUNDING

Co-investigator – Far West Athletic Trainers’ Association Research Grant Award (2012), \$3,000 requested, \$3,000 awarded.

Superficial temperature influence on soleus H-reflex.

Co-investigator – Numico Research, Boca Raton, FL, 2003, \$77,000 requested, \$77,000 awarded.

Effect of leucine and whey protein supplementation during 8 weeks of dynamic constant external resistance training on leg extensor strength and muscle cross-sectional area.

Principle Investigator – National Strength and Conditioning Association Graduate Research Award, Colorado Springs, CO (2002), \$1,600 requested, \$1,600 awarded.

Relationships between mechanomyography, electromyography, and torque production during submaximal isometric and isokinetic exercise.

AWARDS

- Editorial Excellence Award, National Strength & Conditioning Association, *Journal of Strength & Conditioning Research*, 2016
- California State University, Fullerton, Outstanding Scholarship and Creative Activity recognition, 2016
- Educator of the Year Award, National Strength & Conditioning Association, Awarded 2013
- California State University, Fullerton, College of Health and Human Development Teacher Scholar Award, 2011

- California State University, Fullerton, Outstanding Scholarship and Creative Activity recognition, *2010*
- Fellow Status, American College of Sports Medicine (FACSM), Awarded, *2009*
- Terry J. Housh Young Investigator Award, National Strength & Conditioning Association, *2009*
- Fellow Status, National Strength & Conditioning Association (FNCSA), Awarded *2008*
- California State University, Fullerton, College of Health & Human Development Faculty Scholar of the Year, *2008*
- California State University, Fullerton, Outstanding Faculty Recognition for Teacher Scholars (Exceptional Teaching Effectiveness), *2008*
- California State University, Fullerton, Outstanding Scholarship and Creative Activity recognition, *2007*
- NSCA Challenge Scholarship, *2003*
- NSCA Graduate Research Grant award, *2002*
- California State University, Fullerton, Department of Health, Physical Education, and Recreation co-graduate student of the year award, *1990*

CERTIFICATIONS

- Certified Strength and Conditioning Specialist with Distinction (CSCS,*D) with National Strength and Conditioning Association (NSCA), *2006 – present*
- Certified Strength and Conditioning Specialist (CSCS) with National Strength and Conditioning Association (NSCA), *1987 – 2005*
- United States of America Weightlifting (USAW) Level 1 Coach, certified in *1989*

MEMBERSHIPS

- American College of Sports Medicine
- Southwest Chapter of the American College of Sports Medicine
- National Strength and Conditioning Association

REFERENCES

Terry J. Housh

Professor of Nutrition and Health
Sciences
University of Nebraska-Lincoln
104G Ruth Leverton Hall
Lincoln, NE 68583-0806
(402) 472-1160 – Phone
(402) 472-1587 – Fax
thoush1@unl.edu

Moh H. Malek

Associate Professor
Director: Integrative Physiology of
Exercise Laboratory
Wayne State University
Eugene Applebaum College of Pharmacy
& Health Sciences
259 Mack Avenue, Room 2248
Detroit, MI 48201
(313) 577-0435 – Phone
(313) 577-8685 – Fax
en7488@wayne.edu

Glen O. Johnson

Professor of Nutrition and Health
Sciences
University of Nebraska-Lincoln
104I Ruth Leverton Hall
Lincoln, NE 68583-0806
(402) 472-1723 – Phone
(402) 472-1587 – Fax
goj@unlserve.unl.edu

Jonathan K. Parker

Provost and Vice President for Academic
Affairs
California Baptist University
8432 Magnolia Ave.
Eugene and Billie Yeager Center, Room
C211
Riverside, CA 92504
(951) 343-4312 – Phone
(951) 343-4572 – Fax
jparker@calbaptist.edu

PABLO B. COSTA, PhD

Curriculum Vitae

California State University, Fullerton
Department of Kinesiology
Exercise Physiology Laboratory
800 N. State College Blvd, KHS 254
Fullerton, CA 92831

Office: (657) 278-4232
Fax: (657) 278-2103
Email: pcosta@fullerton.edu

EDUCATION

- *Ph.D.* – Exercise Physiology, University of Oklahoma, Norman, Oklahoma, 2011
- *M.S.* – Exercise Physiology, Florida Atlantic University, Davie, Florida, 2007
- *B.S.* – Physical Education, Estácio de Sá University, Rio de Janeiro, Brazil, 2005

PROFESSIONAL EXPERIENCE

- August 2014 – present, California State University, Fullerton, California
Associate Professor of Kinesiology (tenure-track), Department of Kinesiology

Courses taught:

Advanced Study in Physiology of Exercise – KNES 551
Research Methods in Kinesiology – KNES 510
Statistical Methods in Kinesiology – KNES 508
Physiology of Exercise – KNES 348
Measurement and Statistics in Kinesiology – KNES 349
Strength and Conditioning – KNES 351

- September 2011 – July 2014, California State University, San Bernardino, California
Assistant Professor of Kinesiology (tenure-track), Department of Kinesiology

Courses taught:

Exercise Physiology – KINE 481
Exercise Prescription – KINE 483
Physical Activity and Aging – KINE 360
Motor Development across the Lifespan – KINE 325
Internship – KINE 493

- August 2007 – July 2011, University of Oklahoma, Norman, Oklahoma
Research/Teaching Graduate Assistant, Department of Health and Exercise Science

Courses taught:

Principles of Health and Fitness – HES 3813

Biomechanics – HES 3843

- August 2006 – July 2007, Florida Atlantic University, Davie, Florida
Research/Teaching Graduate Assistant, Department of Exercise Science and Health Promotion

Courses taught:

Exercise Physiology Lab – PET 4351L

- August 2005 – August 2006, Florida Atlantic University, Davie, Florida
Research Graduate Assistant, Department of Exercise Science and Health Promotion

CURRENT PUBLICATION IMPACT

Citations: 1346 h-index: 20 i10-index: 41 Citation High: 170 Research Gate Score: 37.02

MANUSCRIPTS IN PREPARATION

- 1) Herdy C, Simão R, **Costa PB**, Selfe J, Costa e Silva G, Novaes J. Physiological profile of elite soccer players: a study of the effects of age and position. (In Preparation)
- 2) Campaña CT, **Costa PB**. Effects of treadmill walking with hand-held weights on energy expenditure and excess post-exercise oxygen consumption. (In Preparation)

PEER-REVIEWED PUBLICATIONS

- 3) **Costa PB**, Ruas CV, Smith CM. Effects of stretching and fatigue on muscular imbalance and postural stability. *Medicine & Science in Sports & Exercise*. (In Review)
- 4) Nealer AL, Dunnick DD, Malyszek KK, Wong MA, **Costa PB**, Coburn JW, Brown LE. Influence of rest intervals following assisted sprinting in female collegiate soccer players. *Journal of Strength and Conditioning Research*. (In Review)
- 5) Ruas CV, Pinto RS, Lima CD, **Costa PB**, Brown LE. Test-retest reliability of muscle thickness, echo-intensity and cross sectional area of quadriceps and hamstrings muscle groups via ultrasound. *Biomedical Physics & Engineering Express*. (In Review)
- 6) Manguera FJ, Sousa MS, Novaes JS, **Costa PB**, Lins TR, Neto GR. Acute effects of static versus proprioceptive neuromuscular facilitation stretching volume on the number of maximum repetitions and perceived exertion. *Journal of Sports Medicine and Physical Fitness*. (In Review)
- 7) Bentes CM, **Costa PB**, Neto VG, Simão R, Paz GA, Maia MF, Figueiredo T, Miranda H. Hypotensive responses of reciprocal supersets vs. traditional resistance training in apparently healthy adults. *Biology of Sport*. (In Review)
- 8) Leite T, Leite RD, Simão R, **Costa PB**. Effect of different resistance training volumes on flexibility. *Journal of Science and Medicine in Sport*. (In Review)

- 9) Ghram A, Damak M, **Costa PB**. Effect of acute contract-relax proprioceptive neuromuscular facilitation stretching on static balance in healthy men. *Science & Sports*. (In Press)
- 10) Malyszek KK, Harmon RA, Dunnick DD, **Costa PB**, Coburn JW, Brown LE. Isometric Strength Between Olympic and Hexagonal Barbells and Relationship to Countermovement Jump. *Journal of Strength and Conditioning Research*. (In Press)
- 11) Gulick CN, Coburn JW, Galpin AJ, **Costa PB**. Mechanomyographic amplitude and frequency vs. isometric torque relationships in women with higher vs. lower strength. *Isokinetics and Exercise Science*. (In Press)
- 12) Freitas SR, Vilarinho D, Vaz JR, Bruno PM, **Costa PB**, Mil-Homens P. Responses to static stretching are dependent on stretch intensity and duration. *Clinical Physiology and Functional Imaging*. (In Press)
- 13) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of short-term dynamic constant external resistance training and subsequent detraining on strength of the trained and untrained limbs: a randomized trial. *Sports*. 4:7, 2016.
- 14) Camara KD, Coburn JW, Dunnick DD, Brown LE, Galpin AJ, **Costa PB**. An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. *Journal of Strength and Conditioning Research*. 30:1183-1188, 2016.
- 15) Galpin AJ, Gulick CN, Jacobo K, Schilling BK, Lynn SK, McManus R, **Costa PB**, Brown LE. The influence of a padded hand wrap on punching force in elite and untrained punchers. *International Journal of Kinesiology and Sports Science*. 3:22-30, 2015.
- 16) Buckner SL, Jenkins ND, **Costa PB**, Ryan ED, Herda TJ, Cramer JT. Comparing passive angle-torque curves recorded simultaneously with a load cell versus an isokinetic dynamometer during dorsiflexion stretch tolerance assessments. *Journal of Medical Engineering & Physics*. 37:494-498, 2015.
- 17) Bentes CM, **Costa PB**, Costa GV, Neto GR, Salles BF, Miranda HL, Novaes JS. Hypotensive effects and performance responses among different resistance training intensities and exercise orders in apparently health women. *Clinical Physiology and Functional Imaging*. 35:185-190, 2015.
- 18) Neto GR, Sousa MS, **Costa PB**, Salles BF, Novaes GS, Novaes JS. Hypotensive effects of resistance exercises with blood flow restriction. *Journal of Strength and Conditioning Research*. 29:1064-1070, 2015.
- 19) Sá MA, Neto GR, Gomes TM, Bentes CM, Brown AF, Araújo CO, Novaes, JS. Acute effects of different stretching techniques on the number of repetitions in a single lower body resistance training session. *Journal of Human Kinetics*. 45:177-185, 2015.
- 20) Serra R, Saavedra F, de Salles BF, Dias MC, **Costa PB**, Alves H, Simão R. The effects of resistance training frequency on strength gains. *Journal of Exercise Physiology Online*. 18:37-45, 2015.
- 21) Trajano G, Pinho C, **Costa PB**, Oliveira C. Static stretching increases muscle fatigue during submaximal sustained isometric contractions. *Journal of Sports Medicine and Physical Fitness*. 55:43-50, 2015.

- 22) Miranda H, Maia MF, Paz GA, **Costa PB**. Acute effects of antagonist static stretching in the inter-set rest period on repetition performance and muscle activation. *Research in Sports Medicine*. 23:37-50, 2015.
- 23) Ryan ED, Herda TJ, **Costa PB**, Herda AA, Cramer JT. Acute effects of passive stretching of the plantarflexor muscles on neuromuscular function: the influence of age. *Age*. 36:9672, 2014.
- 24) Thompson, BJ, Ryan ED, Herda TJ, **Costa PB**, Herda AA, Cramer JT. Age-related changes in rapid muscle activation and force characteristics. *Age*. 36:839-849, 2014.
- 25) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of dynamic stretching on strength, muscle imbalance, and muscle activation. *Medicine & Science in Sports & Exercise*. 46:586-593, 2014.
- 26) Smith-Ryan AE, Ryan ED, Fukuda DH, **Costa PB**, Cramer JT, Stout JR. The effect of creatine loading on neuromuscular fatigue in women. *Medicine & Science in Sports & Exercise*. 46:990-997, 2014.
- 27) Saraiva AR, Reis VM, **Costa PB**, Costa e Silva GV, Bentes CM, Novaes JS. Chronic effects of different resistance training exercise orders on flexibility in elite judo athletes. *Journal of Human Kinetics*. 40:129-137, 2014.
- 28) Silveira AP, Bentes CM, **Costa PB**, Simão R, Silva FC, Silva RP, Novaes JS. Acute effects of different intensities of resistance training on glycemic fluctuations in patients with type 1 diabetes mellitus. *Research in Sports Medicine*. 22:75-87, 2014.
- 29) Herda TJ, **Costa PB**, Walter AA, Ryan ED, Cramer JT. The time course of the effects of constant-angle and -torque stretching on the passive mechanical properties of the musculotendinous unit. *Scandinavian Journal of Medicine and Science in Sports*. 24:62-67, 2014.
- 30) Jenkins ND, Thompson BJ, Hawkey MJ, Fiddler RE, Smith DB, Ryan ED, **Costa PB**, Akehi K, Sobolewski EJ, Cramer JC. Functional hamstrings:quadriceps ratios in elite women soccer players. *Journal of Sports Sciences*. 31:612-617, 2013.
- 31) Cooper MA, Walter AA, **Costa PB**, Ryan ED, Cramer JT, Herda TJ. The reliability of percent voluntary activation during submaximal and maximal isometric muscle actions *Journal of Strength and Conditioning Research*. 10:2909-2913, 2013.
- 32) Herda TJ, Herda ND, **Costa PB**, Walter AA, Valdez AM, Cramer JT. The effects of dynamic stretching on the passive properties of the muscle-tendon unit. *Journal of Sports Sciences*. 31:479-487, 2013.
- 33) Herda TJ, Herda AA, **Costa PB**, Cramer JT. The effects of a doublet stimulus and pre-tension force level on the electromechanical delay. *Journal of Strength and Conditioning Research*. 27:2314-2318, 2013.
- 34) **Costa PB**, Herda TJ, Walter AA, Valdez AM, Cramer JT. Effects of short-term resistance training and subsequent detraining on the electromechanical delay. *Muscle & Nerve*. 48:135-136, 2013.

- 35) **Costa PB**, Ryan ED, Herda TJ, Walter AA, DeFreitas JM, Stout JR, Cramer JT. Acute effects of static stretching on peak torque and the hamstrings-to-quadriceps conventional and functional ratios. *Scandinavian Journal of Medicine and Science in Sports*. 23:38-45, 2013.
- 36) Herda AA, Herda TJ, **Costa PB**, Valdez AM, Ryan ED, Stout JR, Cramer JT. Muscle performance, size, and safety responses after eight weeks of resistance training and protein supplementation: A randomized, double-blinded, placebo-controlled trial. *Journal of Strength and Conditioning Research*. 27:3091-3100, 2013.
- 37) Bezerra ES, Simão R, Barone SR, Guimarães TM, Brennecke A, Amadio AC, Serrão JC, Fleck SJ, **Costa PB**. Electromyographic activity of the lower body muscles during the deadlift and stiff-legged deadlift. *International Journal of Exercise Physiology*. 16:30-39, 2013.
- 38) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Hoge KM, Cramer JT. Acute effects of passive stretching on the electromechanical delay and evoked twitch properties: a gender Comparison. *Journal of Applied Biomechanics*. 28:645-54, 2012.
- 39) Thompson BJ, Ryan ED, Herda TJ, **Costa PB**, Walter AA, Sobolewski EJ, Cramer JT. Consistency of rapid muscle force characteristics: influence of muscle contraction onset detection methodology. *Journal of Electromyography and Kinesiology*. 22:893-900, 2012.
- 40) Haddock BL, Siegel SR, **Costa PB**, Jarvis SR, Klug NR, Medina E, Wilkin LD. Fitness assessment comparison between the Jackie Chan Active Run video game, One-mile Run/Walk, and the PACER. *Games for Health Journal*. 1:223-227, 2012.
- 41) Carvalho FP, Carvalho MA, Simão R, Gomes TM, **Costa PB**, Neto LB, Carvalho RP, Dantas EM. Acute effects of a warm-up including active, passive, and dynamic stretching on vertical jump performance. *Journal of Strength and Conditioning Research*. 26:2447-2452, 2012.
- 42) Franco BL, Signorelli GR, Trajano GS, **Costa PB**, Oliveira CG. Acute effects of three different stretching protocols on the Wingate test performance. *Journal of Sports Science and Medicine*. 11:1-7, 2012.
- 43) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Cramer JT. Dynamics of viscoelastic creep during repeated stretches. *Scandinavian Journal of Medicine and Science in Sports*. 22:179-184, 2012.
- 44) Herda TJ, **Costa PB**, Ryan ED, Walter AA, Cramer JT. The use of the interpolated twitch technique to assess percent voluntary inactivation and predict a true MVC. *Physiological Measurement*. 32:1591-1603, 2011.
- 45) Herda TJ, Walter AA, **Costa PB**, Ryan ED, Stout JR, Cramer JT. Differences in the log-transformed electromyographic-force relationships of the plantar flexors between high- and moderate-activated subjects. *Journal Electromyography Kinesiology*. 21:841-846, 2011.
- 46) **Costa PB**, Medeiros HBO, Fukuda DH. Warm-up, stretching, and cool-down strategies for combat sports. *Strength and Conditioning Journal*. 33:71-79, 2011.
 - a. International Reprint: **Costa PB**, Medeiros HBO, Fukuda DH. 格闘技のためのウォームアップ、ストレッチング、およびクールダウン戦略. *Strength and Conditioning Journal - Japan*. 21:47-53, 2014.

- 47) Herda TJ, Walter AA, **Costa PB**, Ryan ED, Hoge KM, Stout JR, Cramer JT. Percent voluntary inactivation and peak force predictions with the interpolated twitch technique in highly-activated subjects. *European Journal of Applied Physiology*. 32:1591-1603, 2011.
- 48) Herda TJ, **Costa PB**, Walter AA, Ryan ED, Hoge KM, Kerksick CM, Stout JR, Cramer JT. The effects of two modes of static stretching on muscle strength and stiffness. *Medicine & Science in Sports & Exercise*. 43:1777–1784, 2011.
- 49) Ryan ED, Thompson BJ, Herda TJ, Sobolewski EJ, **Costa PB**, Walter AA, Cramer JT. The relationship between passive stiffness and evoked twitch properties: the influence of muscle CSA normalization. *Physiological Measurement*. 32:677-686, 2011.
- 50) Gomes TM, Cardoso MM, Simão S, Novaes JS, **Costa PB**. Acute effects of two different stretching methods on local muscular endurance performance. *Journal of Strength and Conditioning Research*. 25:745-752, 2011.
- 51) Hoge KM, Ryan ED, **Costa PB**, Herda TJ, Walter AA, Stout JR, Cramer JT. Gender differences in musculotendinous stiffness and range of motion following an acute bout of stretching. *Journal of Strength and Conditioning Research*. 24:2618-2626, 2010.
- 52) Jordan RM, Smith AE, Tobkin SE, Lockwood CM, Kendall KL, Graef JL, Fukuda DH, **Costa PB**, Stock MS, Young KC, Tucker P, Kim E, Herda TJ, Walter AA, Ferguson S, Sherk VD, Cramer JT, Stout JR. Reproducibility and validity of bioimpedance spectroscopy for tracking changes in total body water: implications for repeated measurements. *British Journal of Nutrition*. 104:1384-1394, 2010.
- 53) Herda TJ, Ryan ED, **Costa PB**, Walter AA, Hoge KM, Uribe BP, McLagan JR, Cramer JT. Acute effects of passive stretching and vibration on the electromechanical delay and musculotendinous stiffness of the plantar flexors. *Electromyography and Clinical Neurophysiology*. 50:277-88, 2010.
- 54) **Costa PB**, Cramer JT. Invited Commentary on: Behaviour of the muscle-tendon unit during static stretching following unloading in humans in vivo. *International Journal of Therapy and Rehabilitation*. 17:141, 2010.
- 55) Simão R, Spinetti J, Salles BF, Oliveira LF, Matta T, Miranda F, Miranda H, **Costa PB**. Influence of exercise order on maximum strength and muscle thickness in untrained men. *Journal of Sports Science and Medicine*. 9:1-7, 2010.
- 56) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Hoge KM, Cramer JT. Acute effects of passive stretching on the electromechanical delay and evoked twitch properties. *European Journal of Applied Physiology*. 108:301–310, 2010.
- 57) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Hoge KM, Stout JR, Cramer JT. Viscoelastic creep in the human skeletal muscle-tendon unit. *European Journal of Applied Physiology*. 108:207-11, 2010.
- 58) Dias I, Salles BF, Novaes J, **Costa PB**, Simão R. Influence of exercise order on maximum strength in untrained young men. *Journal of Science and Medicine in Sport*. 13:65-69, 2010.
- 59) DeFreitas JM, **Costa PB**, Ryan ED, Herda TJ, Cramer JT, Beck TW. Innervation zone location of the biceps brachii, a comparison between genders and correlation with anthropometric measurements. *Journal of Electromyography and Kinesiology*. 20:76-80, 2010.

- 60) **Costa PB**, Ryan ED, Herda TJ, DeFreitas JM, Beck TW, Cramer JT. Acute effects of static stretching on the hamstrings-to-quadriceps ratio and electromyographic amplitude in men. *Journal of Sports Medicine and Physical Fitness*. 49:401-409, 2009.
- 61) Herda TJ, Ryan ED, DeFreitas JM, **Costa PB**, Walter AA, Hoge KM, Weir JP, Cramer JT. Can recruiting rankings predict the success of NCAA Division I football teams? An examination of the relationships among Rivals and Scouts recruiting rankings and Jeff Sagarin end-of-season ratings in collegiate football. *Journal of Quantitative Analysis in Sports*. 5:1-11, 2009.
- 62) Beck TW, Housh TJ, Cramer JT, Stout JR, Ryan ED, Herda TJ, **Costa PB**, DeFreitas JM. Electrode placement over the innervation zone affects the low-, not the high-frequency portion of the EMG frequency spectrum. *Journal of Electromyography and Kinesiology*. 19:660-666, 2009.
- 63) Walter AA, Herda TJ, Ryan ED, **Costa PB**, Hoge KM, Beck TW, Stout JR, Cramer JT. Acute effects of a thermogenic nutritional supplement on cycling time to exhaustion and muscular strength in college-aged men. *Journal of the International Society of Sports Nutrition*. 6:15, 2009.
- 64) Ryan ED, Herda TJ, **Costa PB**, DeFreitas JM, Beck TW, Stout JR, Cramer JT. Determining the minimal amount of passive stretching necessary to alter musculotendinous stiffness. *Journal of Sports Sciences*. 27:957-961, 2009.
- 65) Herda TJ, Weir JP, Ryan ED, Walter AA, **Costa PB**, Hoge KM, Beck TW, Stout JR, Cramer JC. Reliability of absolute versus log-transformed regression models for examining the torque-related patterns of response for mechanomyographic amplitude. *Journal of Neuroscience Methods*. 179:240-246, 2009.
- 66) Maior AS, Simão R, Salles BF, Miranda H, **Costa PB**. Neuromuscular activity during the squat exercise on an unstable platform. *Brazilian Journal of Biomotricity*. 3:121-129, 2009.
- 67) Ryan ED, Herda TJ, **Costa PB**, DeFreitas JM, Beck TW, Stout JR, Cramer JT. Passive properties of the muscle-tendon unit: the influence of muscle cross-sectional area. *Muscle and Nerve*. 39:227-229, 2009.
- 68) **Costa PB**, Graves BS, Whitehurst M, Jacobs PL. The acute effects of different durations of static stretching on dynamic balance performance. *Journal of Strength and Conditioning Research*. 23:141-147, 2009.
- 69) Herda TJ, Housh TJ, Weir JP, Ryan ED, **Costa PB**, DeFreitas JM, Walter AA, Stout JR, Beck TW, Cramer JT. The consistency of ordinary least squares and generalized least squares polynomial regression on characterizing the mechanomyographic amplitude versus torque relationship. *Physiological Measurement*. 30:115-128, 2009.
- 70) **Costa PB**, Ryan ED, Herda TJ, DeFreitas JM, Beck TW, Cramer JT. Effects of stretching on peak torque and H:Q ratio. *International Journal of Sports Medicine*. 30:60-65, 2009.
- 71) DeFreitas JM, **Costa PB**, Ryan ED, Herda TJ, Cramer JT, Beck TW. An examination of innervation zone movement with increases in isometric torque production. *Clinical Neurophysiology*. 119:2795-2799, 2008.

- 72) Ryan ED, Beck TW, Herda TJ, Hull HR, Hartman MJ, **Costa PB**, DeFreitas JM, Stout JR, Cramer JT. The time course of musculotendinous stiffness responses following different durations of passive stretching. *Journal of Orthopaedic & Sports Physical Therapy*. 38:632-639, 2008.
- 73) Herda TJ, Beck TW, Ryan ED, **Costa PB**, DeFreitas JM, Cramer JT. Reliability of mechanomyographic amplitude and mean power frequency during isometric step and ramp muscle actions. *Journal of Neuroscience Methods*. 171:104-109, 2008.
- 74) Moon JR, Tobkin SE, **Costa PB**, Smalls M, Mieding WK, Stout JR, Zoeller RF, O’Kroy JA. Validity of the BodPod® for assessing body composition in male high school athletes. *Journal of Strength and Conditioning Research*. 22:263-268, 2008.
- 75) Stout JR, Graves SB, Cramer JT, Goldstein ER, **Costa PB**, Smith AE, Walter AA. Effects of creatine supplementation on the onset of neuromuscular fatigue threshold and muscle strength in elderly men and women (64 – 86 years). *Journal of Nutrition, Health and Aging*. 11:459-464, 2007.
- 76) Stout JR, Cramer JT, Zoeller RF, Torok D, **Costa PB**, Hoffman JR, Harris RC, O’Kroy JA. Effects of β -alanine supplementation on the onset of neuromuscular fatigue and ventilatory threshold in women. *Amino Acids*. 32:381-386, 2007.

BOOK CHAPTERS

- 1) **Costa PB**, Arevalo JA. Beginner Programs. *Strength Training*, 2nd Edition. Brown LE (Ed). National Strength and Conditioning Association. Champaign, IL: Human Kinetics (In Preparation).
- 2) **Costa PB**, Fukuda DH. Youth Programs. *Strength Training*, 2nd Edition. Brown LE (Ed). National Strength and Conditioning Association. Champaign, IL: Human Kinetics (In Preparation).
- 3) **Costa PB**, McManus RT. Senior Programs. *Strength Training*, 2nd Edition. Brown LE (Ed). National Strength and Conditioning Association. Champaign, IL: Human Kinetics (In Preparation).

PUBLISHED ABSTRACTS AND PEER-VIEWED PRESENTATIONS

- 1) Rosengarten J, Arevalo JA, Lynn SK, Spencer JA, Brown LE, **Costa PB**, Galpin AJ. Asymmetries in knee extension strength do not correlate with sagittal plane knee landing mechanics in resistance trained men. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.
- 2) Arevalo JA, McManus RT, Rosengarten J, Lynn SK, Spencer JA, Brown LE, Bagley JR, **Costa PB**, Galpin AJ. Knee extension strength and muscle fiber type composition in resistance-trained men. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.
- 3) McManus RT, **Costa PB**, Bentes CM. Acute effects of proprioceptive neuromuscular facilitation on peak torque, muscle imbalance, and range of motion. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.

- 4) Munger CN, Drouet PC, Archer DC, Wong MA, **Costa PB**, Coburn JW, Brown LE. An examination of systolic blood pressure post upper body resistance exercise in pre-hypertensive males. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.
- 5) Bartolini JA, Nealer AL, Dunnick DD, Malyszek KK, Wong MA, **Costa PB**, Coburn JW, Brown LE. Elastic band assisted sprints increase acute acceleration speed in collegiate female soccer players. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.
- 6) Drouet PC, Munger CN, Archer DC, Wong MA, **Costa PB**, Coburn JW, Brown LE. Acute effects of lower body exercise on systolic blood pressure in pre-hypertensive males. *National Strength and Conditioning Association Annual Conference*, New Orleans, Louisiana. July 2016.
- 7) Camara KD, Coburn JW, Dunnick DD, Brown LE, Galpin AJ, **Costa PB**. An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S363, 2016.
- 8) Campana CT, **Costa PB**. Effects of treadmill walking with hand-held weights on energy expenditure and excess post-exercise oxygen consumption. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S162, 2016.
- 9) Gulick CN, Coburn JW, Galpin AJ, **Costa PB**. Relationships for MMG amplitude and frequency vs. torque in women with higher vs. lower strength. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S379, 2016.
- 10) Arevalo JA, Bathgate KE, McManus RT, Ballon J, Lee D, Rosengarten J, Barillas SR, Lynn SK, Spencer JA, Brown LE, Bagley JR, **Costa PB**, Galpin AJ. Bilateral fiber type and performance differences in the leg muscles of resistance trained men. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S740, 2016.
- 11) Malyszek KK, Harmon RA, Dunnick DD, **Costa PB**, Coburn JW, Brown LE. Relationship between dynamic and isometric force measured at mid-thigh and deadlift positions. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S334, 2016.
- 12) Harmon RA, Malyszek KK, Dunnick DD, **Costa PB**, Coburn JW, Brown LE. Correlation between isometric deadlift with olympic and hexagonal barbells to a vertical jump. *American College of Sports Medicine Annual Meeting*, Boston, Massachusetts. May 2016. *Medicine & Science in Sports & Exercise*. 48:S335, 2016.
- 13) Campana CT, **Costa PB**. Effects of treadmill walking with hand-held weights on energy expenditure and excess post-exercise oxygen consumption. *Southern California Conference for Undergraduate Research*, Claremont, California. November 2015.
- 14) Campana CT, **Costa PB**. Effects of treadmill walking with hand-held weights on energy expenditure and excess post-exercise oxygen consumption. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.

- 15) McManus RT, **Costa PB**, Bentes CM. Acute effects of proprioceptive neuromuscular facilitation on muscle imbalance. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 16) Arevalo JA, McManus RT, Lee D, Barillas SR, Lynn SK, Spencer JA, Brown LE, Bagley JR, **Costa PB**, Galpin AJ. Bilateral differences in leg muscle fiber type of resistance trained men. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 17) Drouet PC, Archer DC, **Costa PB**, Coburn JW, Brown LE. Dissimilar responses of heart rate and systolic blood pressure to lower body resistance exercise. A pilot study. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 18) Eckel TL, Munger CN, Malyszek KK, Dunnick DD, Harmon RA, Tran TT, **Costa PB**, Coburn JW, Brown LE. Differences between dynamic strength index and delta dynamic strength index of a hex bar mid-thigh pull. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 19) Munger CN, Eckel TL, Malyszek KK, Dunnick DD, Harmon RA, Tran TT, **Costa PB**, Coburn JW, Brown LE. Differences in dynamic strength index between an isometric mid-thigh pull and isometric deadlift. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 20) Camara KD, Coburn JW, Dunnick DD, Brown LE. Galpin AJ. **Costa PB**. An examination of muscle activation and power characteristics while performing the deadlift exercise with straight and hexagonal barbells. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 21) Harmon RA, Malyszek KK, Dunnick DD, **Costa PB**, Coburn JW, Brown LE. Performance between isometric mid-thigh pulls and the deadlift with different bars. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 22) Malyszek KK, Dunnick DD, Harmon RA, **Costa PB**, Coburn JW, Brown LE. Isometric performance differences between hexagonal barbell low and high handles. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2015.
- 23) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of resistance exercise mode on rating of perceived exertion during short-term training. *American College of Sports Medicine Annual Meeting*, San Diego, California. May 2015. *Medicine & Science in Sports & Exercise*. 47:S3437, 2015.
- 24) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of resistance exercise mode on rating of perceived exertion during short-term training. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2014.
- 25) Guliick CN, Jacobo K, Brown LE, **Costa PB**, Schilling BK, Galpin AJ. The influence of hand padding on punching forces. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2014.
- 26) Guliick CN, Jacobo K, Brown LE, **Costa PB**, Schilling BK, Galpin AJ. The reliability of a commercial device designed to measure punching power. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Costa Mesa, California. October 2014.

- 27) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of short-term resistance training and subsequent detraining on dynamic constant external resistance strength and isokinetic peak torque. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2014. *Journal of Strength and Conditioning Research*. 28:S102, 2014.
- 28) **Costa PB**, Herda TJ, Herda AA, Cramer JT. Effects of short-term resistance training and subsequent detraining on body and thigh composition. *American College of Sports Medicine Annual Meeting*, Orlando, Florida. May 2014. *Medicine & Science in Sports & Exercise*. 46:S2992, 2014.
- 29) Smith CM, **Costa PB**, Haddock BL. Effects of stretching and fatigue on hamstring and quadriceps strength, muscle imbalance, and postural stability. *American College of Sports Medicine Annual Meeting*, Orlando, Florida. May 2014. *Medicine & Science in Sports & Exercise*. 46:S602, 2014.
- 30) Buckner SL, Jenkins ND, Ryan ED, Herda TJ, **Costa PB**, Housh TJ, Cramer JT. Differences between passive angle-torque curves sampled from an isokinetic dynamometer versus a load cell. *American College of Sports Medicine Annual Meeting*, Orlando, Florida. May 2014. *Medicine & Science in Sports & Exercise*. 46:S1539, 2014.
- 31) Mejia Aguilar MD, Haddock BL, **Costa PB**. The effect of music on VO₂, HR, EE, RER, and RPE during a treadmill workout. *Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting*, Newport Beach, California. October 2013.
- 32) **Costa PB**, Herda TJ, Walter AA, Cramer JT. Effects of short-term resistance training and subsequent detraining on contralateral strength. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2013. *Journal of Strength and Conditioning Research*. 27:S102, 2013.
- 33) Saraiva AR, Silva GV, Bentes CM, **Costa PB**, Reis VM, Novaes JS. Chronic effects of different resistance training exercise orders on flexibility in elite judo athletes. *3rd International Symposium of Strength and Conditioning*. Vila Real, Portugal. July 2013.
- 34) Aniceto RR, da Silva HC, Crispiniano EC, **Costa PB**, Scott CB, Cirilo MS. An electromyography comparison between squat variations. *3rd International Symposium of Strength and Conditioning*. Vila Real, Portugal. July 2013.
- 35) **Costa PB**, Herda TJ, Walter AA, Valdez AM, Fukuda DH, Cramer JT. Reliability of anthropometrically-derived thigh muscle cross-sectional area and its relationship with thigh lean mass. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. May 2013. *Medicine & Science in Sports & Exercise*. 45:S1944, 2013.
- 36) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Cramer JT. Acute effects of stretching on passive stiffness and maximum range of motion: influence of aging. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. May 2013. *Medicine & Science in Sports & Exercise*. 45:S164, 2013.
- 37) Walter AA, Herda TJ, **Costa PB**, Cramer JT. Gender-related changes in body composition in older adults. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. May 2013. *Medicine & Science in Sports & Exercise*. 45:S1455, 2013.

- 38) Robert D, Hawkins WC, **Costa PB**, Patterson JA, Rogers ME, Young KY. Neuromuscular assessment of collegiate-level female cheerleaders. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. May 2013. *Medicine & Science in Sports & Exercise*. 45:S2337, 2013.
- 39) Thompson BJ, Ryan ED, Herda TJ, **Costa PB**, Walter AA, Cramer JT. Effects of age on muscle force and activation characteristics of the plantar flexors in men. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. May 2013. *Medicine & Science in Sports & Exercise*. 45:S2534, 2013.
- 40) Walter AA, Herda TJ, **Costa PB**, Cramer JT. Gender-related changes in body composition in older adults. *Central States Regional Chapter of the American College of Sports Medicine*, Overland Park, Kansas. October 2012.
- 41) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Valdez AM, Cramer JT. Effects of short-term resistance training and subsequent detraining on muscle activation. *National Strength and Conditioning Association Annual Conference*, Providence, Rhode Island. July 2012. *Journal of Strength and Conditioning Research*. 27:S45, 2013.
- 42) Ryan ED, Smith AE, **Costa PB**, Fukuda DH, Herda TJ, Stout JR, Cramer JT. The influence of creatine loading on stretch tolerance and passive stiffness. *National Strength and Conditioning Association Annual Conference*, Providence, Rhode Island. July 2012. *Journal of Strength and Conditioning Research*. 27:S37, 2013.
- 43) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Valdez AM, Cramer JT. Effects of short-term resistance training and subsequent detraining on the electromechanical delay. *American College of Sports Medicine Annual Meeting*, San Francisco, California. May 2012. *Medicine & Science in Sports & Exercise*. 44:S452, 2012.
- 44) Cooper MA, Walter AA, **Costa PB**, Ryan ED, Cramer JT, Herda TJ. The reliability of percent voluntary activation during submaximal and maximal isometric muscle actions. *American College of Sports Medicine Annual Meeting*, San Francisco, California. May 2012. *Medicine & Science in Sports & Exercise*. 44:S383, 2012.
- 45) Jenkins ND, Thompson BJ, Sobolewski EJ, Conchola EC, Hawkey MJ, Fiddler RE, Warren AJ, O'Brien M, Akehi K, Everett LK, Klufa JL, Craig ML, Volberding JL, Boyes HR, Kline C, **Costa PB**, Ryan ED, Smith DB, Cramer JC. The comparison of hamstring-to-quadriceps ratios in NCAA women's soccer players and healthy controls. *American College of Sports Medicine Annual Meeting*, San Francisco, California. May 2012. *Medicine & Science in Sports & Exercise*. 44:S25, 2012.
- 46) Walter AA, Herda TJ, **Costa PB**, Valdez AM, Smith AE, Kendall KL, Fukuda DH, Stout JR, Cramer JT. Sarcopenia indices: age- and gender-related differences in body composition, strength, and muscle quality. *American College of Sports Medicine Annual Meeting*, San Francisco, California. May 2012. *Medicine & Science in Sports & Exercise*. 44:S12, 2012.
- 47) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Cramer JT. The influence of aging on the stretching-induced force deficit. *American College of Sports Medicine Annual Meeting*, San Francisco, California. May 2012. *Medicine & Science in Sports & Exercise*. 44:S456, 2012.
- 48) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Valdez AM, Wyatt CN, Stout JR, Cramer JT. Acute effects of hamstring static stretching on leg flexion joint angle at peak torque. *National Strength and*

- Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S43, 2012.
- 49) Herda TJ, Walter AA, **Costa PB**, Sunderland KL, Poole CN, Valdez AM, Wyatt CN, Kirby TJ, Dib PP, Kerksick CM, Cramer JT. Differences in the mechanomyographic versus force relationships and myosin heavy chain isoform content between young and old. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S3, 2012.
- 50) Herda ND, Herda TJ, Valdez AM, **Costa PB**, Ryan ED, Walter AA, Wyatt CN, Stout JR, Cramer JT. Acute effects of dynamic stretching on muscle strength and flexibility of the leg flexors. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S43, 2012.
- 51) Thompson BJ, Ryan ED, Herda ND, **Costa PB**, Walter AA, Sobolewski EJ, Cramer JT. Test-retest reliability for maximal isometric force and the force-time characteristics of the plantar flexors. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S55, 2012.
- 52) Valdez AM, Herda TJ, Ryan ED, **Costa PB**, Wyatt CN, Walter AA, Stout JR, Cramer JT. Mechanomyographic-force relationships during voluntary versus evoked contractions. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S23, 2012.
- 53) Wyatt CN, Walter AA, Valdez AM, Herda TJ, **Costa PB**, Stout JR, Cramer JT. Can simple field tests accurately predict skeletal muscle index and classify sarcopenia in older adults? *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 65:S37, 2012.
- 54) Walter AA, Herda TJ, **Costa PB**, Valdez AM, Wyatt CN, Stout JR, Cramer JT. Effects of age, gender, and sarcopenic classification on muscle quality expressed as strength per unit of muscle mass in older adults. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S36, 2012.
- 55) Ryan ED, Thompson BJ, Sobolewski EJ, Herda TJ, **Costa PB**, Walter AA, Cramer JT. The influence of aging on the isometric force-time characteristics. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2011. *Journal of Strength and Conditioning Research*. 26:S63, 2012.
- 56) Cooper MA, Walter AA, **Costa PB**, Ryan ED, Cramer JT, Herda TJ. The reliability of percent voluntary activation during submaximal and maximal isometric muscle actions. *Central States Regional Chapter of the American College of Sports Medicine*, Overland Park, Kansas. October 2011.
- 57) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Valdez AM, Cramer JT. Effects of dynamic stretching on peak torque and the hamstrings-to-quadriceps conventional and functional ratios. *American College of Sports Medicine Annual Meeting*, Denver, Colorado. May 2011. *Medicine & Science in Sports & Exercise*. 43:S378, 2011.
- 58) Walter AA, Herda TJ, **Costa PB**, Valdez AM, Stout JR, Cramer JT. Relationships among skeletal muscle index, dietary protein intake, and serum markers of protein in sarcopenic older adults.

American College of Sports Medicine Annual Meeting, Denver, Colorado. May 2011. *Medicine & Science in Sports & Exercise*. 43:S438-439, 2011.

- 59) Valdez AM, Herda TJ, Ryan ED, **Costa PB**, Walter AA, Stout JR, Cramer JT. Relationships among mechanomyographic responses, M-waves, and twitch forces during incremental increases in tibial nerve stimulation. The effects of voluntary contraction intensity on the electromechanical delay. *American College of Sports Medicine Annual Meeting*, Denver, Colorado. May 2011. *Medicine & Science in Sports & Exercise*. 43:S377, 2011.
- 60) Herda TJ, **Costa PB**, Walter AA, Valdez AM, Ryan ED, Stout JR, Cramer JT. The effects of voluntary contraction intensity on the electromechanical delay. *American College of Sports Medicine Annual Meeting*, Denver, Colorado. May 2011. *Medicine & Science in Sports & Exercise*. 43:S375, 2011.
- 61) Ryan ED, Thompson BJ, Herda TJ, Sobolewski EJ, **Costa PB**, Walter AA, Cramer JT. The relationship between passive stiffness and evoked twitch properties: The influence of muscle CSA. *American College of Sports Medicine Annual Meeting*, Denver, Colorado. May 2011. *Medicine & Science in Sports & Exercise*. 43:S415, 2011.
- 62) **Costa PB**, Ryan ED, Herda TJ, Walter AA, Hoge KM, Cramer JT. Acute effects of static stretching on leg extension and flexion peak torque and the hamstrings-to-quadriceps conventional and functional ratios. *National Strength and Conditioning Association Annual Conference*, Orlando, Florida. July 2010. *Journal of Strength and Conditioning Research*. 25:S6, 2011.
- 63) Herda TJ, Walter AA, **Costa PB**, Ryan ED, Hoge KM, Roberts MD, Dalbo VJ, Sunderland KL, Poole CN, Kerksick CM, Cramer JT. Differences in the mechanomyographic amplitude versus force relationships between young and old during isometric ramped muscle actions. *National Strength and Conditioning Association Annual Conference*, Orlando, Florida. July 2010. *Journal of Strength and Conditioning Research*. 25:S39, 2011.
- 64) Walter AA, Hoge KM, Herda TJ, **Costa PB**, Ryan ED, Stout JR, Cramer JT. Effects of resistance training and whey protein supplementation on body composition, strength, endurance, and muscle cross-sectional area. *National Strength and Conditioning Association Annual Conference*, Orlando, Florida. July 2010. *Journal of Strength and Conditioning Research*. 25:S37, 2011.
- 65) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Hoge KM, Cramer JT. The effects of chronic stretch training on muscle strength. *National Strength and Conditioning Association Annual Conference*, Orlando, Florida. July 2010. *Journal of Strength and Conditioning Research*. 25:S4, 2011.
- 66) Smith AE, Ryan ED, Fukuda DH, **Costa PB**, Kendall KL, Cramer JT, Stout JR. The effect of creatine loading on neuromuscular function. *National Strength and Conditioning Association Annual Conference*, Orlando, Florida. July 2010. *Journal of Strength and Conditioning Research*. 25:S25, 2011.
- 67) **Costa PB**, Hoge KM, Ryan ED, Herda TJ, Walter AA, Uribe BP, McLagan JR, Cramer JT. Acute effects of passive stretching on the electromechanical delay and evoked twitch properties in women. *American College of Sports Medicine Annual Meeting*, Baltimore, Maryland. May 2010. *Medicine & Science in Sports & Exercise*. 42:S400, 2010.

- 68) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Hoge KM, Cramer JT. The effect of the length-tension relationship on muscle activation. *American College of Sports Medicine Annual Meeting*, Baltimore, Maryland. May 2010. *Medicine & Science in Sports & Exercise*. 42:S581, 2010.
- 69) Herda TJ, **Costa PB**, Walter AA, Hoge KM, Uribe BP, McLagan JR, Ryan ED, Stout JR, Cramer JT. Describing the percent inactivation versus force relationships and predicting true force with polynomial regression. *American College of Sports Medicine Annual Meeting*, Baltimore, Maryland. May 2010. *Medicine & Science in Sports & Exercise*. 42:S581, 2010.
- 70) Walter AA, Herda TJ, **Costa PB**, Hoge KM, Uribe BP, McLagan JR, Cramer JT. Test-retest reliability of EMG_{FT} during cycle ergometry. *American College of Sports Medicine Annual Meeting*, Baltimore, Maryland. May 2010. *Medicine & Science in Sports & Exercise*. 42:S338, 2010.
- 71) Walter AA, Herda TJ, Ryan ED, **Costa PB**, Hoge KM, Stout JR, Cramer JT. Safety and efficacy of standard versus bio-enhanced whey protein supplementation on blood markers, muscle cross-sectional area, and strength after 8 weeks of low- and moderate-volume resistance training. *American College of Nutrition Annual Meeting*, Orlando, Florida. October 2009. *Journal of the American College of Nutrition*. 28:314, 2009.
- 72) **Costa PB**, Hoge KM, Ryan ED, Herda TJ, Walter AA, Beck TW, Cramer JT. Acute effects of passive stretching on the electromechanical delay and evoked twitch properties. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2009. *Journal of Strength and Conditioning Research*. 24:S1, 2010.
- 73) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Hoge KM, Stout JR, Beck TW, Cramer JT. The influence of flexibility on the stretching-induced force deficit and maximal joint range of motion. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2009. *Journal of Strength and Conditioning Research*. 24:S1, 2010.
- 74) Hoge KM, **Costa PB**, Ryan ED, Herda TJ, Walter AA, Beck TW, Stout JR, Beck TW, Cramer JT. Gender differences in musculotendinous stiffness and range of motion in college-aged men and women. *Journal of Strength and Conditioning Research. National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2009. 24:S1, 2010.
- 75) Walter AA, Hoge KM, Herda TJ, **Costa PB**, Ryan ED, Stout JR, Cramer JT. Effects of resistance training volume and whey protein supplementation on lower-body strength and muscle cross-sectional area. *Journal of Strength and Conditioning Research. National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2009. 24:S1, 2010.
- 76) Jacobs PJ, **Costa PB**, Carson D. Effects of a commercial climbing device on upper and lower extremity flexibility. *Journal of Strength and Conditioning Research. National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2009. 23:S6, 2010.
- 77) **Costa PB**, Ryan ED, Herda TJ, DeFreitas JM, Beck TW, Cramer JT. Acute effects of static stretching on peak torque and the rate of velocity development. *American College of Sports Medicine Annual Meeting*, Seattle, Washington. May 2009. *Medicine & Science in Sports & Exercise*. 41:S237, 2009.
- 78) Herda TJ, Weir JP, Ryan ED, **Costa PB**, Walter AA, Beck TW, Stout JR, Cramer JT. Reliability of linear versus log-transformed models for the torque-related patterns of response for mechanomyographic amplitude. *American College of Sports Medicine Annual Meeting*, Seattle, Washington. May 2009. *Medicine & Science in Sports & Exercise*. 41:S345, 2009.

- 79) Ryan ED, Herda TJ, **Costa PB**, Walter AA, Hoge KM, Beck TW, Stout JR, Cramer JT. Viscoelastic creep in human skeletal muscle. *American College of Sports Medicine Annual Meeting*, Seattle, Washington. May 2009. *Medicine & Science in Sports & Exercise*. 41:S349, 2009.
- 80) Walter AA, Herda TJ, Ryan ED, **Costa PB**, Hoge KM, Beck TW, Stout JR, Cramer JT. Acute effects of a caffeine-containing thermogenic supplement on endurance performance and muscular strength in men. *American College of Sports Medicine Annual Meeting*, Seattle, Washington. May 2009. *Medicine & Science in Sports & Exercise*. 41:S320, 2009.
- 81) Hoge KM, Ryan ED, Herda TJ, **Costa PB**, Walter AA, Beck TW, Stout JR, Cramer JT. Acute effects of passive stretching on the electromechanical delay. *American College of Sports Medicine Annual Meeting*, Seattle, Washington. May 2009. *Medicine & Science in Sports & Exercise*. 41:S343, 2009.
- 82) Bezerra E, Simão R, Barone S, Guimaraes T, Brennecke A, Amadio AC, Serrão JC, Fleck SJ, **Costa PB**. Electromyographic activity during the deadlift and stiff-legged deadlift. In: 6th International Conference on Strength Training, 2008, Colorado Springs. *National Strength and Conditioning Association 6th International Conference on Strength Training*. Colorado Springs, Colorado. October-November 2008. *6th International Conference on Strength Training*. 4:275-6, 2008.
- 83) **Costa PB**, Ryan ED, Herda TJ, DeFreitas JM, Beck TW, Cramer JT. Acute effects of static stretching on leg extension and flexion isokinetic peak torque and the hamstring-to-quadriceps ratio in men. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2008. *Journal of Strength and Conditioning Research*. 22:9-10, 2008.
- 84) Ryan ED, Beck TW, Herda TJ, **Costa PB**, DeFreitas JM, Stout JR, Cramer JT. The effect of passive stretching duration on musculotendinous stiffness. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2008. *Journal of Strength and Conditioning Research*. 22:11-1, 2008.
- 85) DeFreitas JM, **Costa PB**, Ryan ED, Herda TJ, Cramer JT, Beck TW. An examination of innervation zone movement during isometric muscle actions. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2008. *Journal of Strength and Conditioning Research*. 22:44-5, 2008.
- 86) Herda TJ, Ryan ED, **Costa PB**, DeFreitas JM, Beck TW, Cramer JT. The relationship between musculotendinous stiffness and muscle cross-sectional area of the plantar flexors. *National Strength and Conditioning Association Annual Conference*, Las Vegas, Nevada. July 2008. *Journal of Strength and Conditioning Research*. 22:48, 2008.
- 87) Herda TJ, Ryan ED, **Costa PB**, DeFreitas JM, Beck TW, Cramer JT. Reliability of the mechanomyogram during incremental isometric muscle actions. *International Society of Electrophysiology and Kinesiology XVII Congress*.
- 88) **Costa PB**, DeFreitas JM, Ryan ED, Herda TJ, Beck TW, Stout JR, Cramer JT. Acute effects of static stretching on leg extension and flexion isokinetic peak torque and the hamstring-to-quadriceps ratio. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. April 2008. *Medicine & Science in Sports & Exercise*. 40:S447, 2008.
- 89) Herda TJ, Ryan ED, **Costa PB**, DeFreitas JM, Beck TW, Stout JR, Cramer JT. Reliability of mechanomyography of the vastus lateralis during isometric step and ramp muscle actions. *American*

College of Sports Medicine Annual Meeting, Indianapolis, Indiana. April 2008. *Medicine & Science in Sports & Exercise*. 40:S446, 2008.

- 90) DeFreitas JM, Beck TJ, Ryan TW, Herda ED, **Costa PB**, Cramer JT. A comparison of techniques for estimating innervation zone locations for the leg extensors. *American College of Sports Medicine Annual Meeting*, Indianapolis, Indiana. April 2008. *Medicine & Science in Sports & Exercise*. 40:S444, 2008.
- 91) **Costa PB**, Jacobs PL, Graves BS, Whitehurst M. The acute effects of different durations of static stretching on dynamic balance performance. *National Strength and Conditioning Association Annual Conference*, Atlanta, Georgia. July 2007. *Journal of Strength and Conditioning Research*. 21:E2, 2007.
- 92) **Costa PB**, Peixoto CG. The association between stretching and injury in resistance-trained men and women. *American College of Sports Medicine Annual Meeting*, New Orleans, Louisiana. April 2007. *Medicine & Science in Sports & Exercise*. 39:S390, 2007.
- 93) Graves BS, Stout JR, Goldstein ER, **Costa PB**, Goddard X, Curran R. Effects of creatine supplementation on the physical working capacity at fatigue threshold and muscle function in elderly men and women (64-86 years). *American College of Sports Medicine Annual Meeting*, New Orleans, Louisiana. April 2007. *Medicine & Science in Sports & Exercise*. 39:S424, 2007.
- 94) Moon J, O’Kroy J, Tobkin S, **Costa PB**, Smalls M, Mieding W, Stout JR, Zoeller R. Validity of the BodPod® for assessing body composition in male high school athletes. Poster Presentation. *National Strength and Conditioning Association National Conference*, Washington D.C., July 2006.
- 95) **Costa PB**. The association between stretching and injury in resistance trained men and women. Poster Presentation. *Southeastern Regional Chapter of the American College of Sports Medicine 34th Annual Meeting*, Charlotte, North Carolina. February 2006.

INVITED PRESENTATIONS

- 1) **Costa PB**. *Neuromuscular function in human movement science: Applications in clinical- and performance-based research*. Costa Mesa, California. October 2016.
- 2) **Costa PB**. *Myth or Reality? Stretching the Limits of Injury Prevention and Performance*. National Strength and Conditioning Association National Conference, New Orleans, Louisiana. July 2016.
- 3) **Costa PB**. *Resistance Training*. CSCS Exam Prep Live Clinic. California State University, Fullerton. Fullerton, California. December 2015.
- 4) **Costa PB**. *Warm-up, Flexibility, Exercise Modes (Cardio, Alternative, Non-traditional)*. CSCS Exam Prep Live Clinic. California State University, Fullerton. Fullerton, California. December 2015.
- 5) **Costa PB**. *Testing & Evaluation*. CSCS Exam Prep Live Clinic. California State University, Fullerton. Fullerton, California. December 2015.
- 6) **Costa PB**. *Scientific Foundations & Nutrition Review*. CSCS Exam Prep Live Clinic. California State University, Fullerton. Fullerton, California. December 2015.

- 7) **Costa PB.** *ACSM Exercise Physiologist.* ACSM Certification Workshop. California State University, Fullerton. Fullerton, California. May 2015.
- 8) **Costa PB.** *Strength and Conditioning Program Design.* Shanghai Sports Institute (SSI) visit to California State University, Fullerton. Fullerton, California. August 2015.
- 9) **Costa PB,** McManus RT, Campana CT. *Demonstration of caloric expenditure, substrate utilization, and electromyography.* Brighter Futures, College Is For Me Too! Summer Education Camp at CSUF. Fullerton, California. July 2015.
- 10) **Costa PB.** *Nutritional Supplements for Health and Physical Fitness.* National Strength and Conditioning Association National Conference, Orlando, Florida. July 2015.
- 11) **Costa PB.** *Electromyography, Force × Velocity Relationship, Fiber Type Prediction, and Isokinetic Testing.* University of Central Florida, Orlando, Florida. May 2014.
- 12) **Costa PB.** *Acute Effects of Stretching on Neuromuscular Function and Injury Risk.* Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting, Newport Beach, California. October 2012.
- 13) **Costa PB.** *A Community Comes Together.* Get Our Kids Groovin'. San Bernardino, California. November 2011.
- 14) **Costa PB.** *Acute Effects of Stretching on Injury Risk.* National Strength and Conditioning Association Oklahoma State Clinic. University of Oklahoma, Norman, Oklahoma. February 2011.
- 15) **Costa PB.** *The Acute Effects of Stretching on Injury Risk.* Rio de Janeiro Federal University, Rio de Janeiro, Brazil. May 2010.
- 16) **Costa PB.** *Stretching: Current Scientific Evidence.* Oral Presentation. Estácio de Sá University, Rio de Janeiro, Brazil. May 2008.
- 17) **Costa PB,** Goldstein ER, Graves BS. *The Effects of Beta Alanine Supplementation on Neuromuscular Fatigue in Community-Dwelling Older Adults.* John Knox Village, Pompano beach, Florida. February 2007.
- 18) **Costa PB.** The effects of stretching on the risk of injury. *College of Education Research Symposium,* Florida Atlantic University, Boca Raton, Florida. March 2006.
- 19) Graves BS, **Costa PB.** Goldstein ER, Ximena G. *Mentorship in Undergraduate Research Workshop.* Nova Southeastern University, Davie, Florida. March 2006.
- 20) **Costa PB.** *How to Present a Research Project.* Oral Presentation. Estácio de Sá University, Rio de Janeiro, Brazil. February 2005.
- 21) **Costa PB.** *Biomechanics of the Shoulder Complex as It Relates to Strength Training Exercises.* Oral Presentation. Body Club Gym, Rio de Janeiro, Brazil. February 2004.

- 22) **Costa PB.** *Strength Training in Adolescents.* Oral Presentation. Estácio de Sá University, Rio de Janeiro, Brazil. April 2003.

EXTERNAL FUNDING AND GRANTS

- 1) **Costa PB,** Bentes CM. Effects of proprioceptive neuromuscular facilitation on muscle imbalance. International Collaboration Grant, National Strength and Conditioning Association (NSCA) Foundation Research Grant Program. Not funded.
- 2) Cramer JT, Stout JR, Kerksick CM, Herda TJ, Walter AA, **Costa PB.** Evaluation of an oral nutritional supplement containing AN777 in malnourished and frail subjects. Abbott Nutrition, Columbus, OH, 2010-2011. \$208,500 awarded.
- 3) Cramer JT, Kerksick CM, Stout JR, Herda TJ, Walter AA, **Costa PB,** Effects of whey protein supplementation on body composition, muscular strength, and mobility in older adults. General Nutrition Corporation (GNC), Pittsburgh, PA, 2010-2011. \$144,739 awarded.
- 4) Cramer JT, Beck, TW, Stout JR, Kerksick CM, Ryan ED, Herda TJ, Walter AA, **Costa PB.** Effects of two different whey protein supplements on thigh muscle cross-sectional area, muscular strength, endurance and body composition during 8 weeks of resistance training. General Nutrition Center (GNC), Pittsburgh, PA, 2008. \$198,422 awarded.

INTERNAL FUNDING AND GRANTS

- 1) **Costa PB.** Proposal for training of students and data collection for the study “Acute Effects of Proprioceptive Neuromuscular Facilitation Stretching on Strength and Muscle Imbalance”. Junior/Senior Intramural Grants Program. California State University, Fullerton, Fullerton, CA, 2015. Not funded.
- 2) **Costa PB.** Proposal for Summer Research Fellowship: Writing of Manuscript Titled “The Acute Effects of Dynamic Stretching on Peak Torque and the Hamstrings-to-Quadriceps Conventional and Functional Ratios”. Summer Research Fellowship Grants. California State University – San Bernardino, San Bernardino, CA, 2012. Not funded.
- 3) **Costa PB.** Assigned time for the writing of a National Institutes of health (NIH) Academic Research Enhancement Award (AREA) Grants - (R15) Proposal. Faculty Professional Development Grants. California State University – San Bernardino, San Bernardino, CA, 2012. Not funded.
- 4) **Costa PB.** The effects of short-term resistance training and subsequent detraining on neuromuscular performance, muscle cross-sectional area, and thigh lean mass. The University of Oklahoma Student Association Graduate Student Senate, Norman, OK, 2010-2011. \$302.78 awarded.

AWARDS AND SCHOLARSHIPS

- *Student Research Award* (Oral Presentation) – National Strength and Conditioning Association (NSCA) Annual Meeting, Orlando, Florida, 2010

- *Graduate Student of the Year Award* – Department of Exercise Science and Health Promotion, Florida Atlantic University, Davie, Florida, 2007
- *50% Scholarship awarded by The Ruben Berta Foundation* - Estácio de Sá University, Rio de Janeiro, Brazil, 2001-2004

CURRENT RESEARCH PROJECTS

- **Costa PB**, Godoy CC, Machado, RP. Effects of moderate versus high intensity interval training on energy expenditure and EPOC.
- **Costa PB**, Campana CT. Treadmill walking with hand-held weights aerobic energy cost.
- **Costa PB**, Ryan RT, Bentes CM. Acute effects of proprioceptive neuromuscular facilitation on muscle imbalance.

INVITED JOURNAL REVIEWS

- *Journal of Physiology*
- *Medicine & Science in Sports & Exercise*
- *European Journal of Applied Physiology*
- *Scandinavian Journal of Sports Medicine*
- *Journal of Strength and Conditioning Research*
- *Journal of Physiology and Pharmacology*
- *Journal of Electromyography and Kinesiology*
- *Nutrition*
- *Journal of Sports Sciences*
- *Muscle and Nerve*
- *International Journal of Sports Medicine*
- *Clinical Physiology and Functional Imaging*
- *Nutrition Research*
- *Journal of the International Society of Sports Nutrition*
- *Nutrients*
- *PLOS ONE*

- *Research In Sports Medicine*
- *Sports Biomechanics*
- *Biology of Sport*
- *Journal of Sport and Health Science*
- *Journal of Manipulative and Physiological Therapeutics*
- *Experimental Gerontology*
- *The Physician and Sportsmedicine*
- *Journal of Science and Medicine in Sport*
- *Archives of Gerontology and Geriatrics*
- *Ultrasound in Medicine and Biology*
- *Journal of Sports Science and Medicine*
- *Journal of Exercise Science and Fitness*
- *Strength and Conditioning Journal*
- *Journal of Sport and Health Science*
- *Journal of Sports Medicine*
- *International SportMed Journal*
- *Physiotherapy Theory and Practice*
- *International Journal of Exercise Science*
- *Kinesiology Journal*
- *Open Access Journal of Sports Medicine*
- *Journal Medicina Sportiva*
- *Indian Journal of Social and Natural Sciences*

THESIS COMMITTEES

- **Committee Chair:** Pyka, Darien (Thesis) – The effects of foam rolling on maximal sprint velocity and range of motion in trained athletes, 2017.

- **Committee Chair:** Miller, Kelsey (Thesis) – Effects of Stationary and Traveling Trunk Exercises on Muscle Activity , 2017.
- **Committee Member:** Munger, Cameron (Thesis) – Acute effects of eccentric overload on concentric front squat performance, 2016.
- **Committee Member:** Cho, Austria (Thesis) – The acute effects of caffeine on weightlifting performance, 2016.
- **Committee Member:** McManus, Ryan (Thesis) – Human skeletal muscle epigenetics following acute exercise, 2016.
- **Committee Member:** Nealer, Austyn (Thesis) – Influence of rest intervals following assisted sprinting on bodyweight sprint time in female collegiate soccer players, 2016.
- **Committee Member:** Drouet, Phillip (Thesis) – Post-exercise hypotension in normotensive and pre-hypertensive individuals after upper vs. lower body exercise, 2016.
- **Committee Member:** Gulick, Colleen (Thesis) – Mechanomyographic amplitude and frequency vs. isometric torque relationships in women with higher vs. lower strength, 2015.
- **Committee Member:** Malyszek, Kylie (Thesis) – Isometric force comparison between olympic and hexagonal barbells and relationship to dynamic performance, 2015.
- **Committee Member:** Rojo, Vanessa (Thesis) – Effects of music on recovery from a fatiguing bout of isokinetic leg extensions, 2015.
- **Committee Member:** Camara, Kevin (Thesis) – An examination of muscle activation and power characteristics while performing the deadlift exercise with a barbell and hexagonal bar, 2015.
- **Committee Member:** Arevalo, Jose (Thesis) – Exploring the relationship between lower extremity asymmetry and myosin heavy chain content, 2015.

GRADUATE AND UNDERGRADUATE STUDENT MENTORSHIP

- Cleber Godoy and Rubem Machado. The effects of moderate versus high intensity aerobic exercise on energy expenditure and EPOC (2016).
- Catherine Campana. Treadmill walking with hand-held weights aerobic energy cost (2014-2015).
- Ryan McMannus. Acute effects of proprioceptive neuromuscular facilitation on muscle imbalance (2015).
- Cory Smith. The effects of fatigue and stretching on muscular imbalance and postural stability (2013-2014).

INSTITUTIONAL SERVICE

- **Institutional Review Board Member:** California State University, Fullerton, Fall 2014 – present.
- **Graduate Committee Member:** Department of Kinesiology, California State University, Fullerton, Fall 2014 – present.
- **Faculty Senate Member:** California State University – San Bernardino, Fall 2013 – July 2014
- **Curriculum Committee Member:** College of Natural Sciences, California State University – San Bernardino, Spring 2013 – July 2014

PROFESSIONAL SERVICE

- Research Committee, elected member – *National Strength and Conditioning Association*, 2016 - 2019
- Associate Editor – *Journal of Strength and Conditioning Research*, 2016 – present
- Section Editor – *International Journal of Exercise Science*, 2015 – present
- 2016 National Strength and Conditioning Association's Conference & Exhibition Student Abstracts Judge
- 2016 National Strength and Conditioning Association Foundation Research Grants Program Review
- 2016 National Strength and Conditioning Association's Conference & Exhibition Abstract Review
- 2015 National Strength and Conditioning Association's Conference & Exhibition Doctoral Student Abstracts Judge
- 2015 National Strength and Conditioning Association Foundation Research Grants Program Review
- 2015 National Strength and Conditioning Association's Conference & Exhibition Abstract Review
- 2014 National Strength and Conditioning Association's Conference & Exhibition Doctoral Student Abstracts Judge
- 2014 National Strength and Conditioning Association Foundation Research Grants Program Review
- 2014 National Strength and Conditioning Association's Conference & Exhibition Abstract Review
- 2013 National Strength and Conditioning Association's Conference & Exhibition Doctoral Student Abstracts Judge
- 2013 National Strength and Conditioning Association Foundation Research Grants Program Review
- 2013 National Strength and Conditioning Association's Conference & Exhibition Abstract Review
- 2012 National Strength and Conditioning Association's Conference & Exhibition Masters Student Abstracts Judge
- 2012 National Strength and Conditioning Association's Conference & Exhibition Abstract Review

- 2011 National Strength and Conditioning Association's Conference & Exhibition Abstract Review
- 2008 National Strength and Conditioning Association's Conference & Exhibition Abstract Review

LABORATORY TESTING SKILLS

- Isokinetic Strength Testing – *Biodex System 4, Biodex System 3, Humac, KinCom, Lido*
- Surface Electromyography (EMG) and Mechanomyography (MMG) – *Biopac*
- Resting, Maximal and Submaximal VO₂ Testing – *ParvoMedics, Medgraphics*
- Body Composition Assessment – *Hydrostatic Weighing; DEXA; BodPod; Skinfold; Bioimpedance (BIA), Bioimpedance spectroscopy (BIS), Near Infrared Interactance (NIR), Ultrasound (BodyMetrix)*
- Dual-energy X-ray absorptiometry (DEXA) – *General Electric (GE) Lunar Prodigy Advanced*
- Balance Testing – *Biodex Balance System; EquiTest and Long Force-Plate*
- Wingate Power Testing
- Lactate Analysis – *YSI Stat Plus, Lactate Accutrend, Lactate, Lactate Plus, Lactate Scout*
- Isometric and Dynamic Constant External Resistance Strength testing

GUEST LECTURE EXPERIENCE

- Neuromuscular Physiology – HES 6843
 - *Musculotendinous Stiffness*
- Statistical Applications in Health and Exercise Science – HES 5963
 - *The t-Test: Comparing Means from Two Sets of Data*
 - *Analysis of Variance with Repeated Measures*
- Biomechanics – HES 3843
 - *The Series Elastic Component*
- Principles of Personal Training – HES 3873
 - *Periodization*
- Exercise Physiology – PET 4351
 - *Nervous System*
 - *Skeletal Muscle*
- Leadership II (Strength and Conditioning) – PEP 3136
 - *Bioenergetics of Exercise and Training*
 - *Bone, Muscle and Connective Tissue Adaptation*
 - *Physiological Adaptations to Anaerobic Aerobic Endurance Training Programs*

- *Resistance Training*
- *Stretching and Warm-Up*

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

- *American College of Sports Medicine (ACSM)*, member since 2006
- *National Strength and Conditioning Association (NSCA)*, member since 2005
- *National Strength and Conditioning Association (NSCA)*, Research Consortium member
- *American College of Sports Medicine (ACSM)*, Combat Sports Special Interest (SIG) member

ADDITIONAL QUALIFICATIONS, CERTIFICATIONS, AND TRAINING

- X-Ray Bone Densitometry/ X-Ray Technician State of California License
- Collaborative IRB Training Initiative (CITI) Certification: Course in The Protection of Human Research Subjects
- National Institutes of Health (NIH) Certification: Human Participant Protections Education for Research Teams
- Human Participant Protection in Research Certification Workshop
- Health Insurance Portability and Accountability Act (HIPPA) Training Privacy Certificate
- Health Insurance Portability and Accountability Act (HIPPA) Training Security Certificate
- American Red Cross CPR/AED and First-Aid Certified
- Blood Borne Pathogen Program Training

COMPUTER APPLICATION SKILLS

- Microsoft Windows XP, Windows Vista, Windows 7, Windows 8, Windows 10
- Microsoft Office 2003, 2007, 2010, 2013, 2016, and 365 (Word, Excel, Outlook, and PowerPoint)
- IBM SPSS Statistics 23.0
- Statistical Package for the Social Sciences (SPSS) 17.0
- Predictive Analytics SoftWare (PAFW) 18.0
- Endnote X7 (17.0)
- Adobe Acrobat Pro 10.0

- Internet Explorer 11.0
- AcqKnowledge 4.2

CONFERENCES, PRESENTATIONS, AND SEMINARS ATTENDED

- National Strength and Conditioning Association Annual Conference, New Orleans, Louisiana. July 2016.
- American College of Sports Medicine Annual Meeting, Boston, Massachusetts. May 2016.
- National Strength and Conditioning Association Annual Conference, Orlando, Florida. July 2015.
- American College of Sports Medicine Annual Meeting, San Diego, California. May 2015.
- Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting, Costa Mesa, California. October 2014.
- National Strength and Conditioning Association Annual Conference, Las Vegas, Nevada. July 2014.
- American College of Sports Medicine Annual Meeting, Orlando, Florida. May 2014.
- Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting, Newport Beach, California. October 2013.
- National Strength and Conditioning Association Annual Conference, Las Vegas, Nevada. July 2013.
- American College of Sports Medicine Annual Meeting, Indianapolis, Indiana. May 2013.
- Southwest Regional Chapter of the American College of Sports Medicine Annual Meeting, Newport Beach, California. October 2012.
- National Strength and Conditioning Association Annual Conference, Providence, Rhode Island. July 2012.
- American College of Sports Medicine Annual Meeting, San Francisco, California. May 2012.
- National Strength and Conditioning Association Annual Conference, Las Vegas, Nevada. July 2011.
- American College of Sports Medicine Annual Meeting, Denver, Colorado. May 2011.
- National Strength and Conditioning Association Annual Conference, Orlando, Florida. July 2010.
- American College of Sports Medicine Annual Meeting, Baltimore, Maryland. May 2010.
- National Strength and Conditioning Association Annual Conference, Las Vegas, Nevada. July 2009.
- American College of Sports Medicine Annual Meeting, Seattle, Washington. May 2009.

- National Strength and Conditioning Association Annual Conference, Las Vegas, Nevada. July 2008.
- American College of Sports Medicine Annual Meeting, Indianapolis, Indiana. May 2008.
- National Strength and Conditioning Association Annual Conference, Atlanta, Georgia. July 2007.
- American College of Sports Medicine Annual Meeting, New Orleans, Louisiana. April 2007.
- International Society of Sports Nutrition 4th Annual Conference, Las Vegas, Nevada. June 2006.
- Southeastern Regional Chapter of the American College of Sports Medicine 34th Annual Meeting, Charlotte, North Carolina. February 2006.

August 2016

Piero Sergio Cutrona
2305 W Palm Ave, Orange, Ca, 92868
714-313-0449
scutrona@fullerton.edu

EDUCATION

- California State University, Fullerton, Fullerton, Ca
M.S. in Kinesiology 2008
Areas of Concentration: Teaching and Strength and Conditioning
- California State University, Fullerton, Fullerton, Ca
B.S. in Kinesiology 2006
Areas of Concentration: Sports Psychology and Pedagogy, Dean's list
- Fullerton Community College, Fullerton, Ca
A.A. in Liberal Studies 2004
Dean's list
-

TEACHING EXPERIENCE

- California State University, Fullerton, Fullerton, Ca
Lecturer/ Instructor – Introduction to Kinesiology, Techniques of Coaching, Soccer, Badminton, Ultimate Frisbee *Developed syllabus and overall course structure, including tournaments, and administered all grades.* 2008-Present
- California State University, Dominguez Hills, Carson, Ca/ Santiago/ El Camino Community College
Lecturer- Personal Training and Strength and Conditioning Certification Class 2008-Present
Developed material for both the lab and lecture portions of the class
- Chaffey Community College, Rancho Cucamonga, Ca
Lecturer- PE 18 Intro to Kinesiology, PE 15 Diet and Fitness 2013-Present
Developed course syllabus and material for both the lab and lecture portions of the class
- East Los Angeles College, Monterey Park, Ca
Lecturer- Health 11 Introduction to Health, PE Strength and Cardio Cond. 2011-2013
Developed course syllabus and material for both the lab and lecture portions of the class
- California State University, Fullerton, Fullerton, Ca
Lecturer – Teaching Non Traditional Sports Knes 241 2009-2011
Developed syllabus and overall course structure, administered all grades, and prepared students for entering a physical education credential program/workforce.
- California State University, Fullerton, Fullerton, Ca
Graduate Teaching Assistant – Soccer 165A/B, Badminton 130A/B, Ultimate Frisbee 2006-2008
Developed syllabus and overall course structure, including tournaments, and administered all grades.
- Fullerton College, Fullerton, Ca 2002-2006
Student Teaching Assistant/Instructor –Surfing /Mountain Biking courses:
Assisted in teaching proper required skills and techniques
-

RELATED EXPERIENCE

- California State University, Fullerton, Fullerton, Ca
Academic Advisor 2006-2009/2013-Present
Provide students with information necessary to fulfill graduation requirements and succeed in the field of kinesiology
- Chaffey Community College, Rancho Cucamonga, Ca
Women's Soccer Assistant Coach/Trainer 2007-Present
Team building and sports psychology/performance enhancement.
-

LANGUAGES

- English – native language
 - Italian – speak fluently
 - Spanish– speak fluently
-

CURRICULUM VITAE

KOREN LEA FISHER, PH.D.

Department of Kinesiology
California State University, Fullerton
800 N. State College Blvd
Kinesiology & Health Sciences – 226
Fullerton, CA 92831

kofisher@fullerton.edu
Tel: 657.278.2603
Fax: 657.278.5317

ACADEMIC CREDENTIALS

Doctor of Philosophy, Kinesiology (*Conferred June 6, 2014*)
University of Saskatchewan, Saskatoon, Saskatchewan

Master of Science, Kinesiology and Health Science (*Conferred Spring, 1999*)
York University, Toronto, ON

Bachelor of Education (*Conferred Fall, 1993*)
University of Calgary, Calgary, AB

Bachelor of Physical Education (*Conferred Spring, 1991*)
University of Calgary, Calgary, AB

PROFESSIONAL EXPERIENCE

01/2016 – Present	Associate Director , Center for Successful Aging <i>California State University, Fullerton</i>
08/2015 – 01/2016	Director (Acting) , Center for Successful Aging <i>California State University, Fullerton</i>
01/2015 – 07/2015	Associate Director , Center for Successful Aging <i>California State University, Fullerton</i>
08/2014 – Present	Assistant Professor , Department of Kinesiology <i>California State University, Fullerton</i>
2013 – 2014	Research Coordinator , Office of the Vice President, Research Sessional Lecturer , College of Kinesiology (Jan-Apr 2014) <i>University of Saskatchewan, Saskatoon, SK</i>
2002 – 2013	Research Associate , Colleges of Kinesiology and Law Sessional Lecturer , College of Kinesiology (2004-2008) <i>University of Saskatchewan, Saskatoon, SK</i>
2000 – 2005	Instructor , <i>Division of Health Studies</i> <i>Medicine Hat College, Medicine Hat, AB</i>
1999 – 2002	Coordinator , Be Fit for Life Fitness Resource Centre <i>Medicine Hat College, Medicine Hat, AB</i>
1997 – 1998	Laboratory/Teaching Assistant , Human Performance Lab <i>York University, Toronto, ON</i>

SCHOLARSHIPS AND AWARDS

Training Fellowships

Strategic Training Fellowship, Community and Population Health Research Training Program, 2005-2009; \$87,500.

Affiliate Studentship, Western Region Training Centre for Health Services Research, 2005-2007; \$5,000/yr.

Graduate Internship, Community Alliance for Health Research (CAHR) in motion Research Project, 2004-2005; \$20,000.

Graduate Teaching Assistantship, York University, 1997-99; \$19,000/yr.

Alexander Rutherford Scholarship, Government of Alberta, 1987, \$1,500.00

University of Calgary Entrance Award, University of Calgary, 1987, \$500.00

Other Scholarships and Awards

Canadian Institutes of Health Research Travel Scholarship, 2013, \$1,000

University of Saskatchewan (CGSR) Student Travel Award, 2013, \$350

University of Saskatchewan (CGSR) Student Travel Award, 2010–2011, \$1000 (2 awards)

University of Saskatchewan College of Kinesiology Travel Award, 2007, \$350.

Canadian Institutes of Health Research Institute of Population & Public Health / Institute of Health Services & Policy Research Summer Institute Travel Scholarship, 2006, \$2,500

Western Region Training Centre for Health Services Research Travel Award, 2006, \$1,000.

University of Saskatchewan College of Kinesiology Travel Award, 2005, \$500.

Canadian Alliance for Health Research (CAHR) Grant 'Saskatoon *in motion*: Building Community Capacity through Physical Activity and Health Promotion Research' Travel Grant, 2005, \$1,000

COURSES TAUGHT

California State University, Fullerton, Fullerton CA USA (2014 – Present)

- KNES 202, Introduction to Kinesiology – Fall 2014, Spring 2015, Fall 2016
- KNES 349, Measurement and Statistics in Kinesiology – Spring 2015, Fall 2015, Spring 2016
- KNES 353, Physical Activity and Lifelong Well-being – Spring, 2016, Fall 2016
- KNES 454, Physical Dimensions of Aging – Fall 2014, Spring 2015, Fall 2015, Spring 2016
- KNES 455, Functional Performance Assessment and Programming for Older Adults – Fall 2015, Fall 2016
- KNES 499, Independent Study – Fall 2016
- KNES 550, Graduate Internship – Spring 2016
- KNES 599, Graduate Independent Research – Fall, 2015, Fall, 2016
- HESC 353, Physical Activity and Lifelong Well-being – Spring, 2016, Fall 2016

University of Saskatchewan, Saskatoon, SK Canada (2004 – 2014)

- KIN 807 Research Methods in Kinesiology – 2013/14 Term II
- KIN 454 Activity & Aging – 2013/14 Term II
- KIN 223, Contemporary Health Issues for Students – Spring 2007, Spring 2008
- PTH 225, Foundations of Exercise and Work Physiology for Physical Therapists – 2005/06 Term I
- KINAC 270, Physical Activity: Applications to Health – 2004/05 Term I; 2005/06 Term I
- KIN 226 Exercise Physiology II (Cardiovascular/Respiratory) – 2004/05 Term I

Medicine Hat College, Medicine Hat, AB Canada (2000 – 2005)

PHED 206 Functional Anatomy (Distributed Learning) – 2002-2005

PHED 206 Functional Anatomy – Spring 2002

PHED 202 Advanced Fitness Techniques – 2001 Winter; 2002 Winter

NURS 253 Foundations of Health – Winter 2001; Winter 2002

PAC 200 Aquatics – Winter 2001

PAC 228 Cardiovascular Training – Winter 2001

PHED 302 Fitness and Lifestyle Promotion Practicum – 2000 Winter; 2001 Winter; 2002 Winter

STUDENT SUPERVISION & MENTORSHIP

California State University, Fullerton**Graduate Students – Theses, Projects, and Comprehensive Exams**

<i>Student Name</i>	<i>Program</i>	<i>Role</i>	<i>Chairperson</i>
Kelsey Wittig	MS, Kinesiology (in progress)	Committee Chair	
Mya Olivier	MS, Gerontology (in progress)	Committee Chair	
Kryston Honea	MS, Kinesiology (in progress)	Committee Member	D. Rubin
Brittni Doty	MS, Kinesiology (in progress)	Committee Member	K. Wilson
Kristin Nichelini	MS, Kinesiology (in progress)	Committee Member	K. Wilson
Christopher Lew	MS, Kinesiology (in progress)	Committee Member	D. Rose
Tyson Reyes	MS, Kinesiology (Completed 03/2016)	Committee Member	D. Rose

Graduate Students - Graduate Internship

<i>Student Name</i>	<i>Program</i>	<i>Role</i>	<i>Term</i>
Brandon Jones	MS, Kinesiology	Supervisor	Spring 2016

Graduate Students – Independent Study

<i>Student Name</i>	<i>Program</i>	<i>Role</i>	<i>Term</i>
Kelsey Wittig	MS, Kinesiology	Supervisor	Fall 2016
Andrea Jimenez	MS, Kinesiology	Supervisor	Fall 2015

Undergraduate Students – Internships

<i>Student Name</i>	<i>Program</i>	<i>Role</i>	<i>Term</i>
---------------------	----------------	-------------	-------------

Undergraduate Students – Independent Study

<i>Student Name</i>	<i>Program</i>	<i>Role</i>	<i>Term</i>
Christine Aimee Ira	BS, Kinesiology		Fall 2016
Harshangi Bhatt	BS, Kinesiology		Summer 2015

RESEARCH GRANTS

Fisher KL. *Sit less vs. Move more: Shifting focus to examine sedentary behavior in older adults.* Junior Intramural Grant Program, California State University, Fullerton, 2015-2016, \$5,000.

Chad KE, Baxter-Jones A, Muhajarine N, **Fisher KL**, Esliger DW. Saskatchewan Ministry of Health. Saskatchewan Healthy Weights Framework, 2011, \$20,000.

Chad KE, Baxter-Jones A, Muhajarine N, **Fisher KL.** Physical Activity/Active Living Research and Strategic Project, Saskatchewan Health, 2008 – 2009, \$110,000.

Fisher KL, Chad K, Harrison EL, Reeder BA, Sari N. Community Research Internship, Community and Population Health Research Training Centre, 2007, \$6,000.

MacKeigan K, **Fisher KL.** Alberta Sport, Recreation, Parks and Wildlife Foundation. Active Lifestyles Grant Program – Medicine Hat College Be Fit for Life Centre. 2000 – 2001; \$35 000, Co-applicant.

MacKeigan K, **Fisher KL.** Alberta Sport, Recreation, Parks and Wildlife Foundation. Active Lifestyles Grant Program – Medicine Hat College Be Fit for Life Centre. 2001 – 2002; \$35 000, Co-applicant.

PUBLICATIONS

Papers published in peer-reviewed journals

Fisher KL, Chad KE, Harrison EL, Reeder BA, Sari N. Is self-reported physical activity participation associated with lower health services utilization among older adults? Cross-sectional evidence from the Canadian Community Health Survey. *Journal of Aging Research* 2015; Article ID 425354, 14 pages, doi: 10.1155/2015/425354.

Fisher KL, Mawani A, von Tigerstrom B, Larre T, Cameron C, Chad KE, Reeder BA, Tremblay MS. Awareness and Use of the Canadian Children's Fitness Tax Credit. *Canadian Tax Journal* 2013; 61(3): 599-632.

Leis KS, Reeder BA, Chad KE, Spink KS, **Fisher KL**, Bruner BG. The Relationship of Chronic Disease and Demographic Variables to Physical Activity in a Sample of Women Aged 65 to 79 Years. *Women & Health* 2010; 50(5): 459-474.

Harrison EL, **Fisher KL**, Lawson JA, Chad KE, Reeder BA, Ashworth NL, Sheppard MS, Bruner BG. Exploring the role of housing type on physical activity and health status in community dwelling older adults. *Activity, Adaptations & Aging* 2010; 34:98-114.

Reeder BA, Chad KE, Harrison EL, Ashworth NL, Sheppard MS, **Fisher KL**, Bruner BG, Quinn B, Pahwa P, Hossain MA. Saskatoon in motion: Class- vs. home-based physical activity promotion in older adults with chronic disease. *Journal of Physical Activity and Health* 2008; 5(1):74-87.

Chad KE, Reeder BA, Harrison EL, Ashworth NL, Sheppard MS, Schultz SL, Bruner BG, **Fisher KL**, Lawson JA. Profile of physical activity levels in community dwelling older adults. *Medicine and Science in Sports and Exercise* 2005; 37(10):1774-1785.

Lindstrom B, Chad K, Ashworth N, Dunphy B, Harrison E, Reeder B, Schultz S, Sheppard S, **Fisher K.** Effectiveness of recruitment strategies for a physical activity intervention in older adults with chronic diseases. *Journal of Physical Activity & Health* 2004; 1(3):259-269.

Papers currently in review or in progress

Fisher KL, Harrison EL, Bruner BG, Lawson JA, , Reeder BA, Ashworth NL, Sheppard MS, Chad KE. Predictors of physical activity levels in community dwelling older adults. *To be submitted in August 2017.*

Fisher KL, Reeder BA, Harrison EL, Bruner BG, Shields, C, Pahwa, P, Sari, N, Ashworth NL, Sheppard MS, Chad KE. Saskatoon in Motion: 12 month follow-up of a class- versus home-based exercise intervention for older adults with chronic health conditions. *To be submitted in August 2017.*

Sari N, **Fisher KL**, Harrison EL, Gezer MA, Chad KE. The effects of a randomized, community-based physical activity intervention for older adults with chronic conditions on health service utilization over a 5 year period. *To be submitted in August 2017.*

Fisher KL, Harrison EL, Reeder BA, Sari, N, Chad KE. The effects of a randomized, community-based physical activity intervention on health services utilization in community-dwelling older adults. *To be submitted Spring 2017*

Fisher KL, Parckys R, Wong K. Sedentary behavior and cardiometabolic risk markers among participants in a multicomponent exercise program for older adults. *To be submitted Spring, 2017.*

Non-Refereed Publications & Reports

Chad, K., Muhajarine, N., Baxter-Jones, A., **Fisher, K.**, Hawley, J., Green, K., Esliger, D. (2011). An overview of healthy weights in Saskatchewan. Saskatchewan Ministry of Health.

Chad, K., Muhajarine, N., Baxter-Jones, A., **Fisher, K.**, Hawley, J., Green, K., Esliger, D. (2011). Recommendations for a healthy weights framework for Saskatchewan. Saskatchewan Ministry of Health.

CONFERENCE ABSTRACTS AND PRESENTATIONS

Fisher KL, Parckys R, Wong K, Rose DJ, Rubin D. Sedentary behavior and cardiometabolic risk markers among participants in a multicomponent exercise program for older adults. *Journal of Aging and Physical Activity*, 2016, 24 (Suppl), S64 – S65.

Fisher K, Chad K, Harrison E, Reeder B, Sari N. Physical activity and the high use of physician services among older Canadians. International Society of Behavioral Nutrition & Physical Activity Annual Meeting, Edinburgh, Scotland, June 2015.

Harrison E, **Fisher K**, Chad K, Reeder B, Ashworth N., Sheppard S., Bruner B. Function, health status, and health services costs in older adults with osteoarthritis participating in physical activity programming: a longitudinal study. World Confederation for Physical Therapy Congress 2015, Singapore, May 2015.

Le Y, Florendo L, **Fisher KL**, Barros, JAC. Auditory biofeedback can decrease performance of figure skaters. Southwest Chapter, American College of Sports Medicine Annual Meeting, Orange County, October 2014.

Fisher K, Chad K, Harrison E, Reeder B, Sari N. Obesity and the use of hospital services among older Canadians. *Canadian Journal of Diabetes*, 2013, 37 (Suppl 2): S248.

Fisher KL, von Tigerstrom B, Larre T, Mawani A, Cameron C, Chad, KE, Reeder B, Tremblay MS. The Children's Fitness Tax Credit: Awareness and Use in the First Three Years (2007-2009). *Canadian Journal of Diabetes*, 2013, 37 (Suppl 2): S224.

Fisher KL, von Tigerstrom B, Cameron C, Chad, KE, Larre T, Mawani A, Reeder B, Tremblay MS. Uptake of the Children's Fitness Tax Credit in Canada: A Provincial/Territorial Comparison. Obesity 2011: 29th Annual Scientific Meeting, Orlando, FL, October 2011.

Fisher KL, von Tigerstrom B, Cameron C, Chad, KE, Larre T, Mawani A, Reeder B, Tremblay MS. The Children's Fitness Tax Credit: Evaluating a Canadian policy to address childhood obesity. International Society of Behavioral Nutrition & Physical Activity Annual Meeting, Melbourne, Australia, June 2011.

Fisher KL, von Tigerstrom B, Cameron C, Chad, KE, Larre T, Mawani A, Sauder J, Tremblay MS. The Children's Fitness Tax Credit: Examining this strategy to address childhood obesity. Improving Health for Children Conference, Waskesiu, SK, June 2011.

Fisher KL, von Tigerstrom B, Cameron C, Chad, KE, Larre T, Mawani A, Sauder J, Tremblay MS. The Children's Fitness Tax Credit: Does it influence parents' decisions regarding physical activity? *Canadian Journal of Diabetes*, 2011, 35 (2): 194.

Fisher K, Chad K, Harrison E, Reeder B, Sari N. Physical inactivity and health services utilization among older adults in Canada. *3rd International Congress on Physical Activity & Public Health*, Toronto, ON, May 2010.

Fisher K, Harrison L, Lawson J, Chad K, Sheppard MS, Reeder B, Ashworth N, Bruner B. Exploring the relationship between housing type, physical activity and health status in community dwelling older adults. *3rd International Congress on Physical Activity & Public Health*, Toronto, ON, May 2010.

Fisher KL, Oosman SN, Chad KE, Humbert ML, Kryzanowski C. The effectiveness of a school wide intervention to change physical activity levels in high school students. *Medicine & Science in Sports & Exercise*, 2009, 41 (5 Suppl), S527.

Oosman SN, **Fisher KL**, Chad KE, Humbert ML, Kryzanowski C. The effectiveness of *in motion* schools on physical activity levels of elementary school age children. *Medicine & Science in Sports & Exercise*, 2009, 41 (5 Suppl), S527.

Oosman SN, **Fisher KL**, Humbert ML, Lavallee J , Chad KE. Team Spirit: Engaging young Aboriginal women in sport. *1st Canadian Obesity Summit*, Kananaskis, AB, May 2009.

Sheppard S, **Fisher K**, Grover VK, Reeder B, Chad K, Harrison E, Ashworth N, Bruner B. Saskatoon in motion: Exercise Interventions for Older Adults. *Continuing Physical Therapy Education (CPTe) Meeting*, Saskatoon, SK, May 2009.

Fisher KL, Chad KE, Harrison EL, Reeder BA, Sari N. Physical inactivity and health services utilization among older adults in Canada. CPHR / SPHERU Conference: New Directions in Population Health Research: Linking Theory, Ethics and Practice, Regina, SK, November 2008.

Fisher KL, Grover VK, Reeder BA, Chad KE, Harrison EL, Ashworth NL, Bruner BG, Sheppard, MS. *50+ in motion*: Class vs. home-based exercise intervention for older adults – a longitudinal study. *Applied Physiology, Nutrition and Metabolism*, 2007, 32 (S1), S30.

Harrison EL, Sheppard MS, Zachar K, Haab R, **Fisher KL**, Chad KE, Reeder BA. Exploring two performance-based tests in the evaluation of community dwelling older adults with osteoarthritis. World Congress for Physiotherapy, Vancouver, BC. June 2007.

Sari N, Gezer R, Harrison EL, Chad KE, Ashworth NL, Pausjenssen A, Reeder BA, Sheppard MS, **Fisher KL**. Economic contributions of physical activity programs to the publicly funded healthcare system. Annual Conference of the Eastern Economic Association, New York City, February 2007.

Bruner BG, Chad KE, Reeder BA, **Fisher KL**, Harrison EL, Ashworth NL, Sheppard MS. From the couch to the track: Exploring the journey of older adults adopting and maintaining physical activity. *Journal of Sport and Exercise Psychology*, 2006; 28(Suppl.): p. S40.

Fisher KL, Farthing JP, Chad KE. The relationship between level of physical activity and working short-term memory. *Canadian Journal of Applied Physiology*, 2005; 30(Suppl): S27.

Sari N, Harrison, EL, Chad KE, Ashworth NL, Pausjensen A, Reeder BA, Schultz S, Sheppard MS, **Fisher KL**. Economic contribution of physical activity to the Canadian healthcare system. Canadian Association of Health Services Policy Research, Montreal, QC, September 2005.

Fisher KL, Lindstrom BG, Chad KE, Ashworth NL, Harrison EL, Reeder BA, Schultz S, Sheppard MS, Grover VK. Impact of a physical activity intervention on health status in older adults. *Canadian Journal of Applied Physiology*, 2004; 29(Suppl): S47.

Lindstrom BG, **Fisher KL**, Chad KE, Ashworth NL, Harrison EL, Reeder BA, Schultz S, Sheppard MS, Grover VK. Effectiveness of home-based vs. class-based exercise in older adults. *Canadian Journal of Applied Physiology*, 2004; 29(Suppl): S62.

Lindstrom BG, **Fisher KL**, Chad KE, Harrison EL, Reeder BA, Ashworth NL, Sheppard MS, Schultz S, Lawson JA, Quinn B. Determinants of physical activity in community-dwelling older adults. SCAPPS, Saskatoon, SK October 2004,

Lindstrom BG, **Fisher KL**, Reeder BA, Chad KE, Harrison EL, Ashworth NL, Sheppard MS, Schultz S, Lawson JA. Psychosocial correlates of physical activity in older adults. *Journal of Aging and Physical Activity*, 2004; 12(3): p.397.

Kamencic E, Reeder B, Chad KE, Harrison EL, Ashworth NL, Sheppard MS, Schultz S, **Fisher KL**, Lindstrom BG, Grover VK. Effects of physical activity programs (class- vs. community-based) on blood pressure and levels of physical activity in hypertensive older adults. *Journal of Aging and Physical Activity*, 2004; 12(3): p.423.

Leis K, Reeder BA, Chad KE, Spink K, Harrison EL, **Fisher KL**, Lindstrom BG, Lawson JA, Ashworth NL, Schultz S, Sheppard MS. Chronic disease correlates of physical activity in women aged 65 to 70 years. *Journal of Aging and Physical Activity*, 2004; 12(3): p.422.

Fisher KL, Lindstrom BG, Chad KE, Reeder BA, Harrison EL, Lawson JA, Ashworth NL, Schultz S, Sheppard MS. Environmental determinants of physical activity in older adults. *Canadian Journal of Applied Physiology*, 2003; 28(Suppl): S52.

Fisher K, Chad K, Harrison E, Reeder B, Ashworth N, Schultz S, Sheppard MS. Physical activity in the older adult: Does perception translate into reality? *Annals of Behavioural Medicine*, 2003; 25(Suppl): B114.

Fisher KL, Gledhill N, Payne NA, Jamnik V, Katzmarzyk P, Ferguson S. Health implications of musculoskeletal fitness in males aged 15-69. *Medicine and Science in Sports and Exercise*, 1999; 31(5 Suppl): S114.

Koller M, Gledhill N, Payne NA, Jamnik V, **Fisher K**, Gordon C, Halligan J. Evaluation of a new force meter for assessing upper body strength. *Medicine and Science in Sports and Exercise*, 1999; 31(5 Suppl): S114.

Payne NA, Gledhill N, Jamnik V, Katzmarzyk P, Ferguson S, **Fisher KL**. Positive relationship between measurements of fitness and back health. *Medicine and Science in Sports and Exercise*, 1999; 31(5 Suppl): S114.

INVITED LECTURES AND CONFERENCE PRESENTATIONS

- **Fisher KL.** *Promoting longevity: Lifestyle strategies for health & wellbeing.* Dune 50th Anniversary Speaker Series – General Education Pathways Panel, California State University, Fullerton; Fullerton, CA, October 27, 2015.
- **Fisher KL.** Guest Lecture, THRC 188 (Research and Evaluation), Therapeutic Recreation Program, Saskatchewan Institute of Applied Science and Technology, Saskatoon, SK, 2013
- von Tigerstrom B, **Fisher KL.** *Effectiveness and use of the Children's Fitness Tax.* Public Health Agency of Canada, Ottawa, ON, 2012
- von Tigerstrom B, Mawani A, Cameron C, **Fisher KL.** *Effectiveness and use of the Children's Fitness Tax.* ParticipACTION Advisory Committee Meeting, Toronto, ON, 2011
- **Fisher KL.** Guest Lecture, KIN 223 (Contemporary Health Issues), College of Kinesiology, University of Saskatchewan, 2009
- **Fisher KL.** *Administration, Scoring and Interpretation of the SF-12.* School of Physical Therapy, University of Saskatchewan, 2009
- **Fisher KL.** Guest Lecture, KIN 424 (Activity & Aging), College of Kinesiology, University of Saskatchewan, 2008
- **Fisher KL.** *What I Wish I'd Known When I Started this Job. A Panel Presentation for Graduate Student Teachers,* Fall Orientation to Teaching and Learning, Gwenna Moss Centre for Teaching Effectiveness (GMCTE), University of Saskatchewan, 2008
- **Fisher KL.** Guest Lecture, KIN 121, College of Kinesiology, University of Saskatchewan, 2007
- **Fisher KL.** Guest Lecture, KIN 225, College of Kinesiology, University of Saskatchewan, 2003
- **Fisher KL.** *Lessons from the Heart,* CAPE School, Medicine Hat, 2001
- **Fisher KL.** *Body Smart Active Living,* Riverside School, Medicine Hat, 2001
- **Fisher KL.** *Lessons from the Heart Teacher In-Service,* Medicine Hat School District, 2001
- **Fisher KL.** *Lessons from the Heart Conference Session,* Medicine Hat School District, 2001
- **Fisher KL.** *Shifting to Wellness Workshop,* Fort McMurray Be Fit for Life Centre, 2000
- **Fisher KL.** *Get Active Today,* Medicine Hat College (MHC) Travel/Tourism Program, 2000
- **Fisher KL.** *Sit and Be Fit,* Sunnyside Care Centre, 2000
- **Fisher KL.** *Assessing Your Personal Fitness,* Wellness Day, MHC - Brooks Campus, 2000
- **Fisher KL.** *Steady As You Go Workshop,* Oyen Community Health Services, 2000
- **Fisher KL.** *Nutrition for Athletes Workshop,* Medicine Hat College Soccer Teams, 2000
- **Fisher KL.** *Managing your Stress,* New Directions Program, MHC - Brooks Campus, 2000
- **Fisher KL.** *Physical activity and osteoporosis workshop,* Veiner Centre Seniors, 2000

PROFESSIONAL DEVELOPMENT

Aging and Physical Activity

- World Congress on Aging & Physical Activity – June, 2016
- Determinants of Sedentary Behaviour through the Life Course. ISBNPA Satellite Meeting – June, 2015
- World Congress on Aging & Physical Activity – August, 2004

Community-based Research

- Just Societies and Healthy Communities: Campus-Community Partnerships – May 2015
- Canadian Institutes of Health Research IPPH-IHSPR Summer Institute – June, 2006
- CU Expo Community-University Research – April, 2003

Exercise Physiology

- American College of Sports Medicine Annual Meeting – May, 2015
- American College of Sports Medicine Annual Meeting – May, 2009
- Canadian Society for Exercise Physiology Annual Conference – November, 2007
- Canadian Society for Exercise Physiology Annual Conference – November, 2006
- American College of Sports Medicine Annual Meeting – June, 2006
- Canadian Society for Exercise Physiology Annual Conference – October, 2005
- Canadian Society for Exercise Physiology Annual Conference – October, 2004
- American College of Sports Medicine Annual Meeting – May, 1999
- Canadian Society for Exercise Physiology Annual Conference – October, 1998
- Canadian Society for Exercise Physiology Annual Conference – October, 1997

Exercise Psychology

- North American Society for Psychology of Sport & Physical Activity – June, 2006
- Canadian Society for Psychomotor Learning & Sport Psychology Annual Conference – October, 2004
- Society for Behavioral Medicine Annual Conference – March, 2003

Health Services and Policy Research

- CPHR/SPHERU Conference - New Directions in Population Health Research: Linking Theory, Ethics and Practice – November, 2008
- Canadian Association of Health Services Policy Research Annual Conference – September, 2006

Physical Activity, Sedentary Behavior, and Public Health

- 2015 Sedentary Behavior Conference – October, 2015
- International Society of Behavioral Nutrition & Physical Activity Annual Meeting – June, 2015
- Context is key: Unlocking physical behavior data. Loch Lomond Lectures – June 2015
- 3rd Canadian Obesity Summit – May 2013
- Obesity 2011: 29th Annual Scientific Meeting – October 2011
- International Society of Behavioural Nutrition & Physical Activity Annual Meeting – June, 2011
- Improving Health for Children Conference – June, 2011
- 2nd Canadian Obesity Summit – May, 2011
- 3rd International Congress on Physical Activity & Public Health – May, 2010

- 1st Canadian Obesity Summit – May, 2009
- 2nd International Congress on Physical Activity & Public Health – April, 2008
- Community-Based Strategies to Enhance Physical Activity: WHO International Summer School – August, 2001

Statistical Methods

- National Summer Institute for Statistical & GIS Analysis of Health Data, University of Regina – June, 2009
- Longitudinal Data Analysis Workshop, 6th International PHARE Symposium – October, 2008
- Applied Epidemiology and Biostatistics Refresher Course, 2008 Saskatchewan Epidemiology Association Meeting – October 2008
- Multilevel Analysis, 2nd International Congress on Physical Activity and Public Health – April 2008
- Introduction to SAS for Windows, Information Technology Services, University of Saskatchewan – April, 2006
- Introduction to SPSS for Windows, Information Technology Services, University of Saskatchewan – July, 2002

Teaching & Learning

- Tips and Tricks for Long Class Sessions, Faculty Development Center, California State University, Fullerton – February, 2016
- Key Principles of Effective Feedback, Faculty Development Center, California State University, Fullerton – February, 2016
- SOQs and You: Making the Best Use of Your Student Opinion Data, Faculty Development Center, California State University, Fullerton – Fall, 2015
- Scholarship of Teaching and Learning Institute, Faculty Development Center, California State University, Fullerton – January, 2015
- Team Teaching in Large Classes, Gwenna Moss Centre for Teaching Effectiveness (GMCTE), University of Saskatchewan – February, 2013
- Fall Orientation to Teaching and Learning, GMCTE, University of Saskatchewan – August, 2011
- Writing Multiple Choice Questions, College of Medicine, University of Saskatchewan – May, 2006
- Academic Integrity, GMCTE – University of Saskatchewan – May, 2006
- Best Practices in Graduate Student Teaching, GMCTE, University of Saskatchewan – March, 2005
- Fall Orientation to Teaching and Learning, GMCTE, University of Saskatchewan – August, 2004

UNIVERSITY SERVICE

- Member, College of Health and Human Development Intramural Grant Review Committee, 2016
- Member, Departmental Search Committee, Tenure Track Position in Motor Behavior, 2015-2016
- Member, Departmental Miscellaneous Course Fees Committee, 2015
- Member, Organizing Committee, Conference Planning Committee, Annual Center for Successful Aging Conference and Expo, California State University, Fullerton, 2015-16
- Member, Gerontology Program Council, California State University, Fullerton, 2014–2016
- Member, Student Support Committee, Department of Kinesiology, California State University, Fullerton, 2014 – 2015

PROFESSIONAL SERVICE

- Reviewer, International Journal of Exercise Science, 2015-2016
- Reviewer, Journal of Aging & Physical Activity, 2015
- Reviewer, California Journal of Health Promotion, 2015
- Reviewer, Journal of Physical Activity and Health, 2011
- Member, Organizing Committee, National Physical Activity Summer Institute, 2010
- Examiner, Certified Exercise Physiologist Certification Exam, University of Saskatchewan, 2009
- Reviewer, Journal of Physical Activity and Health, 2009
- Member, Organizing Committee, Health and Life Sciences Conference, University of Saskatchewan, 2007 – 2009
- Member, Organizing Committee, National Physical Activity Summer Institute, 2008
- Acting Chairperson, College of Kinesiology Graduate Society, University of Saskatchewan, 2008
- Member, Organizing Committee, National Physical Activity Summer Institute, 2006
- Volunteer, Saskatchewan Exercise Science Association Annual Education Day, May 2006
- Examiner, Professional Fitness and Lifestyle Consultant Certification Exams, University of Saskatchewan, 2006-2008
- Examiner, Certified Fitness Consultant Certification Exams, Medicine Hat College, 2006
- College of Kinesiology ‘KINnection’ Open House Planning Committee (May 2005 – Jan. 2006)
- Examiner, Certified Fitness Consultant Certification Exams, Medicine Hat College, 2005
- Course Conductor, Certified Fitness Consultant Workshop, University of Saskatchewan, 2004
- Examiner, Certified Fitness Consultant Certification Exams, Medicine Hat College, 2004
- Member, Organizing Committee, 2003-2004 Canadian Society for Exercise Physiology Annual Meeting
- Member, Medicine Hat Liveable Cities Committee, 2002
- Chair, Medicine Hat SHAPE (Safe Healthy Active People Everywhere) Committee, 2002
- Examiner, Certified Fitness Consultant Certification Exams, Lethbridge Community College, 2001
- Member, Tobacco Reduction Coalition, 2000-2002
- Co-Chair, Physical Inactivity & Youth Committee, 2000-2002
- Member, Living Fit Advisory Committee, 1999-2002
- Member, 40-Mile County Adult Learning Council, 1999-2002
- Member, Medicine Hat College Be Fit for Life Advisory Committee, 1999-2002
- Exercise Physiologist, 1998 Ontario Special Olympics Conference, Mississauga, ON
- Exercise Physiologist, 1998 Toronto Maple Leafs Training Camp, Toronto, ON
- Exercise Physiologist, 1998 Skate Canada National Team Training Camp, Montreal, PQ
- Exercise Physiologist, 1998 NHL Central Scouting Testing, Toronto ON
- Exercise Physiologist, 1997 Toronto Maple Leafs Training Camp, Toronto, ON

PROFESSIONAL MEMBERSHIPS

- Professional Member, American College of Sports Medicine (ACSM)
- Member, International Society of Behavioral Nutrition and Physical Activity (ISBNPA)
- Member, International Council on Active Aging (ICAA)
- Certified Member, Canadian Society for Exercise Physiology (CSEP)

- Coaching Member, Skate Canada

OTHER CREDENTIALS

- Course Conductor, Certified Personal Trainer Program, Canadian Society of Exercise Physiology
- Certified Exercise Physiologist, Canadian Society of Exercise Physiology
- Leadership Development Initiative, Inclusive Fitness Services for People with a Disability (LDI-PWAD), Canadian Society of Exercise Physiology
- NCCP Level 3 Certified Figure Skating Coach (Theory and Technical), Skate Canada

COMMUNITY CONTRIBUTIONS

- 2015 Special Olympics World Games, Los Angeles, CA, July 2015.
- 2013 Multiple Myeloma March, Saskatoon, SK, September 2013
- 2009 BMO Financial Group Skate Canada Championships, Saskatoon, SK, January 2009
- Ronald McDonald House Christmas Fundraiser, Saskatoon, SK, 2007-2008
- 2008 KinSpin, Saskatoon SK
- 2003 BMO Financial Group Skate Canada Championships, Saskatoon, SK
- 2001 CCAA Soccer Nationals, Medicine Hat, AB
- Avon 10 Km Race, Toronto, ON, July 1998
- World Police and Fire Games, Calgary, AB, June 1997
- Forzani's Mother's Day Road Race, Calgary, AB, May 1997
- XV Olympic Winter Games, Calgary, AB, February 1988

Andrew J. Galpin

Address: Department of Kinesiology,
California State University, Fullerton
Fullerton CA 92831
Phone: 657-278-2112
E-mail: agalpin@fullerton.edu

EDUCATION

- Doctorate of Philosophy, Human Bioenergetics** 2008-2011
Ball State University, Muncie IN
Mentor: Scott W. Trappe, Ph.D.
Dissertation: *Fiber Type Specific Protein Analysis in Human Skeletal Muscle*
- Masters of Science, Human Movement Sciences** 2006-2008
University of Memphis, Memphis TN
Mentor: Andrew C. Fry, Ph.D. & Brian K. Schilling, Ph.D.
Thesis: *c-Jun NH2-terminal Kinase (JNK) Activation During High-Power Resistance Exercise In Trained Men*
- Bachelors of Science, Exercise Science** 2001-2005
Linfield College, McMinnville OR
Mentor: Janet Peterson, Ph.D.

PROFESSIONAL EXPERIENCE

- ASSOCIATE PROFESSOR**
California State University, Fullerton 2016-present
Department of Kinesiology
- Teach 12 units a semester in the area of Kinesiology
 - Conduct ongoing and focused scholarly and creative activities in the area of skeletal muscle physiology and strength and conditioning
 - Provide ongoing Professional, University, and Community Service
- ASSISTANT PROFESSOR**
California State University, Fullerton 2011-2016
Department of Kinesiology
- Teach 12 units a semester in the area of Kinesiology
 - Conduct ongoing and focused scholarly and creative activities in the area of skeletal muscle physiology and strength and conditioning
 - Provide ongoing Professional, University, and Community Service

CONSULTANT & COACH

- Provided expertise in the fields of strength and conditioning, nutrition, supplementation, exercise prescription and program design, and other related fields to a wide range of professional athletes/organizations

GRADUATE STUDENT

Graduate Research Fellow

2008-2011

Human Performance Laboratory, Ball State University

- Influence of aging, unloading, and sport on skeletal muscle from a whole body to gene perspective

Graduate Research Assistant

2007-2008

Cardiorespiratory & Metabolic Laboratory, University of Memphis

- Exercise-induced oxidative stress

Graduate Research Assistant

2006-2007

Exercise Biochemistry Laboratory, University of Memphis

- Resistance exercise and molecular markers

Hudson Health Center, University of Memphis

2006-2007

- Health promotion and screening

TEACHING

California State University, Fullerton

Instructor of Record

- KNES 470 – Nutrition for Exercise and Performance
 - Summer 2013, Spring 2014, Summer 2014, Spring 2015, Spring 2016, Summer 2016
- KNES 458 – Measurement Techniques in Strength and Conditioning
 - Spring 2013, Fall 2013, Spring 2014, Fall 2014, Fall 2015
- KNES 450 – Program Design for Strength and Conditioning
 - Fall 2011, Spring 2012, Fall 2012, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016
- KNES 351 – Principles of Strength and Conditioning
 - Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Intersession 2014, Spring 2014, Fall 2014, Spring 2015, Fall 2015, Spring 2016
- KNES 351 – Principles of Strength and Conditioning (**second section**)
 - Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Spring 2016
- KNES 348 – Physiology of Exercise
 - Intersession 2012

***A total of 38 lecture courses taught in 5 years (including 5 different courses)**

****Average score on student evaluations is 93% or “Excellent” on CSUF system**

Guest Lecturer

- California State University, Fullerton
 - KNES 202 – Introduction to Kinesiology
 - April 30th, 2012: What Can I Do With My Degree?
 - October 23rd, 2014: What Can I Do With My Degree?
 - KNES 348 – Physiology of Exercise
 - May 1st, 2012: Skeletal Muscle Structure
 - May 3rd, 2012: Skeletal Muscle Function
 - KNES 470 – Nutrition for Exercise and Performance
 - October 23rd, 2012: Muscle Regulation and Ergogenic Aids
 - November 29th, 2012: Supplementation in Sport and Performance

Ball State University

Instructor of Record

- EXSCI 293 – Foundations of Exercise Physiology
 - Spring 2009, Fall 2009

University of Memphis

Instructor of Record

- EXSS 4015 – Exercise Programming for Special Populations
 - Summer 2007
- EXSS 4000 – Exercise Testing Techniques and Interpretation
 - Summer 2007
- EXSS 3703 – Exercise Testing Techniques and Interpretation
 - Spring 2008

Linfield College (Teaching Assistant)

- Principles of Exercise Physiology
 - Fall 2005, Fall 2006
- Human Physiology Lecture & Lab
 - Spring 2005, Spring 2006
- Human Anatomy Lecture & Lab
 - Fall 2005, Fall 2006
- Principles of Biology
 - Fall 2003, Spring 2004
- Nutrition
 - Spring 2003

Student Advisement (CSUF)

- KNES 499/599 – Independent study (3 units each)
 - Spring 2016
 - Katherine Bathgate, Stratton Kim, Jaci Schork
 - Fall 2015
 - Kathy Jacobo, David Lee, Ryan McManus, Arjan Dougan, Peter Pham, Andre Rodrigues D Mesquita
 - Spring 2015
 - Jakob Rosengarten, Jose Arevalo, Katherine Bathgate, RoQue Harmon, David Lee
 - Fall 2014
 - Andrew Mahlmeister, Christian Salinas, Anthony Galaviz
 - Spring 2014
 - Keith Enderlein, Adam Manolovitz, Anthony Galaviz, Rachel Flemming, Michael Marisco, Kevin Camara, Camille Croteau
 - Fall 2014
 - Ramsey Nijem
 - Spring 2013
 - Kyle Davis, Charles Siegel, Grant Uyemura
 - Fall 2012
 - CJ Preiffer , Anthony Darmiento
- KNES 550 – Graduate Internship (3 units)
 - Spring 2016
 - Ryan Byrnes

- Fall 2015
 - Colleen Gulick
- Spring 2015
 - Kathy Jacobo, Jakob Rosengarten, Christian Salinas
- Spring 2014
 - Keith Enderlein
- Spring 2013
 - Kyle Davis
- Spring 2013
 - Blake Whitcomb
- Graduate Theses Committee (KNES 599) – Chair
 - 2016
 - Ryan Byrnes
 - Gynnae Romo
 - Matthew Sakiyama
 - 2015
 - Ryan McManus
 - *Effect of Divergent Acute Exercise on Skeletal Muscle Epigenetics*
 - Katie Bathgate
 - *Nature vs. Nurture: A Physiological Profile of Monzygous Twins With Differing Exercise Backgrounds*
 - Jose Arevalo
 - *Human Skeletal Muscle Fiber-Type Differences Between the Dominant and Non-Dominant Limbs*

*****Winner of College of HHD Outstanding Scholarly and Creative Activities Award**

*****Winner of CSUF Student Research Competition (Competing for State Title 4-29-2016)**

- 2014
 - Taylor Thurston
 - *Influence of Respiratory Potentiation on Maximal Exercise Performance*

*****Winner of College of HHD Outstanding Scholarly and Creative Activities Award**

- Blake Whitcomb:
 - *The Effects of Intermittent Thermal and Non-thermal Cooling on Performance During Repeated Bouts of High Intensity Exercise*
- 2013
 - Garrett Nelson:
 - *Estimation of Anaerobic Capacity and Power With a Novel Sled Pushing Test*

- 2012
 - Kyle Davis:
 - *Acute Effects of Elastic Bands on Power Characteristics During the Deadlift*

- Graduate Theses Committee – Membership
 - 2016
 - Saldiam Barillas
 - *Acute Effects of Plyometric Exercise on Fasting Blood Glucose*

 - 2015
 - Colleen Gulick
 - *Mechanomyographic Amplitude and Frequency Vs. Isometric Torque Relationships in Women With Higher vs. Lower Strength*
 - Jakob Rosengarten
 - *Effects of Blood Flow Restriction Training Vs. Traditional Resistance Exercise*
 - Taylor Ros:
 - *Comparison of Kettlebell Jump Squats vs. Kettlebell Swings As Post Activation Potentiation on Vertical Jumps*
 - Chantel Anthony:
 - *Balance Comparison Between Surfers and Non-Surfers*
 - Matt Maulit:
 - *Effects of Kettlebell Swing vs. Explosive Deadlift Training on Power*
 - Whitney Leyva:
 - *Comparison of Deadlift vs. Back Squat Postactivation Potentiation on Vertical Jump*
 - Daniel Vahradian:
 - *An Analysis of Ascent and Descent Velocity of the Lifter and Barbell During A Clean*
 - David Archer:
 - *Back Squat vs. Back Squat With Chains on Vertical Jump Performance*
 - Erin Thomson:
 - *Potentiating Effects of A Depth Jump on A Countermovement Vertical Jump*
 - Jenny Spencer:
 - *Effect of Limb Dominance on Knee Biomechanics During Landing From a Jump*
 - Yo Shimada:
 - *Comparison of Cytokine Profiles Between Exercise-Induced Muscle Damage and Strains and Sprains*

- 2014
 - Kevin Camara:
 - *An Examination of Muscle Activation and Power Characteristics While Performing The Deadlift Exercise with A Barbell and Hexagonal Bar*
 - Bryan Romero:
 - *Metabolic Demands of Heavy Metal Drumming*
 - Brianna Crum:
 - *Acute Effects of Alkaline Water on High Intensity Anaerobic Performance*
 - Carly Albin:
 - *Use of Deception to Influence Expectations on A Muscular Endurance Track*
 - Katie McLeland:
 - *Estimation of Muscle Fiber Type Via Fatigue*
- 2013
 - Andrea Du Bois:
 - *Effect of Serial Apneas and Facial Immersion on High Intensity Aerobic Performance*
 - Julie Yan:
 - *Effects of Static Stretching vs. Dynamic Warm-up on A Muay Thai Kick*
 - Claudia Godinez:
 - *Sex Differences Between Soccer Players in Electromechanical Delay During Dynamic and Isometric Muscle Actions*
 - Tony Ciccone:
 - *Effects of Traditional vs. Alternating Whole-Body Strength Training on Squat Performance*
- 2012
 - Bryna Gallegos:
 - *Effect of remote voluntary contraction on performance in collegiate women soccer players*
 - Joe LaPorta:
 - *Effect of different footwear on vertical jump and landing parameters*
 - Vanessa Cazas:
 - *Influence of rest intervals following assisted jumping on bodyweight vertical jump performance*
 - Jerry Arias:
 - *The acute effects of heavy deadlifts on vertical jump performance in men*
 - Yoshi Fukushima (project):
 - *Strength and Conditioning Manual for Dentists*

- Masters Project (KNES 597)
 - 2016
 - Peter Pham (Chair)
 - Jimmy Sanchez (Chair)
 - Arna Kilicarslan (Member)
 - Arjan Dougan (Member)
 - 2015
 - Anthony Galaviz (Chair)
- Comprehensive Exams
 - 2016
 - Cheyne Enos
 - 2014
 - Rachel Flemming

Ongoing Pedagogical Development

- TopHat Monocole Training session
 - March 6th, 2012
- California State University, Fullerton Developmental Center: Traditional Plus--Enhancing Traditional Teaching with TITANium
 - March 21st, 2012
- California State University, Fullerton Developmental Center: Converting to Hybrid/Online Courses
 - September 11th, 2015
- Work with OASIS to convert KNES 351, 450, 458, and 470 to Hybrid models

SCHOLARLY & CREATIVE ACTIVITY

Overall Agenda: Acute responses and chronic adaptations of skeletal muscle (whole muscle and single cell level) to high intensity/power/velocity exercise.

***Note: My policy for authorship is to report the PI/"lead scientist" in a project as the **LAST** author (if not the first). Thus, publications with my name as the last author indicate the work is from my lab. *indicates otherwise indicates me as the corresponding author.

† signifies CSUF graduate student is first author.

‡ signifies CSUF undergraduate student is first author.

Projects Currently in Data Collection/Processing

1. *†McManus R, Brown LE, Bagley JR, Cotter J, and **Galpin AJ**. Epigenetics Following Acute Exercise In Human Skeletal Muscle. *Collaboration with Moh Mahlek et al. at Wayne State*
2. *†Rosengarten J, Brown LE, Bagley JR, Cotter J, and **Galpin AJ**. Changes in Muscle Structure and Function With Blood Flow Restriction Training. *Collaboration with James Bagley et al. San Francisco State and Joshua Cotter et al. at Cal State Long Beach*
3. *Murach K, Bagley JR, Arevalo JA, and **Galpin AJ**. Skeletal Muscle Fiber Typing – A History. *Collaboration with James Bagley et al. San Francisco State and Kevin Murach et al. at The University of Kentucky*
4. Hopper D, Brown LE, **Galpin AJ**, and Kraemer WJ. Influence of Compression Garments on Jet-Lag and Exercise Performance. *Collaboration with William Kraemer et al. University of Connecticut.*
5. ***Galpin AJ**, Bagley JR, McLeland K, Malyszek K, and Arevalo J. Fiber-Type Specific Nuclear Domain of Skeletal Muscle in Elite Mixed Martial Artists vs. Recreationally Trained Men.
6. *Bagley JR, Carl S, and **Galpin AJ**. Fiber-Type Specific Mitochondria of Skeletal Muscle in Elite Mixed Martial Artists vs. Recreationally Trained Men.
7. ***Galpin AJ**, McLeland K, Jo E, Bagley JR, and Segal N. Nature vs. Nurture: The Physiological and Psychological Profiles of A Lifelong Exercise Trained Versus A Non-Exercising Trained Monozygous Twins. *Collaboration with Dr. Nancy Segal (CSUF – Department of Psychology), James R. Bagley (San Francisco State) and Eddie Jo (CS Pomona).*

8. *†Arevalo J, McLeland K, Bagley JR, Spencer J, Lynn S, and **Galpin AJ**. Does Skeletal Muscle Fiber Type Predict Leg Dominance?

PEER REVIEWED PUBLICATIONS

Manuscripts In Preparation or Review

1. *Bagley JR, Arevalo JA, McManus RT, Lee D, and **Galpin AJ**. Human Skeletal Muscle Myonuclear Domain Characteristics of Elite Mixed Martial Artists (in preparation).
2. *‡Lee D, McManus R, Bagley JR, Arevalo JA, Rosengarten J, Ballon J, and **Galpin AJ**. A Novel Method of Separating Individual Human Skeletal Muscle Fibers (in preparation).
3. *Bagley JR, McLeland K, Brown LE, Coburn JW, Malyszek K, Arevalo JA, Leyva W, Barrillas S, and **Galpin AJ**. Estimating Skeletal Muscle Fiber Type Composition Via Fatigue (in preparation).
4. *Bagley JR, Murach K, and **Galpin AJ**. The Plasticity of Human Skeletal Muscle Fiber Types (in preparation)
5. †Albin C, Matera N, Wilson K, **Galpin AJ**, and Wiersma L. The Use of Deception To Influence Expectations During A Muscular Endurance Task (in preparation).
6. †Vahradian D, Brown LE, Coburn JW, and **Galpin AJ**. An Analysis of Ascent and Descent Velocity of the Lifter and Barbell During A Clean (in preparation).
7. † Arevalo JA, Rosengarten J, Spencer J, Lynn SK, Brown LE, and **Galpin AJ**. Effect of Limb Dominance on Knee Biomechanics During Landing From a Jump (in preparation).
8. †Shimad Y, **Galpin AJ**, Rubin D, and Tsang K. Comparison of Cytokine Profiles Between Exercise-Induced Muscle Damage and Strains and Sprains (in preparation).
9. †Leyva WD, Archer DC, Munger CN, **Galpin AJ**, Coburn JW, Brown LE. Comparison of Deadlift Versus Back Squat Postactivation Potentiation on Vertical Jump (in review). *Journal of Orthopedic Research and Therapy*.
10. Kupchak BR, Hooper DR, Saenz C, Dulkis LL, Secola PJ, Brown LE, Coburn JW, **Galpin AJ**, Dupont WH, Caldwell LK, Maresh CM, and Kraemer WJ. Combined Effects of A Full Body Workout and Transcontinental Flight on Markers of

Coagulation & Fibrinolysis In Healthy Men (in review). *European Journal of Applied Physiology*.

11. Nicoll JX, Fry AC, **Galpin AJ**, Bloomer RJ, Thomason DB and Moore CA. Resting Mitogen-activated Protein Kinase Expression Following Short- and Long-term Endurance Exercise Training (in review). *Scandinavian Journal of Medicine & Sports Science*.
12. Nicoll JX, Fry AC, **Galpin AJ**, Sterczala AJ, Thomason DB, Moore CA, Weiss LW, Chiu LZF. Changes In Resting Mitogen-activated Protein Kinases Following Resistance Exercise Overreaching and Overtraining (in review). *European Journal of Applied Physiology*.

Manuscripts In Press or Published

1. †Gulick CN, Coburn JW, **Galpin AJ**, Costa P. Mechanomyographic Amplitude and Frequency vs. Isometric Torque Relationships In Women With Higher Vs. Lower Strength (in press). *Isokinetics and Exercise Science*.
2. †Romero B, Brown LE, Coburn JW, **Galpin AJ**. Metabolic Demands of Heavy Metal Drumming. *International Journal of Kinesiology & Sports Science*. 2016 July; 4(3); 32-36.
3. ***Galpin AJ**, Nicoll JX, Fry AC, Moore CA, Thomason DB, & Schilling BK. Resting Extracellular Signal-Related 1/2 Kinase Activity Following a Continuum of Chronic Resistance Exercise Training Paradigms. *Research in Sports Medicine*. 2016 July; 1-6.
4. ***Galpin AJ**, Bagley JR, Whitcomb B, Wiersma LD, Rosengarten J, Coburn JW, and Judelson DA. Effects of Intermittent Actual and Perceived Neck Cooling on Performance and Perception During Repeated Bouts of High Intensity Exercise. *Sports*. 2016 June; 4 (38):1-11.
5. †Arias J, Brown LE, Coburn JW, **Galpin AJ**. The Acute Effects of Heavy Deadlifting on Vertical Jump Performance in Men. *Sports*. 2016 March; 4 (22);1-8.
6. *Murach KA, Bagley JR, McLeland KA, Arevalo JA, Ciccone AB, Malyszek KK, Wen Y, and **Galpin AJ**. Improving Human Skeletal Muscle Myosin Heavy Chain Fiber Typing Efficiency. *Journal of Muscle Research and Cell Motility*. 2016 April; 37(1-2):1-5.
7. Schoenfeld B, Contreras B, Ogborn D, **Galpin AJ**, Krieger J, and Sonmez Gul. Effects of Varied Versus Constant Loading Zones on Muscular Adaptations In Well-Trained Men. *International Journal of Sports Medicine*. 2016 Jun; 37(6):442-7.

8. †Camara K, Coburn JW, Dunnick DD, Brown LE, **Galpin AJ**, and Costa PB. An Examination of Muscle Activation and Power Characteristics While Performing the Deadlift Exercise with Straight and Hexagonal Barbells. *Journal of Strength and Conditioning Research*. 2016 May; 30(5):1183-1188.
9. †Anthony CC, Brown LE, Coburn JW, **Galpin AJ** and Tran TT. Stance Affects Balance in Surfers. *International Journal of Sports Physiology and Performance*. 2016; 11(3):446-450.
10. † McLeland K, Ruas CV, Arevalo JA, Bagley JR, Ciccone AB, Brown LE, Coburn JW, **Galpin AJ**, and Malyszczek KK. Comparison of Knee Extension Fatigue Between Repetition Ranges. *Isokinetics and Exercise Science*. 2016 (24):33-38.
11. *†Marisco M, Malyszczek K, Bagley JR, and **Galpin AJ**. A Supplemental Aquatic Speed Training Program for NFL Combine Preparation. *Strength and Conditioning Journal*. 2015 December; 37(6):58-64.
12. *Bagley JR & **Galpin AJ**. Three-dimensional Printing of Human Skeletal Muscle Cells: An Interdisciplinary Approach for Studying Biological Systems. *Biochemistry and Molecular Biology Education*. 2015 November/December; 43(6):403-407.
13. **Galpin AJ**, Malyszczek K, Davis KA, Record S, Brown LE, Coburn JW, Harmon RA, Steel JM, and, Manolovitz AD. Acute Effects of Elastic Bands on Kinetic Characteristics During the Deadlift At Moderate and Heavy Loads. *J. Strength Cond. Res*. 2015 December; 29(12):3271-3278.
14. *†Thurston TS, Coburn JW, Brown LE, Bartolini A, Beaudette TL, Karg P, McLeland KA, Arevalo JA, Judelson DA, and **Galpin AJ**. The Effects of Respiratory Muscle Warm-up on High-Intensity Exercise Performance. *Sports*. 2015 November; 3:312-324.
15. ***Galpin AJ**, Gulick CN, Jacobo K, Schilling BK, Lynn SK, McManus R, Costa P, and Brown LE. Influence of Hand Wrapping Strategies on Punching Impact in Elite and Untrained Punchers. *International Journal of Kinesiology and Sports Science*. 2015 Oct; 3(4):22-30.
16. *Bagley JR, Rosengarten J, and **Galpin AJ**. Is Blood Flow Restriction Training Beneficial for Athletes. *Strength and Conditioning Journal*. 2015 June;37 (3):48-53
17. *†Bagley JR. Fibre Type-Specific Hypertrophy Mechanisms in Human Skeletal Muscle: Potential Role of Myonuclear Addition. *J Physiol*. 2014 593(23):5147-5148 (manuscript written out of my lab during a visiting scholar appointment).

18. *†Nijem R and **Galpin AJ**. Bilateral and Unilateral Training. *Strength and Conditioning Journal*. 2014 Oct;36 (5):113-118.
19. †Cicccone AB, Brown LE, Coburn JW, and **Galpin AJ**. Effects of Traditional Versus Alternating Whole-body Strength Training on Squat Performance. *J. Strength Cond. Res.* 2014 Sept;28 (9):2569-77.
20. †LaPorta JW, Brown LE, Coburn JW, **Galpin AJ**, Tufano JJ, Cazas VL, Tan JG. Effects of Different Footwear on Vertical Jump and Landing Parameters. *J. Strength Cond. Res.* 2013 Mar;27 (3):733-7.
21. †Gallegos BG, Brown LE, Coburn JW, **Galpin AJ**, and Cazas VL. No Effect of A Single Remote Voluntary Contraction on Performance In Female Soccer Players. *J. Strength Cond. Res.* 2013 Feb;27 (2):416-20.
22. †Cazas VL, Brown LE, Coburn JW, **Galpin AJ**, Tufano JJ, LaPorta JW, and Brandt-DuBois AM. Influence of Rest Intervals Following Assisted Jumping on Bodyweight Vertical Jump Performance. *J. Strength Cond. Res.* 2013 Jan;27 (1):64-68.
23. Trappe SW, Hayes E, **Galpin AJ**, Kaminsky L, Jemiolo B, Fink W, Trappe TA, Jansson A, Gustafsson T, and Tesch P. New Records in Aerobic Power Among Octogenarian Lifelong Endurance Athletes. *J Appl Physiol.* 2013 Jan;114 (1):3-10.
24. *†Darmiento A, **Galpin AJ**, and Brown LE. Vertical Jump and Power. *Strength and Conditioning Journal* 2012 Dec; 34 (6): 34-43.
25. **Galpin AJ**, Raue U, Jemiolo B, Trappe TA, and Trappe SW. Human Skeletal Muscle Fiber Type Specific Protein Content. *Anal Biochem.* 2012 Jun 15;425 (2).
26. **Galpin AJ**, Fry AC, Chiu LZF, Schilling BK, and Thomason DB. High-Power Resistance Exercise Induces Mitogen Activated Protein Kinase (MAPK) Phosphorylation in Weightlifting Trained Men. *Appl Physiol Nutr Metab.* 2012 Feb;37(1): 80-7.
27. ***Galpin AJ** and Bagley JR. Guiding Coaches Through Scientific Articles By Examining Human Growth Hormone. *Strength and Conditioning Journal.* 2011 Oct: 33 (5): 62-66.
28. Luden N, Hayes E, **Galpin AJ**, Minchev K, Jemiolo B, Raue U, Trappe TA, Harber MP, Bowers T, and Trappe S. Myocellular Basis For Tapering In Competitive Distance Runners. *J Appl Physiol.* 2010 Jun; 108 (6):1501-9.

29. Bloomer RJ, Larson DE, Fisher-Wellman KH, **Galpin AJ**, and Schilling BK. Effect of eicosapentaenoic and docosahexaenoic acid on resting and exercise-induced inflammatory and oxidative stress biomarkers: a randomized, placebo controlled, cross-over study. *Lipids Health Dis.* 2009 Aug 19;8:36.
30. **Galpin AJ**, Li Y, Lohnes CA, and Schilling BK. The Effects of A Four-Week “Quick Feet” Training Program on Reaction Time and Agility. *J. Strength Cond. Res.* 2008 Nov;22(6):1901-7.

Book Chapters

1. **Galpin AJ**. Chapter 11: Resistance Exercise Techniques and Spotting. *Conditioning for Strength and Human Performance*. 2016. (in preparation)
2. **Galpin AJ**. Chapter 13: Program Design. *Conditioning for Strength and Human Performance*. 2016. (in preparation)
3. **Galpin AJ** and Fry AC. American College of Sports Medicine: *Research Methods* (2016).
4. *†Bathgate K and **Galpin AJ**. Chapter 10: Lower Body Exercises *Strength Training*. National Strength and Conditioning Association, Human Kinetics. (July 2015). (Submitted June 15th, 2015)
5. ***Galpin AJ** and Bagley JR. Chapter 11: Torso Exercises.. *Strength Training*. National Strength and Conditioning Association, Human Kinetics. (July 2015). (Submitted June 15th, 2015)
6. ***Galpin AJ** and Bartolini A. Chapter 12: Explosive Exercises. *Strength Training*. National Strength and Conditioning Association, Human Kinetics. (July 2015). (Submitted June 15th, 2015)

Abstracts

Poster Presentation

1. †Thomson EE, Munger CN, Brown LE, Coburn JW, and **Galpin AJ**. No Potentiating Effect of Weighted Depth Jumps on Vertical Jump Impulse in Recreational Female Volleyball Players. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
2. †Leyva WD, Archer DC, Munger CN, **Galpin AJ**, Coburn JW, and Brown LE. Comparison of Hex Bar Deadlift vs. Back Squat Postactivation Potentiation on Vertical Jump Force, Power, and Velocity Interpeak Times. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.

3. †Eckel TL, Leyva WD, Archer DC, Munger CN, **Galpin AJ**, Coburn JW, and Brown LE. Effect of Hex Bar Deadlift vs. Back Squat Postactivation Potentiation on Vertical Jump Time to Peak Force. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
4. †Archer DC, Munger CN, Leyva WD, Drouet PC, Wong MA, **Galpin AJ**, Coburn JW, and Brown LE. Effects of Short Term Jump Squat Training With And Without Chains On Back Squat 1RM. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
5. *†Bathgate KE, Bagley JR, Jo E, Segal NL, Brown LE, Coburn JW, Gulick CN, Ruas CV, and **Galpin AJ**. Physiological Profile of Monozygous Twins With 35 Years of Differing Exercise Habits. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
6. *†Arevalo JA, McManus RT, Rosengarten J, Lynn SK, Spencer JA, Brown LE, Bagley JR, PB Costa, and **Galpin AJ**. Knee Extension Strength and Muscle Fiber Type Composition in Resistance-Trained Men. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
7. *† Rosengarten J, Arevalo JA, Lynn SK, Spencer JA, Brown LE, PB Costa, and **Galpin AJ**. Asymmetries in Knee Extension Strength Do Not Correlate with Sagittal Plane Knee Landing Mechanics in Resistance Trained Men. *National Strength and Conditioning Association Annual Meeting*, New Orleans, LA, July, 2016.
8. *†Bagley JR, Arevalo JA, Malyszek KK, Spencer JA, Rosengarten J, Barillas SR, Leyva WD, McManus RT, Lee D, and **Galpin AJ**. Skeletal Muscle Phenotype and Performance of an Elite Mixed Martial Artist. *American College of Sports Medicine Annual Meeting*, Boston, MA, June, 2016.
9. *†Arevalo JA, McManus RT, Lee D, Barillas SR, Lynn SK, Spencer JA, Brown LE, Bagley JR, and **Galpin AJ**. Bilateral Differences in Leg Muscle Fiber Type of Resistance Trained Men. *American College of Sports Medicine Annual Meeting*, Boston, MA, June, 2016.
10. *†Ballon J, Bagley JR, McLeland KA, Arevalo JA, Brown LE, Coburn JW, Ciccone AB, and **Galpin AJ**. Reexamining Skeletal Muscle Fatigability and Fiber Type in Resistance Trained Men: 40 years After Thorstensson and Karlsson.. *American College of Sports Medicine Annual Meeting*, Boston, MA, June, 2016.
11. †Anthony CC, Brown LE, Coburn JW, **Galpin AJ**, Tran TT. Effect of stance on balance in surfers. *American College of Sports Medicine Annual Meeting*, Boston, MA, June, 2016.

12. †Munger CN, Leyva WD, Archer DC, **Galpin AJ**, Coburn JW, and Brown LE. Comparison of Hex Bar Deadlift vs. Back Squat Postactivation Potentiation on Takeoff Velocity. *American College of Sports Medicine Annual Meeting*, Boston, MA, June, 2016.
13. †Leyva WD, Archer DC, Munger CN, **Galpin AJ**, Coburn JW, Brown LE. Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump. *Coaching & Sports Science College Conference – Annual Meeting*, TN, December, 2015.
14. †Munger CN, Leyva WD, Archer DC, **Galpin AJ**, Coburn JW, and Brown LE. Comparison of Hex Bar Deadlift vs. Back Squat Postactivation Potentiation on Vertical Jump Takeoff Velocity. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
15. *†Ballon J, Bagley JR, McLeland KA, Arevalo JA, Brown LE, Coburn JW, Ciccone AB, and **Galpin AJ**. Reexamining Skeletal Muscle Fatigability and Fiber Type in Resistance Trained Men: 40 years After Thorstensson and Karlsson. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
16. *†Lee D, Bagley JR, Arevalo JA, Spencer JA, McManus RT, Leyva WD, Barillas SR, and **Galpin AJ**. Rapid Human Muscle Fiber Dissection Methods: Mechanical Isolation vs. Enzyme Digestion. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
17. *†Arevalo JA, McManus RT, Lee D, Barillas SR, Lynn SK, Spencer JA, Brown LE, Bagley JR, and **Galpin AJ**. Bilateral Differences in Leg Muscle Fiber Type of Resistance Trained Men. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
18. *†Bathgate KE, Arevalo JA, Lynn SK, Spencer JA, Lee D, McManus RT, Ballon J, Barillas SR, Rosengarten J, Brown LE, and **Galpin AJ**. Relationship Between Leg Dominance and Muscle Fiber Type Composition of the Vastus Lateralis. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
19. †Anthony CC, Brown LE, Coburn JW, **Galpin AJ**, Tran TT. Effect of stance on balance in surfers. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
20. †Leyva WD, Archer DC, Munger CN, **Galpin AJ**, Coburn JW, Brown LE. Comparison of hex bar deadlift vs. back squat postactivation potentiation on vertical jump. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.

21. †Archer D, Munger CN, Leyva WD, Drouet PC, **Galpin AJ**, Coburn JW, Brown LE. Effect of short-term jump squat training with or without chains on vertical jump. A pilot study. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
22. †Camara KD, Coburn JW, Dunnick DD, Brown LE, **Galpin AJ**, and Costa P. An Examination of Muscle Activation and Power Characteristics While Performing the Deadlift Exercise with Straight and Hexagonal Barbells. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
23. †Vahradian DJ, Brown LE, Coburn JW, **Galpin AJ**, and Dunnick DD. An Analysis of Ascent and Descent Velocity of the Lifter and Barbell During a Clean. *American College of Sports Medicine – Southwest Regional Meeting*, Newport, CA, October, 2015.
24. †McLeland KA, Brown LE, Coburn JW, and **Galpin AJ**. Differences in Fatigue Percentage Based on Repetitions of Leg Extension. *National Strength and Conditioning Association Annual Meeting*, Orlando FL, July, 2015.
25. †Malyszek KK, Dunnick DD, **Galpin AJ**, Coburn JW, and Brown LE. Predictions of Dynamic Bench Press 1RM Via Isometric Bench Press Force. *National Strength and Conditioning Association Annual Meeting*, Orlando FL, July, 2015.
26. †Harmon RA, Malyszek KK, Dunnick DD, **Galpin AJ**, Coburn JW, and Brown LE. Methodological Considerations for An Isometric Bench Press Protocol. *National Strength and Conditioning Association Annual Meeting*, Orlando FL, July, 2015.
27. Kupchak BR, Hooper DR, Saenz C, Dulkis LL, Secola PJ, White MT, Coburn JW, **Galpin AJ**, Brown LE, Kraemer WJ. The impact of a full body workout and trans-continental flight on markers of coagulation, fibrinolysis and muscle damage. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
28. Hooper DR, Secola PJ, Dulkis LL, Dupont WH, Saenz C, Kupchak BR, Szivak TK, Comstock BA, Flanagan SD, Looney DP, Pryor JL, Kalkowski RJ, Luk HY, Beaudette TL, Thurston TS, **Galpin AJ**, Volek JS, Maresh CM, Brown LE, Kraemer WJ. Trans-American travel within NCAA regulations induces jet lag which attenuates sleep quality and athletic performance. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
29. *†Arevalo JA, McLeland KA, Brown LE, Coburn JW, and **Galpin AJ**. Comparison of classic fatigability and peak torque tests used to estimate fast-twitch muscle fiber composition. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.

30. *†McLeland KA, Arevalo JA, Bagley JR, Ciccone AB, Brown LE, Coburn JW, and **Galpin AJ**. A reexamination of fatigability and fiber composition of human skeletal muscle. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
31. *†Rosengarten JJ, Whitcomb B, Fippinger M, Coburn JW, Wiersma LD, Judelson DA, and **Galpin AJ**. The Effects of Intermittent Actual and Perceived Cooling on Repeated Bouts of High Intensity Exercise. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
32. *†Kylie Malyszek, Shaina Record, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, Jeffrey Steele, Adam Manalovitz, and **Andrew J. Galpin**, Acute Effects of Elastic Bands on Performance Characteristics During the Deadlift at Various Loads. ACSM Annual Meeting, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
33. *†Shaina Record, Kylie Malyszek, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, Jeffrey Steele, Adam Manalovitz, and **Andrew J. Galpin**, Acute Effects of Elastic Bands on Force, Velocity, and Power During the Deadlift at Various Loads. *ACSM Annual Meeting*, San Diego, CA, May 26-30, 2015. *Medicine and Science in Sports and Exercise* 47(5):S, 2015.
34. *†Eckel T, Rosengarten JJ, Whitcomb B, Fippinger M, Coburn JW, Wiersma LD, Judelson DA, and **Galpin AJ**. The Effects of Intermittent Actual and Perceived Cooling on Repeated Bouts of High Intensity Exercise. *Southern California Conference for Undergraduate Research*, 2014.
35. *†Meeves C, Kylie Malyszek, Shaina Record, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, Jeffrey Steele, Adam Manalovitz, and **Galpin AJ**, Acute Effects of Elastic Bands on Velocity Characteristics During the Deadlift at Various Loads *Southern California Conference for Undergraduate Research*, 2014.
36. †Bryan Romero, Jared W. Coburn, Lee E. Brown, and **Andrew J. Galpin**. Metabolic Demands of Heavy Metal Drumming. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
37. †Crum BN, Coburn JW, Brown LE, and **Galpin AJ**. Acute Effects of Alkaline Water on High Intensity Anaerobic Performance. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
38. *†Jose Arevalo, Kathryn McLeland, Lee E. Brown, Jared W. Coburn, and **Andrew J. Galpin**, Comparison of Estimated Percent Fast Twitch Fibers Between Classic Fatigability and Peak Torque Tests. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.

39. *†Colleen Gullick, Kathy Jacobo, Lee E. Brown, Pablo Costa, Brian K. Schilling, and **Andrew J. Galpin**, The Reliability of A Commercial Device Designed to Measure Punching Impact. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
40. *†Kathy Jacobo, Colleen Gullick, Lee E. Brown, Pablo Costa, Brian K. Schilling, and **Andrew J. Galpin**, The Influence of Hand Padding on Punching Impact. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
41. *†Jakob Rosengarten, Blake Whitcomb, Morgan Fippinger, Daniel A. Judelson, Lee E. Brown, Jared W. Coburn, and **Andrew J. Galpin**. The Effects of Intermittent Actual and Percieved Cooling on Repeated Bouts of High Intensity Exercise. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
42. *†Kylie Malyszek, Shaina Record, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, Jeffrey Steele, Adam Manalovitz, and **Andrew J. Galpin**, Acute Effects of Elastic Bands on Power Characteristics During the Deadlift at Various Loads. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
43. *†Shaina Record, Kylie Malyszek, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, Jeffrey Steele, Adam Manalovitz, and **Andrew J. Galpin**, Acute Effects of Elastic Bands on Power Characteristics During the Deadlift at Various Loads. *American College of Sports Medicine – Southwest Regional Meeting*, 2014.
44. †Du Bois AM, Nelson GC, Ciccone AB, April SA, Thurston TA, Brown LE, Coburn JW, Galpin AJ, Judelson DA. Effect of serial apneas and facial immersion on high intensity aerobic performance. *American College of Sports Medicine Annual Meeting*, 2014.
45. †Anthony B. Ciccone, Rex Hafenstine, Austria L. Cho, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Effects of Traditional Vs. Alternating Whole-Body Strength Training on Squat Performance. *National Strength and Conditioning Association Annual Meeting*, 2014.
46. †Anthony B. Ciccone, Rex Hafenstine, Austria L. Cho, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Effects of Traditional Vs. Alternating Whole-Body Strength Training on Squat Performance. *American College of Sports Medicine – National Meeting*, 2014.
47. *†RoQue Harmon, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Effect of Elastic Bands vs. Acute Effects of Elastic Bands on Power Characteristics During the Deadlift. *American College of Sports Medicine – Southwest Regional Meeting*, 2013.

48. *†RoQue Harmon, Kyle A. Davis, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Effect of Elastic Bands vs. Acute Effects of Elastic Bands on Power Characteristics During the Deadlift. *Southern California Conference for Undergraduate Research*, 2013.
49. *†Austria L. Cho, Kyle A. Davis, **Andrew J. Galpin**, Lee E. Brown, Jared W. Coburn, Effect of Elastic Bands vs. Free Weights on Deadlifting Interpeak Time Between Ground Reaction Force, Power, and Velocity. *American College of Sports Medicine – Southwest Regional Meeting*, 2013.

*****Winner of SWACSM Undergraduate Poster of the year**

50. *†Austria L. Cho, Kyle A. Davis, **Andrew J. Galpin**, Lee E. Brown, Jared W. Coburn, Effect of Elastic Bands vs. Free Weights on Deadlifting Interpeak Time Between Ground Reaction Force, Power, and Velocity. *Southern California Conference for Undergraduate Research*, 2013.
51. †Andrea M. Du Bois, Garrett C. Nelson, A. B. April, Taylor S. Thurston, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Dan A. Judelson, Effect of Serial Apneas and Facial Immersion on High Intensity Aerobic Performance. *American College of Sports Medicine – Southwest Regional Meeting*, 2013.
52. †Claudia Godinez, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Tori L. Beaudette, Maria C. Pereira, Differences in Electromechanical Delay Between Genders and Muscles During Isometric Knee Extension/Flexion. *American College of Sports Medicine – Southwest Regional Meeting*, 2013.
53. †Anthony B. Ciccone, Rex Hafenstine, Austria L. Cho, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Effects of Traditional Vs. Alternating Whole-Body Strength Training on Squat Performance. *American College of Sports Medicine – Southwest Regional Meeting*, 2013.
54. Wilkerson W, Bagley JR, Murach K, Hayes E, **Galpin AJ**, Jemiolo B, Gustafsson T, Tesch P, Trappe SW. Skeletal Muscle Health in Elite Octogenarian Lifelong Endurance Athletes and Untrained Men: Part One. *American College of Sports Medicine Annual Meeting*, 2013.
55. Bagley JR, Murach K, Hayes E, **Galpin AJ**, Minchev K, Gustafsson T, Tesch P, Trappe SW. Skeletal Muscle Health in Elite Octogenarian Lifelong Endurance Athletes and Untrained Men: Part Two. *American College of Sports Medicine Annual Meeting*, 2013.
56. †Vanessa L. Cazas, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, James J. Tufano, John C. Garner, Nicole C. Dabbs, Harish Chander. Influence of Rest Intervals Following Assisted Jumping on Peak Velocity, Rate of Velocity

Development & Rate of Force Development. *National Strength and Conditioning Association Annual Meeting*, 2013.

57. †Vanessa L. Cazas, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, James J. Tufano, Joe W. LaPorta, Leah Truong. Influence of Rest Intervals Following Assisted Jumping On Relative Peak Power. *American College of Sports Medicine – Southwest Regional Meeting*, 2012.
58. †James J. Tufano, Vanessa L. Cazas, Jared W. Coburn, **Andrew J. Galpin**, Juan Carlos Santana, Lee E. Brown. Effects of Position and Gender On Push-up Force. *National Strength and Conditioning Association Annual Meeting*, 2012.
59. †Vanessa L. Cazas, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, James J. Tufano, Joe W. LaPorta, Leah Truong. Influence of Rest Intervals Following Assisted Jumping On Vertical Jump Height. *National Strength and Conditioning Association Annual Meeting*, 2012.
60. †Tai T. Tran, Lee E. Brown, Jared W. Coburn, **Andrew J. Galpin**, Vanessa L. Cazas, James J. Tufano, Joe W. LaPorta, Leah Truong. Effects of Assisted Jumping On Vertical Jump Relative Rate of Peak Power Development. *National Strength and Conditioning Association Annual Meeting*, 2012.
61. **Galpin AJ**, Raue U, Jemiolo B, Harber MP, Trappe TA, Trappe SW. Novel Application of Western Blotting for Human Skeletal Muscle Fiber Type Specific Protein Expression. *American College of Sports Medicine Annual Meeting*, 2011.
62. Hayes E, **Galpin AJ**, Raue U, Minchev K, Gustafson T, Tesch P, Trappe SW. Decreased Prevalence of Myosin Heavy Chain Hybrid Isoforms in Lifelong Endurance Trained Octogenarians. *American College of Sports Medicine Annual Meeting*, 2011.
63. Trappe SW, Hayes E, **Galpin AJ**, Jemiolo B, Fink W, Trappe TA, Kaminsky L, Jansson A, Gustafsson T, Tesch P. New Records In Aerobic Power Among Octogenarian Lifelong Endurance Athletes. *ACSM Conference on Integrative Physiology of Exercise*, 2010.
64. Bloomer RJ, Larson DE, **Galpin AJ**, Fisher-Wellman KH, Schilling BK. Effect of Eicosapentaenoic and Docosahexaenoic Acid on Resting and Exercise-induced Inflammation and Oxidative Stress. *International Society of Sports Nutrition Annual Meeting*, 2009.
65. Larson DE, **Galpin AJ**, Fisher-Wellman KH, Schilling BK, Bloomer RJ. Effect of EPA/DHA on Resting and Exercise-Induced Inflammation and Oxidative Stress. *American College of Sports Medicine Annual Meeting*, 2009.

66. **Galpin AJ**, Fry AC, Chiu LZF, Schilling BK, Thomason DB. Acute High Load, High Power Exercise Activates A Hypertrophic Signaling Pathway in Male Weightlifters. *National Strength and Conditioning Association Annual Meeting*, 2008.
67. **Galpin AJ**, Fry AC, Moore CA, Thomason DB, Schilling BK. Resting JNK Activation in Runners, Weight-Trained, and Sedentary Men. *National Strength and Conditioning Association Annual Meeting*, 2007.
68. **Galpin AJ**, Fry AC, Moore CA, Thomason DB, Schilling BK, Weiss LW, Chiu LZF. Resting ERK Activation & High Intensity Resistance Exercise Overtraining. *American College of Sports Medicine Annual Meeting* 2007.

Oral Poster Presentation

1. **Galpin AJ**, Fry AC, Chiu LZF, Schilling BK, Thomason DB. Acute High Load, High Power Exercise Activates A Stress Responding Signaling Pathway in Male Weightlifters. *National Strength and Conditioning Association Annual Meeting*, 2008.
2. **Galpin AJ**, Fry AC, Chiu LZF, Schilling BK, Thomason DB. Acute High Load, High Power Exercise Activates An Apoptotic Signaling Pathway in Male Weightlifters. *American College of Sports Medicine Annual Meeting* 2008.
3. **Galpin AJ**, Fry AC, Moore CA, Thomason DB, Schilling BK, Weiss LW, Chiu LZF. Resting JNK Activation & High Intensity Resistance Exercise Overtraining. *National Strength and Conditioning Association Annual Meeting*, 2007.

INVITED LECTURES AND PRESENTATIONS

Conference Symposium

- National Strength and Conditioning Association - *Annual Meeting*
 - New Insight Into Muscular Function & Performance 2015
 - Gary Dudley Memorial Lecture: Learning From Aristotle, My Laws of Strength and Conditioning 2013
 - Do Fiber Types Change? A Conclusion To the Debate 2012
 - Training for Combat Sports: Maximizing Strength & Power Endurance 2010
- National Strength and Conditioning Association - *Training for Combat Sports*
 - Whole Muscle to Gene: A Physiological Blueprint of Elite Fighters 2016
 - Coaching Friendly Science 2015
- National Strength and Conditioning Association - *State Clinic*
 - Integrating Science Into Combat Sport Training 2015

- PaleoFx
 - The Future of Higher Education 2016
 - Is the Post-Exercise Anabolic Window a Myth? 2015
- Fibromyalgia Summit – *Annual National Meeting*
 - Skeletal Muscle 2016
- American College of Sports Medicine – *Annual Regional (SW) Meeting*
 - What Are Skeletal Muscle Fiber Types? 2012

Invited Speaker

- Barbell University (Crossfit Dynamis) 2016
 - Program Design: Exercise Choice
 - Program Design: Exercise Order
- International Weightlifting Federation World Championships 2015
 - Shrugged Summit
- San Francisco State University 2015
 - Strength and Conditioning As A Science
- CSUF NSM College Symposium 2015
 - The Evolution of Kinesiology: How We're Using Natural Sciences to Understand Human Performance
- CrossFit Tribe 2015
 - Nutrition for Crossfit
- CrossFit Reality 2015
 - Nutrition for Crossfit
- Ball State University, *From Muncie to OC, Life Beyond the HPL* 2013
- Karolinska Institutet, *International Research Colloquium* 2009
 - Muscle Fiber Specific Protein Profiles in Human Skeletal Muscle: Preliminary Findings

COACHING (NON-PEER REVIEWED) PUBLICATIONS

1. †Bagley JR and **Galpin AJ**. Safety Concerns of the Knee Joint During Squatting. (February 2015) *Barbell Shrugged Daily*
2. **Andrew J. Galpin** and James R. Bagley. 3 Ways to Reduce Post-exercise Muscle Soreness (April, 2015). www.breakingmuscle.com
3. **Andrew J. Galpin**. How to Survive The Holidays (January, 2015). *Barbell Shrugged Daily*.
4. **Andrew J. Galpin**. A Quick Guide to Supplements (February, 2015). *Barbell Shrugged Daily*.
5. **Andrew J. Galpin**. My Laws of Strength and Conditioning (October, 2014). *Barbell Shrugged Daily*.
6. **Andrew J. Galpin**. Exercise, Long and Slow or Short and Hard: Which Is Better For Me? *Fit Momz, Fit Kidz LLC*. 2009

RESEARCH GRANTS, DONATIONS, & AWARDS

National Science Foundation

Fall 2017

†*Using New Methods of Analysis To Better Understand the Genetic and Environmental Factors Regulation Human Skeletal Muscle Plasticity*

Award: ~\$400,000 (IN PREPARATION)

NormaTech Inc.

April 2016

Equipment donation

Value: \$2,000

San Francisco State University - Dr. Bagley (SFSU) PI (Dr. Galpin Co-Investigator)

April 2016

Effects of Concurrent Exercise Training During Simulated Microgravity on Myonuclear Content in Human Skeletal Muscle

Award: \$15,000 (In Review)

National Strength and Conditioning Association – Master Grant

March 2016

†*Ryan Byrnes: Human Skeletal Muscle Epigenetics Following Acute Moderate vs. High Repetition Resistance Exercise In Untrained Men*

Award: \$7,500 (In Review)

National Strength and Conditioning Association – Master Grant

March 2016

†*Ryan McManus: Human Skeletal Muscle Epigenetics Following Acute Resistance Exercise In Trained Men*

Award: \$7,500 (In Review)

San Francisco State University Mini Grant - Dr. Bagley (SFSU) PI (Dr. Galpin Co-Investigator)

February 2016

Simulated Microgravity and Exercise Effects on Myonuclear Content in Human Skeletal Muscle

Award: \$6,000 (In Review)

The California State University – Office of Chancellor: Promising Practices

“Course Redesign with Technology”

January 2016

Redesigning KNES 351 – Principles of Strength and Conditioning

Award: \$18,623 (\$11,148 Awarded)

ASI Graduate Student Grant (M. Sakiyama)

November 2015

†*Analysis of Muscle Quality and Quantity in Identical Twins*

Award: \$2,500 (Not Awarded)

ASI Graduate Student Grant (R. McManus)

November 2015

†*Analysis of Muscle Quality and Quantity in Identical Twins*

Award: \$2,500

ASI Graduate Student Grant (R. Byrnes) † <i>Analysis of Muscle Quality and Quantity in Identical Twins</i> Award: \$2,500	November 2015
ASI Graduate Student Grant (G. Romo) † <i>Analysis of Muscle Quality and Quantity in Identical Twins</i> Award: \$2,500 (Not Awarded)	November 2015
ASI IRA Funding Award † <i>Chemical Analysis for KNES 458</i> Award: \$1,900	October 2015
CSU Chancellor's Office (Collaborator – Dr. Bagley, SFSU) † <i>Fiber type-specific Myonuclear Morphology in Human Skeletal Muscle</i> Award: \$8,000	August 2015
ASI IRA Funding Award † <i>Guest Speaker Series</i> Award: \$2,000 (Not Awarded)	August 2015
National Strength and Conditioning Association – Master Grant † <i>Jakob Rosengarten: Blood Flow Restriction Training Vs. Traditional Resistance Exercise</i> Award: \$7,449.5 (Not Awarded)	March 2015
National Strength and Conditioning Association – Jr. Investigator † <i>Fiber-Type Specific Changes in Muscle Nuclei Following Hypertrophy and Disuse</i> Award: \$23,971 (Not Awarded)	March 2015
American College of Sports Medicine - Research Endowment † <i>Effect of Lifelong Exercise vs. Sedentary Behavior on Muscle Health & Performance</i> Award: \$9,994 (Not Awarded)	January 2015
ASI Graduate Student Grant (K. Bathgate) † <i>Analysis of Muscle Quality and Quantity in Identical Twins</i> Award: \$2,500	November 2014
ASI Graduate Student Grant (J. Arevalo) † <i>The Relationship Between Leg Dominance & Fiber Type Composition</i> Award: \$2,500	November 2014
ASI Graduate Student Grant (J. Rosengarten) † <i>Influence of Blood Flow Restriction on Muscle Activation During Low-Intensity Squats</i> Award: \$2,500	November 2014
ASI Graduate Student Grant (S. Barillas)	November 2014

†*The Effect of Lifelong Physical Activity on Health and Performance Markers in Identical Twins*

Award: \$2,500 (Not Awarded)

ASI Graduate Student Grant (K. McLeland)

November 2014

†*Investigating Genetic vs. Environmental Factors Regulating Human Skeletal Muscle Adaptation*

Award: \$2,500 (Not Awarded)

CSUF Center Grant (Co-Investigator)

October 2014

Effect of Isokinetic Training on Knee Strength Ratios and Neuromuscular Adaptations

Award: \$10,000

CSUF Incentive Grant

September 2014

Development of a Method to Measure Human Skeletal Muscle Fiber-Type Specific Nuclear Content

Award: \$10,000 + 3 Units course release for Spring 2015

CSUF Junior Intramural Research Award

July 2014

Development of a Method to Estimate Human Skeletal Muscle Fiber Type Composition

Award: \$2,500 + 3 Units course release for Fall 2014

Ultimate Fighting Championship

November 2014

Pilot Episode of "UFC Rising"

Award: \$1,000 (donation to our Center for Sport Performance)

Sigma XI (Co-Investigator)

October 2014

Measurement of Nuclear Domain in Monozygous Twins

Award: \$1,000 (Not Awarded)

NSCA Graduate Student Grant

July 2014

†*Kathryn McLeland: Development of a Method to Estimate Human Skeletal Muscle Fiber Type Composition*

Award: \$7,500 (Not Awarded)

NCAA

August 2014

†*The Relationship Between Knee Injuries, Landing Strategies, Ankle Braces, and Leg Dominance in Collegiate Athletes*

Award: \$7,500 (Not Awarded)

Radius Management Research Donation

Fall 2013-current

Striking Impact Forces With Various Hand Protection Devices

Award: \$750

O₂Trainer- Bas Rutten LLC. Research Donation

Fall 2013-current

Influence of A Restrictive Inhalation Device of Lung Capacity and Exercise Performance
Award: \$1,500

NSCA Graduate Research Grant-Masters Summer 2007
*MAPK Phosphorylation in Response to an Acute Bout of High Power, High Intensity
Resistance Exercise in Trained Men*
Award: \$2,500

The Quick Feet Company, LLC. Summer 2007
The Impact of A Four-week "Quick Feet" Training Program on Reaction Time and Agility
Award: \$2,000

PROFESSIONAL, UNIVERSITY, DEPARTMENT, & COMMUNITY SERVICE

PROFESSIONAL SERVICE

Editor

Strength and Conditioning Journal

- Point/Counterpoint Column 2012-present

Reviewer

Books

- American College of Sports Medicines, *Foundations of Strength Training and Conditioning* 2011
- Doug Larson, *MMA Training Day - Main Guide* 2012

Peer-reviewed publications

- Manuscript reviewer – Comparative Exercise Physiology 2016-present
- Manuscript reviewer – British Journal of Sports Medicine 2015-present
- Manuscript reviewer – Sports 2015-present
- Manuscript reviewer – Journal of Strength and Conditioning Research 2012-present
- Manuscript reviewer – Strength and Conditioning Journal 2012-present
- Manuscript reviewer – Diabetes Research and Clinical Practices 2012-present
- Manuscript reviewer – Journal of Physical Education & Sports 2013-present
- Manuscript reviewer – Journal of Athletic Enhancement 2013-present

National Conference Organizer

- National Strength and Conditioning Association - Training for Combat Sports Conference March 2016
- National Strength and Conditioning Association - Training for Combat Sports Conference March 2015

National Committee

- National Strength and Conditioning Association Conference Committee 2012-present

Conference Attendance

- American College of Sports Medicine SW Regional Meeting 2013-present
- National Strength and Conditioning Association Annual Meeting 2002-present
- American College of Sports Medicine Annual Meeting 2004-present
- National Strength and Conditioning Association State Clinic 2015
- American Physiology – Integrative Biology of Exercise 2008, 2010

Professional Memberships

- USA Weightlifting 2006-present
- American College of Sports Medicine 2004-present
 - Weightlifting Special Interest Group 2007-present

- National Strength and Conditioning Association 2002-present
 - Research Consortium 2007-present
 - Weightlifting Special Interest Group 2006-present
- American Physiology Society 2008-present

Professional Media Appearances

- Interview for Outside Magazine 2016
 - Wim Hof Breathing
- Eat to Perform Podcast 2016
- Inside MMA 2015
- Education for Young Coaches 2015
 - Elite Sport Services
- Interview for Experience Life Magazine
 - Knee Health 2016
 - Carbohydrate Cycling 2015
- Interview for Men's Health 2015
 - Role of Leg Strength in Health
- Interview for www.MMAWeekly.com 2014
 - How Dennis Bermudez Prepared for UFC 180
- UFC Rising (Fox Television) (~250,000 YouTube views) 2014-2015
- Barbell Shrugged 2012-2014
 - Real Science, The Latest Strength Research
 - 3 Things You Don't Know About Muscle (~62,000 YouTube views)
 - Common Training Myths (~39,000 YouTube views)
 - Strength Training with Bas Rutten (~85,000 YouTube views)
 - Muscle Physiology and Exercise (~10,000 YouTube views)
- Fox Broadcast Company – UFC's Road to the Octagon (July) 2014
- Ultimate Fighting Championship – Road to the Octagon (July) 2014
 - Replayed on Fox.com, UFC.com, FoxSports1, FoxSports2
- Inception Lab – Training Myths (Aug.) 2014
- Columbia Pictures – Paul Blart, Mall Cop 2 (Summer) 2014
- ESPN.com – Is CrossFit Legit? (Jan.) 2014
- Gulf News – Is CrossFit Safe? (4/21) 2014
- Men's Journal – How do you pick a trainer? (March) 2014
- NPR AirTalk Live – Concerns with CrossFit? (March 5th) 2014
- BluePrint: The making of a Television Series by Fox Sports 1 2013
- Jason Ellis Show – Sirius Radio (Nov 20th) 2013
- Orange County Register Interview
 - May 5th – Are Kettlebells legit?
 - May 29th – Spring Weighting Meet
- Seminar Development and Production: Barbell Shrugged 2012
 - Becoming A Superhero: Training To Simultaneously Bulk Up, Slim Down, Get Stronger & Improve Your Endurance

Miscellaneous

- Host, Director, and Organizer
 - CSUF & the Center for Sport Performance 1st Ever: “CSUF International Coaching Clinic: Rotational Sports” (featuring presenters from New Zealand, Holland, China, Canada, and CSUF)
 - July 2014
- Host & Presenter of National Strength and Conditioning Association *Certified Strength and Conditioning Specialist* Exam Prep
 - April 2016
 - January 2016
 - October 2015
 - July 2015
- Host of National Strength and Conditioning Association Certification Exams
 - Certified Strength and Conditioning Specialist
 - January 2013, March 2013, June 2013, September 2013
 - January 2014, March 2014, June 2014, September 2014
 - Certified Personal Trainer
 - January 2013, March 2013, June 2013, September 2013
 - January 2014, March 2014, June 2014, September 2014
- Host of United States Weightlifting Association Certification Exams
 - USAW- Level 1
 - September 2013
- Host of USA Weightlifting Association Sanctioned Meet
 - Fall Meet – October 2013, 2014
 - St. Patty’s Day Meet – March 2013, 2014, 2015, 2016
 - Spring Meet – May 2013

UNIVERSITY SERVICE

Director

- Biochemistry and Molecular Exercise Physiology Laboratory 2013-present
 - McCarthy Hall 361

Institutional Review Board

- Member, June 2013-present

California State University Fullerton - Activity Club

- CSUF Weightlifting Club 2012-present
 - Developed and organized the club and currently serve as the head coach and faculty advisor
- CSUF Brazilian Jiu-Jitsu Club 2012-2014
 - Helped developed as faculty advisor

University Symposiums/Workshops

- What Can I Do With My Degree In Kinesiology? – Annual Guest Speaker Series 2012-2014
 - Developed, organized, secured funding, marketed, and presented

DEPARTMENT

National Recognition

- National Strength and Conditioning Association – Education Recognition Program
 - Graduate Studies Program 2011-2014
2014-2017
 - Strength and Conditioning Program 2012-2015
2015-2018
 - Personal Trainer Program 2012-2015
2015-2018

*****These generate ~\$500/yr in income (from the NSCA) for the Center for Sport Performance**

New Curriculum Development

- KNES 458 – Measurement Techniques in Strength and Conditioning 2012

Department Committees

- Strength & Conditioning Faculty Search Committee 2015-2016
- Exercise Physiology Faculty Search Committee 2013-2014
- Graduate Program (3 yearly terms) 2012-2015
- Student Development (3 yearly terms) 2012-2015
- New Faculty Search
 - University of Memphis 2007-2008

COMMUNITY SERVICE

Community Workshops

- Los Alamitos Middle School Career Day 2014
- Los Alamitos Youth Center Professional Development Day 2014
- Translating Academics to Professional Success 2013
 - Gamma Phi Beta Sorority
- CSUF Freshman College Major/Career Path 2013
 - What is Kinesiology?
- Tutor/Faculty Mentor (February 13th) 2013
 - KON Honor Society
- Faculty Hearing Panel 2012-2014

Activities

- New Faculty Orientation 2011-2012
- University of Memphis Student Health Fair organizer 2006-2007
- Adidas America Health Fair organizer 2005
- Linfield College Wellness Week organizer 2002-2003

Seminar Development

- Organizer and Presenter, Faction Strength and Conditioning 2008, 2010
 - “Optimal Nutrition for the Food Lover”
- Wellness days seminar, *University of Memphis* 2007
 - STI/Wellness educational lectures, mandatory for all freshman

Consulting & Coaching

- Various Organizations
 - Extreme Performance Training (Advisory Board) 2015-present
 - Heather Jo Clark (UFC fighter) 2016-present
 - Helen Maroulis (World Champ Wrestling) 2016-present
 - Laura Anderson (Wrestling) 2016-present
 - Unbreakable Performance Center 2014-2016
 - 3Fu3l Supplements 2014-present
 - Paul Blart: Mall Cop 2 (Movie) 2014
 - Kevin James (Actor) 2014-present
 - Kailin Curran (UFC fighter) 2014-present
 - Ronny Rios (Pro Boxer) 2014-2015
 - Dennis Bermudez (UFC fighter) 2013-present
 - Pat Cummings (UFC fighter) 2013-present
 - Jake Ellenberger (UFC fighter) 2012-present
 - Tom Watson (UFC fighter) 2014-2016
 - Ryan Parsons (Radius Management) 2012-present
 - Primal Justice Fitness 2013-2014
 - Velocity Sports Performance 2012-2013
 - Major League Baseball – Various athletes 2012-2015
 - STARS Training Center 2013-present
 - Fitr.tv 2012-2014
 - Barbell Shrugged 2012-present
 - Fox Sports 1 Television “Blueprint” 2012-2014
 - Faction Strength and Conditioning 2008-2012
 - Triathlon/marathon preparation – Various athletes 2009-present
 - Ball State University - All Olympic Sports 2008-2011
 - Men’s Basketball 2010-2011

HONORS & AWARDS

AWARDS

- HHD Outstanding Scholar (nominated) 2016
- Faculty Recognition Award for Scholarly and Creative Activity 2016
- National Strength & Conditioning Association: Educator of The Year (nominated) 2016
- CSUF "*Titan On The Rise*" (nominated) 2015
- CSUF Faculty Club Advisor of the Year (nominated) 2016
- CSUF Faculty Club Advisor of the Year (nominated) 2015

STUDENTS

- Jose Arevalo
 - CSUF Student Research Contest Finalist 2016
 - College of HHD Outstanding Scholarly and Creative Activities Award Winner 2016
 - Graduate Equity Program Scholarship (\$2,000) 2015
 - Graduate Student Research Fund (\$200) 2015
 - SOAR's Elevar Scholars Program (\$2,000) 2014
- Katie McLeland
 - National Strength and Conditioning Association Women's Scholarship (\$1,500) 2015
 - National Strength and Conditioning Association Women's Scholarship (\$1,500) 2014
- Kylie Malyszek
 - National Strength and Conditioning Association Women's Scholarship (\$1,000) 2015
- Kathy Jacobo
 - SOAR's Elevar Scholars Program (\$2,000) 2014
- Taylor Thurston
 - College of HHD Outstanding Scholarly and Creative Activities Award Winner 2014
- Austria Cho
 - American College of Sports Medicine SW Regional Undergraduate Poster of the Year 2014

ACADEMIC

- University of Memphis
 - Outstanding Work in Muscle Mechanics & Physiology 2008
 - Student Research Forum Award, 1st place 2008
 - Sigma Tau Health Science Student Scholarship 2007
 - Melvin A. Humphreys Award for Student Research 2007, 2008

ATHLETIC

- Oregon Sports Hall of Fame (Linfield Football Team) 2011-current
- USA Weightlifting National Championships (7th place) 2008
- Extreme Grappling Open Champion 2008, 2011
- Faction Strength and Conditioning Weightlifting Team member 2009-2011
- Mr. Grappler Submission Wrestling Champion 2008
- OBX Weightlifting Team member 2008
- 7th Annual Chattanooga Open Weightlifting Competition (2nd place) 2007
- Arnold Schwarzenegger Classic "Weightlifter of the day" 2007
- University of Memphis Tiger Barbell Club 2007-2008
 - 69 & 77 kg weightlifting record holder 2007-current
- McMinnville Downtown Association UFO Parade Grand Marshall 2005
- Varsity football letter winner (3x)- Linfield College 2001-2005
 - 2004 NCAA DIII National Champions

PROFESSIONAL CERTIFICATIONS

- NSCA - Certified Strength and Conditioning Specialist with special distinction (*D) 2005-present
- NSCA - Certified Personal Trainer*D with special distinction (*D) 2002-present
- American Red Cross - Adult and Infant First Aid & CPR 2002-present

BARBARA GIL-ALVISO

6706 Borges Street, Eastvale, CA 92880

Ph: (951) 545-3747

bgilalviso@yahoo.com

Professional Summary

Certified Athletic Trainer and Credentialed teacher with a passion for making a positive impact in the lives of my students. Dedicated to the growth of my students, encouraging them to be active and lifelong learners.

Experience

*Full time lecturer Department of Kinesiology
California State University, Fullerton - Fullerton, CA*

Aug 2005-Present

- Keep abreast of developments in the field by reading current literature, talking with colleagues, and participating in professional conferences.
- Evaluate and grade students' class work, assignments, oral practical exams and papers.
- Prepare and deliver lectures to undergraduate students in the areas of pathologies, rehabilitation and Athletic Training.
- Lead hands on lab sessions rehabilitative techniques
- Prepare course materials such as syllabi, homework assignments, and handouts.
- Initiate, facilitate, and moderate classroom discussions.
- Maintain regularly scheduled office hours to advise and assist students.
- Plan, evaluate, and revise curricula, course content, course materials, and methods of instruction.
- Responsible for the Athletic Training Program phone line
- Courses taught

KNES 200: Introduction to Athletic Training

KNES 365: Prevention and Care of Athletic Injuries

KNES 365: Pathologies of Sport/Exercise

KNES 377: Therapeutic Exercise in Rehabilitation Specialist

KNES 368: Clinical Proficiencies in Athletic Training II

KNES 369: Clinical Proficiencies in Athletic Training III

*Head Athletic Trainer and Teacher
Diamond Ranch High School - Pomona, CA*

Aug 2000-Jun 2005

- Collaborate with other teachers to ensure State standards were being met
- Prepare weekly lesson plans
- Administer standardized ability and achievement tests and interpret results to determine students' strengths and areas of need.
- Provided patient care for all sports team on campus

- Conducted Pre participation Physical Exams
- Developed and implemented Emergency Action Plans for sports venues on and off site.
- Educated coaches players, and parents on current safety topics
- Communicated with Physicians and other Health care professionals
- Served as Department Chair for Physical Education from 2002-2005
- Served as an Approved Clinical Instructor for California State University, Fullerton's Athletic Training Program 2002-2005
- Courses taught

Freshman Physical Education

Sophomore Physical Education

Body Conditioning

Weight Training

Skills for success

October 2002 DRHS Employee of the Month

Physical Therapy Aide

Aug 1999-Aug 2000

Sport Performance & Rehabilitation Center (SPARC) - Diamond Bar, CA

- Clean and organize work area and disinfect equipment after treatment.
- Administer active or passive manual therapeutic exercises, therapeutic massage, or heat, light, sound, water, or electrical modality treatments, such as ultrasound.
- Instruct, motivate, safeguard, or assist patients practicing exercises or functional activities, under direction of medical staff.
- Record treatment given and equipment used.
- Supervisor: Brian Roberts MS, ATC

Physical Therapy Aide

Aug 1998-Aug 2000

California State University, Fullerton Health Center PT Department - Fullerton, CA

- Clean and organize work area and disinfect equipment after treatment.
- Administer active or passive manual therapeutic exercises, therapeutic massage, or heat, light, sound, water, or electrical modality treatments, such as ultrasound.
- Instruct, motivate, safeguard, or assist patients practicing exercises or functional activities, under direction of medical staff.
- Record treatment given and equipment used.
- Confer with physical therapy staff or others to discuss and evaluate patient information for planning, modifying, or coordinating treatment.
- Observe patients during treatment to compile and evaluate data on patients' responses and progress and report to physical therapist.
- Schedule patient appointments with physical therapists and coordinate therapists' schedules.
- Train patients to use orthopedic braces, prostheses, or supportive devices.
- Measure patient's range-of-joint motion, body parts, or vital signs to determine effects of treatments or for patient evaluations.
- Supervisor: Cathy Carreiro ATC, PT

Teaching Associate
California State University, Fullerton - Fullerton, CA

Aug 1998-Jun 2000

- Prepare course materials such as syllabi, homework assignments, and handouts.
- Evaluate and grade students' class work, assignments, and papers.
- Maintain student attendance records, grades, and other required records.
- Maintain regularly scheduled office hours to advise and assist students.
- Aide in Balance and Mobility class for older adults
- Courses taught

Jogging
Physical Conditioning
Weight Training

Kinesiology Facilities coordinator
California State University, Fullerton Equipment room - Fullerton, CA

Aug 1996-Jun 1998

- Set up various apparatus or athletic equipment.
- Check out equipment for activity classes
- Assign lockers for student use
- Assist Professors with electronic equipment and activity equipment reservations
- organize staff work schedules

Education

Single Subject Teaching Credential, Physical Education
CSUF - Fullerton, CA

May 2002

Master of Science: Kinesiology, emphasis Exercise Physiology
CSUF - Fullerton, CA

May 2001

- Kinesiology Outstanding Graduating Graduate Award
- Internship in the Balance and Mobility class for older adults
- Five semester internship in the Athletic Training Program under Julie Max ATC, MS

Bachelor of Science: Kinesiology, focus in Athletic Training
CSUF - Fullerton, CA

May 1998

- Student Scholar Athlete, soccer
- Kinesiology and Health Promotions Outstanding Graduating Senior Award

University of California, Los Angeles - Los Angeles, CA

Certifications

August 2006-Present American Red Cross Professional Rescuer instructor
March 2004-Present American Red Cross First Aid and CPR instructor
October 2003-Present CLAD (Cross-cultural Language And Academic Development)
June 2002-Present Clear Teaching Credential, Single subject Physical Education
February 2000-Present Certified Athletic Trainer

Professional Membership

- National Athletic Trainer's Association (2000-present)
- Far West Athletic Trainer's Association (2000-present)

Volunteer Service

Volunteer Coach for Empire Soccer Eastvale, CA

- Fall 2014 Girls under 5
- Fall 2012 Girls under 8 San Jose
- Fall 2011 Girls under 7 Miami
- Fall 2010 Girls under 6 Blue Angels

Team Manger

- Empire recreation soccer league Fall 2015 GU6 team mom
- Fall 2015-Fall 2016 FC Golden State Soccer club manager Girls U10
- Spring 2013- Spring 2015 LA Premier Soccer Club manager Girls U8, U9, U10
- Empire recreation soccer league Fall 2013 boys U12 team mom

God's Pantry

- Grocery distribution in Chino, Ca
- November 2015
- January 2016

Service

- Student Selection Committee 2005-present
- CSUF Kinesiology Department Undergraduate Committee (August 2014-present)
- Diamond Ranch High School Physical Education Department Chair Fall 2002-Spring 2005
- Moderator FWATA Annual meeting (2015). General Session-Mechanical Evaluation and Treatment of the Knee

Continuing Education

2016

- NATA Annual Meeting & Clinical Symposium: Baltimore, MD June 2016
- American Sports Institute 34th Annual Injuries in Baseball Course Costa Mesa, Ca January 2016

2015

- FWATA Annual Meeting: San Diego, CA April 2015
- Practical Application in Sports Medicine Palm Springs, CA June 2015

2014

- Stuart McGill, PhD Building the ultimate Back: From Rehab to Performance April 2014
- FWATA Annual Meeting: Las Vegas, NV, April 2014
- Online NATA CEU Course Evidence-Based Practice in AT, Level 2
- Online NATA CEU Course Evidence-Based Practice in AT, Level 1, Part 2
- Online NATA CEU Course Evidence-Based Practice in AT, Level 1, Part 1

2013

- Wilk and Mulligan - Diagnosis and Treatment of the Upper and Lower Quadrant San Francisco, CA October 2013
- NATA Annual Meeting & Clinical Symposium: Las Vegas, NV June 2013

2012

- FWATA Annual Meeting: Las Vegas, NV April 2012
- YogaFit teacher training level 1 May 2012

2011

- FWATA Annual Meeting: San Diego, CA April 2011
- NATA Annual Meeting & Clinical Symposium: Las Vegas, NV June 2011
- Practical Application in Sports Medicine Palm Springs, CA June 2011

2010

- Skin and Wound care San Diego, CA April 2010
- Practical Application in Sports Medicine Palm Springs, CA June 2010

CURRICULUM VITAE

JOHN T. GLEAVES, PHD

Department of Kinesiology
California State University Fullerton
800 N. State College Blvd
Kinesiology and Health Sciences-136
Fullerton, CA 92831

jgleaves@fullerton.edu
Tel: (657)-278-5907
Fax: (657)-278-5317
Web: johngleaves.com
Skype: johngleaves

CERTIFICATION

I have read the following and certify that this curriculum vita is a current and accurate statement of my professional record.

PROFESSIONAL EXPERIENCE

2014-Present **Associate Editor**, Peer-Reviewed Journal *Performance Enhancement and Health*

2014-Present **Co-Director and Founder**, Center for Sociocultural Sport and Olympic Research

2012-Present **Co-Director**, International Network of Humanistic Doping Research

2015-Present **Associate Professor**, California State University, Fullerton *Early Promotion and Tenure

Assigned Courses: KNES 582: Advanced Study in Sociocultural Perspectives of Human Movement (Grad Seminar); KNES 519: Advanced Philosophical Perspectives of Human Movement (Grad Seminar); KNES 483: Sport, Film and Fiction; KNES 481: The Socio-Cultural Study of the Olympic Games: Ancient to Modern; KNES 480: Gender and Sexuality in Sport; KNES 384: Sociology of Sport; KNES 381: History of Sport, Games, and Culture; KNES 380: Philosophy of Human Movement; KNES 202: Introduction to Kinesiology

2011-2015 **Assistant Professor**, California State University, Fullerton

2007-2011 **Instructor**, Penn State University, University Park, PA.

Courses Taught: Kines 439 Ethics in Sport and Sport Management, Kines 345 Meaning, Ethics and Movement

Courses Assisted: Kines 345 Meaning, Ethics and Movement, Kines 497 Ergogenic Aids, Kines 141 History and Culture of Physical Activity

EDUCATION

2007-2011 **Pennsylvania State University**, University Park, Pennsylvania

PhD in History and Philosophy of Sport: Department of Kinesiology (Conferred August 13, 2011)
Doctoral Dissertation: *From Science to Sport: A Cross-Disciplinary Investigation of Performance-Enhancing Substances*

2002-2006 **Carroll College**, Helena, Montana

B.A. Maximum Cum Laude (Conferred 2006)

Majors in Philosophy and Theology; Minor in History; Carroll College Honors Scholars Program

AREAS OF CONCENTRATION

Ethics of Sport: Ethical and bioethical issues in performance enhancement and athletes' ergogenic aids; Doping and athletes rights; Technology and sport; Anti-Doping policy; Gender issues in sport. Both empirical and nonempirical methodologies are used and past research activities have ranged from basic to applied.

Philosophy of Sport: Sports and Competition, Game Rules and Rule Logic, Play, Games, and the Good Life .

History of Sport: History of Performance Enhancement and Doping, History of Amateurism, History of Skiing and Ski Racing, Legacy and memorialization of athletes.

RESEARCH

BOOK MANUSCRIPTS

Dyreson, Mark, John Gleaves, R. Scott Kretchmar, and Matthew Llewellyn, *Practical Philosophy and History of Sport and Physical Activity*, (Human Kinetics) Under contract.

Llewellyn, Matthew and John Gleaves. *The Rise and Fall of Olympic Amateurism* (University of Illinois Press) In Press, July 2016.

Llewellyn, Matthew, John Gleaves and Wayne Wilson, *The Legacy of the 1984 Los Angeles Olympic Games* (Routledge Press) 2015. * First published as a special issue of the *International Journal for the History of Sport*.

Gleaves, John and Thomas Hunt (Eds). *A Global History of Doping in Sport: Drugs, Policy, and Politics* (Routledge Press) 2015. * First published as a special issue of the *International Journal for the History of Sport*.

PEER REVIEWED PUBLICATIONS

Englar-Carlson, Matt, John Gleaves, Emmanuel Macedo and Howard Lee, "What about the Clean Athletes? The Need For Positive Psychology in Anti-Doping Research," *Performance Enhancement and Health*, (Vol 4, No 3-4, 2016) p 116-122, doi:10.1016/j.peh.2016.05.002.

Gleaves, John and Tim Lehrbach, "Beyond Fairness: The Ethics of Inclusion for Transgender and Intersex Athletes," *Journal of the Philosophy of Sport*, (Vol 43, No 2) p 311-26, DOI 10.1080/00948705.2016.1157485

Llewellyn, Matthew and John Gleaves, "The Rise of the Shamateur: The International Olympic Committee, Broken-Time Payments, and the Preservation of the Amateur Ideal," *Olympika: The International Journal of Olympic Studies* (2014) P 1-26.

Gleaves, John, Matthew Llewellyn and Alison Wrynn, "Sex, Drugs, and Kinesiology: A Useful Partnership for Sport's Most Pressing Issues," *Quest*, (Vol 67, No 1, 2015) P 1-16, DOI 10.1080/00336297.2014.984734.

Gleaves, John, "Manufactured Dope: How the 1984 U.S. Cycling Team Rewrote the Rules on Drugs in Sports," *The International Journal of the History of Sport* (Vol 21, No 1, 2015) p. 89-107, DOI: 10.1080/09523367.2014.958667.

Christiansen, Ask Vest and John Gleaves, "What do the Humanities (Really) Know about Doping? Questions, Answers and Methodological Strategies," *Performance Enhancement and Health* (Vol 2, No 4 2014) p 216-225, DOI: 10.1016/j.peh.2014.06.002.

Gleaves, John, Matthew Llewellyn and Tim Lehrbach, "Before the Rules are Written: Navigating Moral Ambiguity in Performance Enhancement," *Sports, Ethics and Philosophy*, (Vol 8, No 1, 2014) p 85-99, DOI: 10.1080/17511321.2014.908410.

- Llewellyn, Matthew P. and John Gleaves, "A Universal Dilemma: The British *Sporting Life* and the Complex, Contested and Contradictory State of Amateurism," *Journal of Sport History*, (Vol 41, No 1, 2014) 95-116.
- Gleaves, John and Matthew Llewellyn, "Sport, Drugs, and Amateurism: Tracing the Real Cultural Origins of Anti-Doping Rules in International Sport," *The International Journal for the History of Sport*, (Vol 31, No 8, 2014) p 839-853, DOI: 10.1080/09523367.2013.831838.
- Gleaves, John and Matthew Llewellyn, "Ethics, Nationalism, and the Imagined Community: The Case Against International Sport," *The Journal of the Philosophy of Sport*, (Vol 41, No 1, 2014) 1-20, DOI: 10.1080/00948705.2013.785427.
- Gleaves, John, "Exploring New Avenues to the Doping Debate in Sports: A Test-Relevant Approach," *Fair Play: The Journal of Philosophy, Ethics, and Sports Law*, (Vol 1, No 2, 2013) 39-63.
- Waddington, Ivan, Ask Vest Christiansen, John Gleaves, John Hoberman, and Verner Møller, "Recreational Drug Use and Sport: Time for a WADA Rethink?" *Performance Enhancement and Health*, (Vol 2, No 2, 2013) p 41-47, DOI: 10.1016/j.peh.2013.04.003.
- Gleaves, John and Matthew Llewellyn. "Charley Paddock and the Changing State of Olympic Amateurism," *Olympika: The International Journal of Olympic Studies*, (Vol 21, 2012) p 1-32.
- Gleaves, John. "Enhancing the Odds: Horse Racing, Gambling and the First Anti-Doping Movement in Sport, 1889-1911," *Sport in History* (Vol 32, No 1, 2012) p 26-52.
- Carlson, Chad and John Gleaves. "Categorical Shortcomings: Suarez's Handball and Contextual Descriptions of Game Rules," *The Journal of the Philosophy of Sport* (Vol 38, No 2, 2011) p 197-211, DOI: 10.1080/00948705.2011.10510422.
- Gleaves, John. "Doped Professionals and Clean Amateurs: Amateurism's Influence on the Modern Anti-Doping Movement," *The Journal of Sport History* (Vol 38, No 2, 2011) p 401-418.
- Gleaves, John. "A New Conceptual Gloss, but Still Lacks Luster: Critique of Morgan's Treatment-Enhancement Distinction," *The Journal of the Philosophy of Sport* (Vol 38 No 1, 2011) p 103-12, DOI: 10.1080/00948705.2011.9714552.
- Gleaves, John and Mark Dyreson. "The 'Black Auxiliaries' in American Memories: Sport, Race, Politics in the Construction of Modern Legacies," *The International Journal of the History of Sport*, Vol 27 Nos.16-17 (2010) p 2893-2924, DOI: 10.1080/09523367.2010.508278.
- Gleaves, John. "No Harm, No Foul? Justifying Bans on Safe Performance Enhancing Drugs," *Sports, Ethics and Philosophy*, Vol.4, No. 3 (2010) p 262-274, DOI: 10.1080/17511320903521068.

GUEST-EDITED REFEREED JOURNALS

- Llewellyn, Matthew, John Gleaves and Wayne Wilson. "Special Issue: The Legacy of the 1984 Los Angeles Olympic Games," *The International Journal of Sport History* (Forthcoming 2015). *Republished as a book for Routledge Press.
- Gleaves, John and Ask Vest Christiansen. "Special Issue: What do We (Really) Know About Doping," *Performance Enhancement and Health*, (Vol 2, No 1) 2014.
- Gleaves, John and Thomas Hunt. "Special Issue: A Global History of Doping in Sport: Drugs, Nationalism, and Politics," *The International Journal of Sport History* (Vol 31, No 8, 2014). *Republished as a book for Routledge Press.

BOOK CHAPTERS

- Gleaves, John, "Manufactured Dope: How the 1984 U.S. Cycling Team Rewrote the Rules on Drugs in Sports," in *The 1984 Los Angeles Olympic Games: Assessing the 30-Year Legacy*, Matthew Llewellyn, John Gleaves, and Wayne Wilson, Editors (in Press, 2015)* A republished peer review journal article.
- Gleaves, John. "The Prohibited Substance List and Its Implications," In *Handbook to Drugs and Sport*, Verner Møller, John Hoberman, and Ivan Waddington, Editors. Routledge, (2015), 283-292.
- Llewellyn, Matthew, Gleaves, John, and Wilson, Wayne. "The Historical Legacy of the 1984 Los Angeles Olympic Games," in *The 1984 Los Angeles Olympic Games: Assessing the 30-Year Legacy*, Matthew Llewellyn, John Gleaves, and Wayne Wilson, Editors (2015) p 89-107.
- Gleaves, John. "A Global History of Doping in Sport: Drugs, Nationalism and Politics," in *A Global History of Doping in Sport*, John Gleaves and Thomas Hunt, Editors. Routledge (2015) p 1-5.
- Gleaves, John and Matthew Llewellyn. "Sport, Drugs and Amateurism: Tracing the Real Cultural Origins of Anti-Doping Rules in International Sport," in *A Global History of Doping in Sport*, John Gleaves and Thomas Hunt, Editors. Routledge (In Press, 2015) p 25-39. *A republished peer reviewed journal article.
- Gleaves, John. "Game Rules" In *Companion to Sport Philosophy*. Cesar Torres, Editor. (In Press, 2014).
- Gleaves, John. "What Can Doping Teach Students About Ethics," In *Philosophy, Sport and Education: International Perspectives*, Emanuel Isidori, Francisco Javier Lopez, and Arno Muller, Editors. Setta Cita Publisher (2014) p 119-126.
- Llewellyn, Matthew, Gleaves, John. "1984 Los Angeles Olympics." In *American Sports: A History of Icons, Idols, and Ideas*. Murry Nelson, Editor. Santa Barbara, Ca: ABC-CLIO Press (2013) 945-951.
- Gleaves, John, and Mark Dyreson. "The 'Black Auxiliaries' in American Memories: Sport, Race, and Politics in the Construction of Modern Legacies." In *Olympic Aspirations: Realised and Unrealised*. Edited by J.A. Mangan and Mark Dyreson. London: Routledge, 2012. *A republished peer reviewed journal article.
- Gleaves, John. "A Critique of Contemporary Sanctions For Anti-Doping Violations: Changing Directions" *Doping and Anti-Doping Policy in Sport: Ethical, Legal and Social Perspectives*. Mike McNamee and Verner Møller. New York: Routledge, (2011) p 233-245.
- Gleaves, John. "What To Do Once They're Caught: An Exploration of Future Policy and the Ethics Issues of Catching Doped Cyclists," *Cycling –Philosophy for Everyone: A Philosophical Tour de Force*. Jesus Ilundain-Agurruza and Michael Austin, editors. New York: Wiley-Blackwell Press, (2010) p 188-199.
- Dyreson, Mark, Gleaves, John, Carlson, Chad, and Llewellyn, Matthew. "American Sport in the 1930s." In the *Encyclopedia of American History through Sport*. Murry Nelson, editor. Greenwood, Conn.: Greenwood Press, (2009).

REFEREED CONFERENCE PROCEEDINGS

- Llewellyn, Matthew and John Gleaves. "The Rise of the "Shamateur": The International Olympic Committee and the Preservation of the Amateur Ideal." In *The International Center for Olympic Studies*, Edited by International Center for Olympic Studies, University of Western Ontario, London, Ontario, 2012.
- Gleaves, John. "Too Fit to Fly: How Female Nordic Ski Jumping Challenges the IOC's Approach to Gender Equality." In *Rethinking Matters Olympic: Investigations into the Socio-Cultural Study of the Modern Olympic Movement*. Edited by International Center for Olympic Studies, University of Western Ontario, (2010) p 278-288.
- Gleaves, John. "WADA Without Harm: Refuting the World Anti-Doping Agency's Use of Paternalism While Defending Current Bans." In the *International Olympic Academy. Sixteenth Seminar on Olympic Studies for Post-Graduate Students, July 1-29, 2008 Ancient Olympia*, ed. International Olympic Committee and International Olympic Academy. (2008)

REFEREED BOOK REVIEWS

- Gleaves, John. "Review of *Soccer and Philosophy, Beautiful Thoughts on the Beautiful Game*, edited by Ted Richards," *Soccer and Society*, Vol. 13, No. 4 (2012), p. 600-603.
- Gleaves, John. "Review of *The End of Amateurism in American Track and Field*, by Joseph Turrini," *The International Journal of the History of Sport*, (2012).
- Gleaves, John. "Review of *The Ethics of Doping and Anti-Doping*, by Verner Møller," *Sports, Ethics and Philosophy*, Vol. 5:1, (2011) p. 75-78.
- Gleaves, John. "Review of *Child Welfare in Football. An Exploration of Children's Welfare in the Modern Game*, by Celia Brackenridge, et al.," *Soccer and Society*, (2008).
- Gleaves, John. "Review of *The Culture and Sport of Skiing: From Antiquity to World War II*, by E. John B. Allen," *Sports History Review*, Vol. 39, 2 (2008).
-

EDITORIALS AND NON-REFEREED PUBLICATIONS

- Vest Christiansen, Ask and John Gleaves, "A Tragic Early Death," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/section-for-sport-science/research/research-unit-for-sports-and-physical-culture/international-network-of-doping-research/newsletters/march-2016/indr-editorial-march-2016/> >
- Gleaves, John, and Ask Vest Christiansen, "Increased Dialogue Between NADOs and Academics—challenges and Possibilities," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/section-for-sport-science/research/research-unit-for-sports-and-physical-culture/international-network-of-doping-research/newsletters/december-2015/indr-commentary-ask-and-john/> >
- Vest Christiansen, Ask and John Gleaves, "New Name, Same Great Network," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/section-for-sport-science/research/research-unit-for-sports-and-physical-culture/international-network-of-doping-research/newsletters/september-2015/> >
- Gleaves, John and Ask Vest Christiansen, "Conference Draws Near," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/section-for-sport-science/research/research-unit-for-sports-and-physical-culture/international-network-of-doping-research/newsletters/june-2015/> >
- Vest Christiansen, Ask and John Gleaves, "The Intensified Fight Against Doping," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/march-2015/inhdr-editorial-march/> >
- Gleaves, John and Ask Vest Christiansen, "The Unleveling Landscape of Anti-Doping," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/december-2014/inhdr-editorial-december/> >
- Gleaves, John and Ask Vest Christiansen, "Prologue," *Performance Enhancement and Health*, (Vol 2, No 4), p 135-36.
- Gleaves, John. "A Global History of Doping in Sports: Drugs, Politics, and Nationalism," *International Journal for the History of Sport*, (Vol 41, No 8, 2014) p 815-819.
- Vest Christiansen, Ask and John Gleaves. "Role Models on Dope," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/march-2015/inhdr-editorial-march/> >

[health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/september-2014/inhdr-editorial-september/](http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/september-2014/inhdr-editorial-september/)>, September 1, 2014.

Gleaves, John and Ask Vest Christiansen. "The Curious Cases of Clenbuterol," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/june-2014/inhdr-editorial-june/>>, June 1, 2014.

Vest Christiansen, Ask and John Gleaves. "Doping Research on and off the Bike," *International Network of Humanistic Doping Research Newsletter*, published online at < <http://ph.au.dk/en/about-the-department-of-public-health/sections/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/march-2014/inhdr-editorial-march/>>, March 1, 2014

Gleaves, John and Ask Vest Christiansen. "A Quarter Century of Doping Scandals," *International Network of Humanistic Doping Research Newsletter*, Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/december-2013/inhdr-editorial-december/>>, December 2, 2013.

Gleaves, John. "Reforming the Culture of 'Faster, Higher, Stronger'" *Orange County Register*, November 20, 2013, C1.

Vest Christiansen, Ask and John Gleaves. "It's Not the Size of the Ship," *International Network of Humanistic Doping Research Newsletter*, Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/september-2013/inhdr-editorial-september/>>, September 29, 2013.

Waddington, Ivan, Ask Vest Christiansen, John Gleaves, John Hoberman, and Verner Møller, "Comment on Henne, Koh and McDermott." *Performance Enhancement & Health* (Vol 2, No 2, 2013) p 56-57.

Gleaves, John and Ask Vest Christiansen. "Questioning the Obvious," *International Network of Humanistic Doping Research Newsletter*, Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/june-2013/inhdr-editorial-june-2013-dansk-side/>> June 26, 2013.

Gleaves, John and Ask Vest Christiansen. "A Confession as Clear as Mud? Making Sense of Lance Armstrong's Revelations," *International Network of Humanistic Doping Research Newsletter*, Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/march-2013/inhdr-editorial-march-2013/>>, September 24, 2013.

Vest Christiansen, Ask and John Gleaves. "The INHDR—A Truly International Network," *International Network of Humanistic Doping Research Newsletter*, Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/december-2012/inhdr-editorial-december-2012/>> December 1, 2012.

Gleaves, John. "Saying It's So: Lance Armstrong and Doping," *International Network of Humanistic Doping Research Newsletter*, September 3, 2012. Published online at <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/online-resources/commentaries/saying-its-so-lance-armstrong-and-doping/>>, September 3, 2012.

Gleaves, John and Ask Vest Christiansen. "INHDR September Editorial," Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/september-2012/inhdr-editorial-september-2012/>>, September 3, 2012.

Vest Christiansen, Ask and John Gleaves. "INHDR June Editorial," Published online at < <http://ph.au.dk/en/om-instituttet/sektioner/sektion-for-idraet/forskning/forskningsenheden-sport-og-kropskultur/international-network-of-humanistic-doping-research/newsletters/june-2012/inhdr-editorial-june-2012/>>, June 1, 2012.

Gleaves, John. "The Role of Cross-Disciplinary Research on Doping, or: How I Came to Stop Worry and Love P-Values" – International Network of Humanistic Doping Research Editorial, April 1st, 2011.

KEYNOTE AND INVITED ADDRESSES

- "Red, White, and Gold, The Olympic Games in American Culture," Carroll College's Philosophy Now Lecture Series, March 16, 2016.
- "Debating the Ethics of Performance Enhancement in Sport," Carroll College's Philosophy Now Lecture Series, March 15, 2016.
- "Doping in Sport and Exercise: Pharmacological & Philosophical Perspectives," –National Athletic Trainers Association Conference, St. Louis, June 28, 2015, (Certified as Evidence Based Practice to provide Continuing Education Units).
- "Doping in Sport and Exercise: Pharmacological & Philosophical Perspectives," –Far West Athletic Trainers Association Conference, San Diego, April 17, 2015 (Certified as Evidence Based Practice to provide Continuing Education Units).
- "What do we (Really) Know About Doping," –International Network of Humanistic Doping Research Conference, Aarhus, Denmark, August 15, 2013.
- "Doping and Performance Enhancement in Sport: Where We've Been, Where We Are, Where We May Be Going" – Swissnex Conference on Enhancement, San Francisco, August 20, 2012.
- The North American Society for Sport History Graduate Student Address, Orlando, Florida, May, 2010 ("Doped Professionals and Clean Amateurs: Amateurism's Influence on the Modern Anti-Doping Movement").
-

REFEREED CONFERENCE PRESENTATIONS

- 2016 *"No to Pissing in Test Tubes': Voices of Dissent in Anti-Doping Discourse"* –(Co-Authored with Emmanuel Macedo) North American Society of Sport History Conference, Atlanta, Georgia, May 2016.
- 2015 *Doping, Mythology and Narrativity: Unpacking the "Story we Tell Ourselves About Ourselves" in Anti-Doping* –International Association for the Philosophy of Sport Annual Conference, Cardiff, Wales, September 2015
- 2015 *Unintended Effects of Detection: How Anti-Doping Lost its Way and How it Might Find its Way Back* –(Co-Authored with Matt Englar-Carlson) The International Network of Humanistic Doping Research Conference, Aarhus, Denmark, August, 2015.
- 2015 *An 'Inconsistent' Apostle of Amateurism: Avery Brundage, a Revisionist Interpretation* –North American Society of Sport History Conference, Miami, Florida, May 2015.
- 2014 *Beyond Fairness: The Ethics of Inclusion for Trans* and Intersex Athletes* –International Association for the Philosophy of Sport Annual Conference, Natal, Brazil, September 2014.
- 2014 *Manufactured Dope: How the 1984 U.S. Cycling Team Rewrote the Rules on Drugs in Sports* –North American Society of Sport History Conference, Glenwood Springs, Colorado, May 2014.
- 2014 *Manufactured Dope: Olympic Cycling and the Scandal that Never Was* –The 1984 Los Angeles Olympic Games: Assessing the 30-Year Legacy, Los Angeles, California, January 2014.
- 2014 *Sex, Drugs, and Kinesiology: A Useful Partnership for Sport's Most Pressing Issues* –(Co-Authored with Alison Wrynn and Matthew Llewellyn) 2014 NAKHE Collaborative Congress, San Diego, CA January 2014

- 2013 *Before the Rules are Written: Navigating Moral Ambiguity in Performance Enhancement*—(Co-Authored with Matthew Llewellyn) International Association for the Philosophy of Sport Conference, Fullerton, California, United States, September 2013.
- 2013 *A Universal Dilemma: The British Sporting Life and the Complex, Contested and Contradictory State of Amateurism*—(Co-Authored with Matthew Llewellyn) North American Society of Sport History Conference, Halifax, Nova Scotia, May 2013.
- 2012 *The Value of Humanities for Kinesiology's "Interstitial Problems"*—Southwest American College of Sports Medicine Conference, Newport Beach, California, October 2012.
- 2012 *The Rise of the "Shamateur": The International Olympic Committee and the Preservation of the Amateur Ideal*—(Co-Authored with Matthew Llewellyn) The International Center for Olympic Studies Conference, London, Ontario, October 2012.
- 2012 *Ethics, Nationalism, and the Imagined Community: The Case Against Inter-National Sport*—The International Association for the Philosophy of Sport Conference, Porto, Portugal, September 2012.
- 2012 *Charley Paddock and the Changing State of Amateurism*—The North American Society of Sport History Conference, Berkeley, California, May 2012.
- 2012 *A Series of Footnotes to Suits*—(Co-Authored with Tim Lehrbach) The American Philosophical Association Pacific Conference, Seattle, Washington, March 2012.
- 2011 *Treatment over Punishment: Advancing New Strategies in Anti-Doping*—Play the Game 2011 Conference, Cologne, Germany, October 2011.
- 2011 *Examining the Bans on Mechanical Doping and Performance-Enhancing Substances: A Test-Relevant Approach to Performance Enhancement in Sport*—The International Association for the Philosophy of Sport, Rochester, New York, United States, September 2011.
- 2011 *'Not for the Good of Sport': The Invention of Doping and Anti-Doping in Horse Racing, 1889-1906*—The North American Society of Sport History Conference, Austin, Texas, United States, May 2011.
- 2010 *Too Fit to Fly: How Female Nordic Ski Jumping Challenges the IOC's Approach to Gender Equality*—the International Center for Olympic Studies 10th International Symposia for Olympic Research, London, Ontario, Canada, October 2010.
- 2010 *A New Conceptual Gloss, but Still Lacks Luster: Critique of Morgan's Treatment-Enhancement Distinction*—The International Association for the Philosophy of Sport Conference, Rome, Italy, September 2010.
- 2009 *Loaded Guns: "Dueling" the Debate Over Doping*—The International Association for the Philosophy of Sport Conference, Seattle, Washington, September, 2009.
- 2009 *What to do Once They're Caught: An Exploration of the Ethics of Punishing Doped Athletes and Suggestions for Future Policy Improvements*—The International Network of Humanistic Doping Research Conference, Aarhus, Denmark, August, 2009.
- 2009 *The Legacy of the "Black Auxiliary"*—North American Society for Sport History Conference, Asheville, North Carolina, May, 2009.
- 2009 *Reconstituting Rules: From Categorical Explanations to Functional Descriptions of Game Rules*—American Philosophical Association Pacific Conference, Vancouver, Canada, April, 2009.
- 2009 *Games, Play, and the Good Life: The Incompleteness of Suits' Utopian Model for the Good Life in "The Grasshopper"*—The British Society for Philosophy of Sport and Physical Education Conference, Dundee, Scotland, March, 2009.

- 2008 *No Harm, No Foul? Justifying Bans on Safe Performance Enhancing Drugs* – International Association for the Philosophy of Sport Conference, Tokyo, Japan, September, 2008.
- 2008 *WADA Without Harm: Refuting the World Anti-Doping Agency's Use of Paternalism While Defending Current Bans* – The International Olympic Academy's Sixteenth Seminar on Olympic Studies for Post-Graduate Students, Olympia, Greece, July, 2008.
- 2008 *Manufacturing Skiing* – North American Society for Sport History Conference, Lake Placid, New York, May 2008.
- 2008 *Applied Ethics Against Harm Free Doping* – Pennsylvania State University Graduate Research Symposium, University Park, Pennsylvania, March 2008.

GRANTS AND AWARDS

GRANTS RECEIVED

- 2015 **Faculty Mentorship of Undergraduate Research Award**—(Primary Investigator) for *Improving Athletes' Adherence to Anti-Doping Regulations in Sport*, funded by California State University Fullerton (\$1,250—Maximum Awarded)
- 2015 **Junior Faculty Research Grant Award**—(Primary Investigator) California State University Fullerton Intramural Grants (\$6,000—maximum awarded).
- 2014 **Centers and Institutes Extramural Funding Grant**—(Primary Investigator) California State University Fullerton (\$9997.39).
- 2013 **FDC International Travel Reimbursement Award**—(Primary Investigator) Faculty Development Center, California State University Fullerton (\$1,000—maximum awarded).
- 2012 **FDC International Travel Reimbursement Award**—(Primary Investigator) Faculty Development Center, California State University Fullerton (\$1,000—maximum awarded).
- 2012 **Junior Faculty Research Grant Award**—(Primary Investigator) California State University Fullerton Intramural Grants (\$5,000—maximum awarded).
- 2011 **Ian Buchanan Memorial Scholarship** – (Primary Investigator) The International Society of Olympic Historians (ISOH), (\$2,000—maximum awarded).

AWARDS

- 2015 **Titan on the Rise Award: Early Career Investigator Award**— California State University Fullerton annual university-wide award honoring scholarly achievements of a junior faculty member.
- 2014 **College of Health and Human Development Faculty Scholar Award**—Awarded annually to a single faculty member of the college in recognition of achievements in research and scholarly activity.
- 2013 **The eFellowship Award for Online Curriculum**—Faculty Development Center, California State University Fullerton (\$4,000—maximum awarded).
- 2010 **Graduate Student Essay Award** – The North American Society for Sport History (NASSH).

2008 **Postgraduate Scholar Award** – The International Olympic Academy (IOA) 16th International Seminar on Olympic Studies, Olympia, Greece.

PROFESSIONAL SERVICE

ADVISORY BOARDS

2016-Present **USA Cycling** Anti-Doping Advisory Board member

2014-Present **United States Olympic Committee** Olympic Academy Council member

EXPERT WITNESS

2016 **United States ex rel Landis vs Tailwind Sports Corp., Tailwind Sports, LLC, Lance Armstrong, and Johan Bruyneel**, Civil Action No. 10-cv-00976, United States District Court.

ACADEMIC SERVICE

2014-Present Associate Editor, *Performance Enhancement and Health* (Elsevier)

2013-Present Conference Chair, International Association for the Philosophy of Sport Executive Committee (Interim appointment 2013-14).

2012-Present Co-Director of the International Network of Humanistic Doping Research

2012-Present Editorial Board, *Fair Play: The Journal of Philosophy, Ethics, and Sports Law*

2012-2014 Museums, Movies, etc. Editor for *Journal of Sport History*

2014 Co-organizer for “The 1984 Los Angeles Olympic Games: Assessing the 30-Year Legacy” Conference, Los Angeles, California, January 24-25, 2014

2013 Co-organizer for the International Association for the Philosophy of Sport 41st Annual Conference, Fullerton, California, September 4-8, 2013

2013 Co-organizer for the International Network of Humanistic Doping Research conference titled “What do we (really) know about doping?” Aarhus, Denmark, 15-16 August.

BOOK AND JOURNAL REVIEWS

Reviewer for *Performance Enhancement and Health*

Reviewer for *Journal of Philosophy of Sport*

Reviewer for *Sports, Ethics, and Philosophy*

Reviewer for *Fair Play: The Journal of Philosophy, Ethics, and Sports Law*

Reviewer for *International Journal of Sport Policy and Politics*

Reviewer for *Journal of Sport History*

Reviewer for *Catalan Journal of Communication and Cultural Studies*

Reviewer for *Psychology of Sport and Exercise*

Reviewer for Routledge “Sport and Society” book series.

Reviewer for *Sage Open Journal*.

Reviewer for the Women’s Sports Foundation *Annual Report*.

PRESS INTERVIEWS

Dziennik Gazeta Prawna—a leading Polish economical newspaper, Interviewed for feature article published on March 18, 2016.

BBC News at 5, Interviewed for live television regarding WADA report on Russian doping scandal, November 9, 2016

Mark Johnson/*Velo Press* for a forthcoming book on cycling and doping.

Daily Titan. Interviewed by Loren Manning for “Drug Use in Sports Explored,” October 31, 2012. Access at <http://www.dailytitan.com/2012/10/drug-use-in-sports-explored/>.

Rob Breakenridge Show. Interviewed by Rob Breakenridge for “Lance Armstrong Doping Allegations,” October 10, 2012

Daily Titan. Interviewed by Bahar Sarareh for “Olympic Past Revisited.” August 27, 2012. Access at <http://www.dailytitan.com/2012/08/olympic-past-revisited/>.

Discovery News. Interviewed by Eric Niiler for “Is the Tour de France Turning Around?” June 29, 2012. Access at <http://news.discovery.com/adventure/tour-de-france-drugs-120629.html>.

Slate Magazine. Interviewed by Brian Palmer for “Riding High: Why is there so much more doping in professional cycling than in other sports?” June 15, 2012. Access at [Http://www.slate.com/articles/sports/explainer/2012/06/lance_armstrong_charged_why_is_there_so_much_doping_in_professional_cycling.html](http://www.slate.com/articles/sports/explainer/2012/06/lance_armstrong_charged_why_is_there_so_much_doping_in_professional_cycling.html).

TEACHING DEVELOPMENT

2013-14 eFellow for the Faculty Development Center for “Developing an Online KNES 380 Curriculum,” provided by the Faculty Development Center

2013 Participant in Faculty Learning Community “Teaching with Technology in Mind,” provided by the CSUF Faculty Development Center

2012-13 & 2013-14 EPOCHS Mentorship program: Enhancing Postbaccalaureate Opportunities at Cal State Fullerton for Hispanic Students

2012 Participant in Faculty Learning Community “Teaching in the Classroom,” provided by the CSUF Faculty Development Center

UNIVERSITY SERVICE

2014 Search Committee Member for Associate Vice President for Research, Creative Activities and Technology Transfer

DEPARTMENT SERVICE

2015-2016	Department Personnel Committee
2015-2016	Graduate Faculty Committee
2012-2014	Chair of the KNES Miscellaneous Course Fee Committee (Oversee budget of approx. \$65,000)
2011-Present	Member of the KNES Student Travel Award Ad Hoc Committee

PROFESSIONAL ORGANIZATIONS

The International Network For Humanistic Doping Research (Active Member)
The International Association for the Philosophy of Sport (Active Member)
The North American Society of Sports Historians (Active Member)
The International Society of Olympic Historians (Active Member)
The European College of Sports Science (Active Member)

TRICIA M. KASAMATSU, PhD, ATC

Athletic Training Program
Kinesiology Department
California State University, Fullerton
800 N. State College Blvd.
Fullerton, CA 92831

Office: (657) 278-7206
Mobile: (626) 622-8622
tkasamatsu@fullerton.edu
Office: KHS-236

EDUCATION

PhD in Education

Cultural and Curricular Studies Emphasis, 2014

Chapman University, Orange, CA

Dissertation: "Understanding Athletic Trainers' Concussion Management and Return to Learn Recommendations: A Mixed Methods Study"

Master of Arts in Teaching

Secondary Teachers' Credential: Biology & Health, 2007

Chapman University, Orange, CA

Thesis titled: "Student and teacher collaboration to create an innovative application-based health curriculum"

Bachelor of Arts

Kinesiology with an Emphasis in Athletic Training, 2004

Chapman University, Orange, CA

Honors: Magna Cum Laude

CAATE Accredited Entry-Level Athletic Training Program

CERTIFICATIONS

Certified Athletic Trainer, Board of Certification (#020502116) (2005 to Present)

CPR/AED Professional Rescuer, American Red Cross (2002 to Present)

Instructor for the American Red Cross: Lay Responder & Professional Rescuer CPR, First Aid (2006 to Present)

Registered BodPod User, COSMED (August 5, 2014)

ImPACT Trained Athletic Trainer Certification (June 25, 2014 to Present)

PROFESSIONAL EXPERIENCE

Assistant Professor, Co-Clinical Coordinator

August 2015 to Present

California State University, Fullerton, Kinesiology Department

- Dedicated to the education and clinical skill development of athletic training students, including student research, mentoring, scholarship, and collaboration with colleagues
- Courses Taught
 - KNES 200: Foundations of Athletic Training
 - KNES 367: Clinical Proficiencies in Athletic Training I
 - KNES 369: Clinical Proficiencies in Athletic Training III
 - KNES 374: Clinical Diagnosis of the Upper Extremity and Cervicothoracic Spine
 - KNES 468: Clinical Proficiencies in Athletic Training IV

Assistant Professor, Clinical Coordinator

July 2014 to June 2015

University of La Verne, Kinesiology Department, La Verne, CA

- Taught within the Kinesiology department, assisted in the preparation of 12 undergraduate student theses, and coordinated clinical experiences for athletic training students

- Advised traditional Kinesiology undergraduate students in general education planning and graduate school preparation
- Courses Taught
 - KINE 235: Foundations of Athletic Training
 - KINE 328: Evaluation and Assessment of Head and Spinal Injuries
 - KINE 400: General Medical Conditions in Athletic Training

Athletic Trainer/Consultant

July 2013-2015

Sports Concussion Institute, Anaheim, CA

- Collaborated in a team-based approach with healthcare professionals during the development of the Institute's return-to-play, return-to-learn, and telemedicine protocols
- Supervised and provided guided instructions for baseline ImpACT testing at local schools
- Assisted physicians, neuropsychologists, and athletic trainers with post-concussion injury exams (ImpACT, BioSway balance testing, Sway Balance Application), clearance for return to play
- Developed materials and patient forms with clinicians for the selection of academic adjustments

Instructor of Athletic Training

June 2010 to May 2014

Chapman University, College of Educational Studies, Athletic Training Education, Orange, CA

- Dedicated to assisting in student research, mentoring, scholarship, and collaboration with colleagues in the areas of concussion management, sport safety
- Developed multi-modal instructional activities to facilitate in students' learning of evidence-based healthcare practices in athletic training
- Courses Taught
 - AT 162: First Aid and CPR
 - AT 192: Introduction to Athletic Training & Sports Medicine
 - AT 193: Introduction to Clinical Skills Lab
 - AT 204 & 204L: Foundations of Athletic Training (Lecture and Lab)
 - AT 296 & 297: Beginning Fieldwork
 - AT 301/KINE 301: Kinesiology
 - AT 302/KINE 302: Kinesiology Lab
 - AT 308 & AT 308L: Evaluation of Lower Extremity Injuries (Lecture & Lab)
 - AT 309: Evaluation of Upper Extremity Injuries
 - AT 396 & 397: Intermediate Fieldwork
 - AT 495 & 496: Advanced Fieldwork
 - AT 498L: Senior Capstone Lab

Per Diem Athletic Trainer

Spring 2010-2011

Children's Hospital Orange County, Orange, CA

- Fulfilled athletic trainer role for games/practices in the absence of the school's athletic trainer
- Communicated with schools' Athletic Trainers to assist in follow-up care and documentation
- Conducted orthopedic screenings as part of the school-wide pre-participation physical exam

Seasonal Assistant Athletic Trainer

May to September 2010

USA Volleyball (Men's and Women's Teams), Anaheim CA

- For Olympic level athletes, assisted with injury prevention, strength training, nutrition, injury evaluation, treatment, and implementation of rehabilitation programs.
- Acted as lead Athletic Trainer for non-traveling athletes during summer competition season. Effectively communicated with men's and women's athletic trainers in order to return athletes to play for upcoming international competition.
- Utilized manual therapy techniques (i.e., massage, myofascial release, soft tissue mobilization instruments, joint mobilizations) to manage chronic and acute orthopedic conditions.

Science Teacher and Athletic Trainer

August 2006 to Jan 2010

El Modena High School, Orange, CA

- Collaborated with students and other teachers to create multiple forms of assessment and learning (ie, scenario based role-playing, application based projects, laboratory activities, health related letter campaign) to cultivate critical thinking, scientific inquiry, and healthy lifestyles.
- Provided patient care for all sports teams on campus, developed and implemented Emergency Action Plans for each venue, and organized pre-participation physical exams on campus.
- Served as an Approved Clinical Instructor within Chapman University's Athletic Training Education Program to develop students' clinical skills and critical thinking through clinical objectives and guided instruction.
- Courses Taught:
 - Advanced Placement (AP) Biology
 - Honors Biology
 - Biology
 - Sports Medicine
 - Health & Specially Designed Academic Instruction in English (SDAIE) Health
 - Life Science

Volunteer, Co-Head Athletic Trainer (2007, 2008) and Head Athletic Trainer (2009)

Los Angeles HEAT, National Public Safety Football League, Los Angeles, CA

- Served as a first responder at practices and games for a semi-professional football team (January through May) and helped raise money for charity.
- Coordinated physician visits and treatments with specialists associated with the sports medicine staff, and designed individualized rehabilitation plans.
- Ordered, maintained, and inventoried sports medicine supplies. Obtained donated products or supplies to supplement the limited medical supplies budget.

Graduate Assistant and Co-Assistant Athletic Trainer

August 2005 to May 2006

Chapman University, Orange, CA

- Provided injury prevention, evaluation, and treatment of injuries for women's volleyball, men's basketball, and men's and women's tennis.
- Completed injury documentation, insurance authorizations, and follow-up care after surgeries.
- Designed and implemented rehabilitation plans for injured athletes and general athletic training room duties.

Intern and Medical Assistant

January to September 2004

Orthopedic Specialty Institute, Orange, CA

- Assisted the physician by scheduling surgeries, obtaining insurance authorizations, processing physical therapy referrals, and other related injury documentation.
- Set-up patient rooms, monitored patient flow, obtained a thorough patient history, and performed basic in-office first aid procedures.
- Interacted with a diverse patient population in age, gender, ethnicity, and socioeconomic status

REFEREED JOURNAL PUBLICATIONS

Accepted / In Press

- Nottingham SL, Lam KC, **Kasamatsu TM**, Eppelheimer BL, Welch CE. Reasons for and Mechanics of Documenting Patient Care Among Athletic Trainers: A Report for the Athletic Training Practice-Based Research Network. Accepted on July 5, 2016.
- Welch CE, Eppelheimer BL, **Kasamatsu TM**, Lam KC, Nottingham SL. Perceptions of and Barriers Toward Patient Care Documentation Among Athletic Trainers: A Report from the Athletic Training Practice-Based Research Network. Accepted on July 5, 2016.
- Cleary MA, Nottingham SN, **Kasamatsu TM**, Bennett JP. Using a continuing education workshop to facilitate implementation of evidence-based practices for recognition and treatment of exertional heat stroke in secondary school athletic trainers. Accepted. *Athl Train Sports Health Care*. 2016;8(3):100-111. doi:10.3928/19425864-20160303-02
- Kasamatsu TM**, Cleary MA, Bennett JP, Howard KE, Valovich McLeod TC. Investigating the existence and comprehensiveness of athletic trainers' concussion management policies. *Athl Train Sports Health Care*. 2016;8(3):112-120. doi:10.3928/19425864-20160225-01
- Kasamatsu TM**, Cleary MA, Bennett JP, Howard KE, Valovich McLeod TC. Examining academic support after concussion for the secondary school student-athlete: Perspectives of the athletic trainer. *J Athl Train*. 2016;51(2):153-161. doi: 10.4085/1062-6050-51.4.02

In Review / In Progress

- Kasamatsu TM**, Valovich McLeod TC, Register-Mihalik JK, Welch Bacon CE. Teachers' Familiarity With And Perceptions Of Academic Adjustments After Adolescent Concussion. In Review: AERJ-16-0431
- Kasamatsu TM**, Cleary MA, Bennett JP, Howard KE, Valovich McLeod TC. Knowledge and Communication are Key Factors to Athletic Trainers' Current Concussion Management in Schools. In Review: #JOSH-04-16-RA-162.
- Nottingham SL, Montgomery ME, **Kasamatsu TM**. Athletic Training Student Active Learning Time with and without the use of Bug-in-Ear Technology. In Progress.
- Nottingham SL, **Kasamatsu TM**, Montgomery ME. Perceptions of Athletic Training Student Active Learning Experiences with and without the use of Bug-in-Ear Technology. In Progress.

REFEREED JOURNAL ABSTRACTS

- Johnson RS, Valovich McLeod TC, **Kasamatsu TM**, Register-Mihalik JK, Erickson CD, Welch Bacon CE. The influence of athletic trainer employment on secondary school administrators' perceived knowledge, confidence, and importance of adolescent concussion. *J Athl Train*. 2016;51(6):S-219
- Kasamatsu TM**, Valovich McLeod TC, Register-Mihalik JK, Erickson CD, Johnson RS, Welch Bacon CE. Perceptions of academic adjustments following adolescent concussion: comparison of school administrators with and without access to athletic trainers. *J Athl Train*. 2016;51(6):S-225

- Kasamatsu TM**, Cleary MA, Bennet JP, Howard, KE, & Valovich McLeod TC. Athletic trainers' return-to-learn and academic support recommendations following adolescent concussion. *J Athl Training*. 2015; 50(6):S-177.
- Nottingham SL, Lam KC, **Kasamatsu TM**, Eppelheimer BL, Welch CE. Reasons for and Mechanics of Documenting Patient Care Among Athletic Trainers: A Report for the Athletic Training Practice-Based Research Network. *J Athl Train*. 2015;50(6):S-71.
- Welch CE, Eppelheimer BL, **Kasamatsu TM**, Lam KC, Nottingham SL. Perceptions of and Barriers Toward Patient Care Documentation Among Athletic Trainers: A Report from the Athletic Training Practice-Based Research Network. *J Athl Train*. 2015;50(6):S-71
- Kasamatsu TM**, Cleary MA, Bonilla DJ. Systematic review of smartphone accelerometer validity and reliability: Practical applications for measuring concussion related balance deficits. *J Athl Train*. 2014; 49(3):S-69.
- Bergens BL-F, **Kasamatsu TM**, Cleary MA. Concussion management protocols in the military and the role of the athletic trainer: A systematic review. *J Athl Train*. 2013; 48(3):S-104.

REFEREED PRESENTATIONS

- Welch Bacon CE, Register-Mihalik JK, Kasamatsu TM, Valovich McLeod TC. *A comparison of healthcare professional and school personnel perceptions and familiarity of academic adjustments for concussed adolescents*. Poster to be presented at the 5th International Consensus Conference on Concussion in Sport. Berlin, Germany. October 2016.
- Kasamatsu TM**, Oshiro R. *Head Injury Update on Cognitive Rest and Effective Education Models*. Evidence-Based Practice Approved Session. General Session presented at FWATA Meeting, Kona, HI. July 2016.
- Kasamatsu TM**, Valovich McLeod TC, Register-Mihalik JK, Erickson CD, Johnson RS, Welch Bacon CE. *Perceptions of academic adjustments following adolescent concussion: comparison of school administrators with and without access to athletic trainers*. Poster presented at FWATA Meeting, Kona, HI. July 2016. **FWATA Peer-Review Track Research Presentation Award Winner**; also presented as a Rapid Fire oral presentation at the NATA Meeting, Baltimore, MD. June 2016.
- Johnson RS, Valovich McLeod TC, **Kasamatsu TM**, Register-Mihalik JK, Erickson CD, Welch Bacon CE. *The influence of athletic trainer employment on secondary school administrators' perceived knowledge, confidence, and importance of adolescent concussion*. Rapid Fire oral presentation at the NATA Meeting, Baltimore, MD. June 2016.
- Kasamatsu TM**, Cleary MA, Bennett JP, & Valovich McLeod TC. *Athletic trainers' return-to-learn and academic support recommendations following adolescent concussion*. Rapid Fire Poster presentation at the NATA Meeting, St. Louis, MO. June 2015.
- Eppelheimer BL, Nottingham SL, **Kasamatsu TM**, Lam KC, Welch CE. *Perceptions of and barriers toward patient care documentation among athletic trainers employed in the secondary school setting: a report from the Athletic Training Practice-Based Research Network*. Free Communications oral presentation at the NATA Meeting, St. Louis, MO. June 2015.
- Nottingham SL, Lam KC, **Kasamatsu TM**, Eppelheimer BL, Welch CE. *Reasons for and mechanics of documenting patient care among athletic trainers: A report from the Athletic Training Practice-Based Research Network*. Poster presented at the FWATA Annual Meeting, San Diego, CA. April 2015, **FWATA Peer-Review Track Research Presentation Award Winner**; & oral presentation at the NATA Meeting, St. Louis, MO. June 2015.

- Kasamatsu TM**, Cleary MA, Bennett JP, & Valovich McLeod TC. *Predicting the likelihood of an existing concussion management policy in secondary schools: An athletic trainer's perspective*. Poster presentation at the Far West Athletic Trainers' Association Meeting, San Diego, CA. April 2015. **FWATA Peer-Review Track Research Presentation Award, Runner-Up**
- Kasamatsu TM**, & Miller D. *Managing concussions in schools with school professionals*. Oral presentation at the California State Nurses Organization, Anaheim, CA. February 2015.
- Yi A, **Kasamatsu TM**, Williams VB, & Posas JN. *A multidisciplinary approach in the management of sports concussion*. Instructional course presented at the American Congress of Rehabilitation Medicine, Toronto, Canada. October 2014.
- Kasamatsu TM**, Yi A, Posas JN, Jones SL, & Williams VB. *A model for systematic selection of academic adjustments after concussion*. Poster presentation at the American Academy of Neurology: Sport Concussion Conference, Chicago, IL. July 2014
- Kasamatsu TM**, Cleary MA, Bonilla DJ. *Systematic review of smartphone accelerometer validity and reliability: Practical applications for measuring concussion related balance deficits*. Oral presentation at the NATA Meeting, Indianapolis, IN. June 2014
- Kasamatsu TM**, Cleary MA, Bonilla DJ. *Systematic review of smartphone accelerometer reliability and validity: Practical applications for measuring concussion related balance deficits*. Poster presentation at the FWATA Meeting, Las Vegas, NV. April 2014
- Bonilla DJ, Cleary MA, & **Kasamatsu TM**. *Assessing cultural competence in healthcare: A systematic review*. Poster presentation at the FWATA Meeting, Las Vegas, NV. April 2014
- Kasamatsu TM**. *Are you a student-athlete advocate? Support the Safe Sport School Award initiative*. Oral presentation at the California Athletic Trainers' Association Annual Meeting, Sacramento, CA. February 2014
- Bergens BL-F, **Kasamatsu TM**, Cleary MA. *Concussion Management Protocols in the Military and the Role of the Athletic Trainer: A Systematic Review*. Oral presentation at the NATA Meeting, Las Vegas, NV. June 2013
- Kasamatsu TM**. *Supporting the student-athlete's return to learn after concussion: Teacher as leader and advocate*. Poster presented at the California Council on Teacher Education Conference, San Jose, CA. April 2013
- Cleary MA, Nottingham SN, **Kasamatsu TM**, Bennett JP. *Views and practices of athletic trainers on NATA standards of care before and after a continuing medical education workshop*. Poster presented at the FWATA Meeting, Sacramento, CA. April 2013. **FWATA District 8 Peer-Review Track Outstanding Research Presentation Award, 1st Runner-Up**
- Kasamatsu TM**. *The educational implications of sports related concussion in a secondary school setting*. Accepted for presentation at the International Organization of Social Sciences and Behavioral Research, Las Vegas, NV. November 2011

NON-REFEREED AND INVITED PRESENTATIONS

- Kasamatsu TM**. Tools to aid in concussion evaluation and treatment. Presented to CSUF Health Center medical staff. Fullerton, CA. March 2016
- Kasamatsu TM**. *Athletic trainers' concussion management practices*. Presented to an international group of students from Kansai University of Health Sciences, Japan. Fullerton, CA. March 2016.
- Kasamatsu TM**. *Athletic trainers' concussion assessment tools and their role in the return to learn process*. Invited oral presentation at the Survivor Symposium at Chapman University. Orange, CA. February 2016.

- Kasamatsu TM.** *Visual screening tools for the management of concussion and return to learn.* Invited oral presentation for AT Seminar at CSUF. Fullerton, CA. February 2016.
- Kasamatsu TM.** *Caring for Concussions in Classrooms.* Invited oral presentation at Hewes Middle School. Tustin, CA. December 2015.
- Kasamatsu TM.** *The importance of recognizing and reporting sport-related concussion.* Invited oral presentation at the Athletic Training: High School Workshop. La Verne, CA. April 2015
- Kasamatsu TM, Chin S.** *Concussion management for youth and adolescents.* Invited oral presentation at the Pacific Coast Youth Football & Cheerleading Conference, Inc., Anaheim, CA. June 2014
- Kasamatsu, T. M.** *Collaboration of school and medical professionals to implement concussion management plans and academic supports after concussion.* Invited oral presentation at the Concussion Survivor Symposium, Orange, CA. April 2014
- Kasamatsu TM, & Bonilla DJ.** *Health and financial disparities related to concussion legislation.* Roundtable presented at the Emerging Scholars Conference, Orange, CA. October 2013
- Bonilla DJ, & Kasamatsu TM.** *Reliability and validity of the cultural competence assessment instrument to assess cultural competence in healthcare professionals: A systematic literature review.* Roundtable discussion at the Emerging Scholars Conference. Orange, CA. October 2013
- Kasamatsu TM.** *What is the role of an Athletic Trainer in the school-based management of concussions?* Panelist for the Concussion Survivor Symposium, Orange, CA. April 2013
- Kasamatsu TM.** *Ethnic identity formation: Reflecting upon my Japanese American experience.* Invited lecture given during a Chapman University course, IES 300. April 2013
- Kasamatsu TM.** *School considerations after concussion.* Invited oral presentation at Smarter, Safer Concussion Management for the Student-Athlete: Sports Concussion Workshop, Tustin, CA. March 2013
- Kasamatsu TM, & Bennett N.** *Initiations and hazing in sports.* Oral presentation at the Emerging Scholars Conference, Orange, CA. September 2012
- Kasamatsu TM.** *Stress management and sleep: How much do they impact teens and their learning?* Presented at Orange Unified School District's Beginning Teacher Support and Assessment (BTSA) Action Research Symposia, Orange, CA. May 2008

STUDENT MENTORED PRESENTATIONS

- Hattrup N, **Kasamatsu TM.** Systematic review of concussion symptoms, cognitive rest, and academic challenges while returning to school. Poster presentation at FWATA. Kona, HI. July 2016. **FWATA 2016 Student Exchange Track Free Communications Presentation Award (1st place).**
- Ha M, **Kasamatsu TM, Weaver K.** *An examination of the return to learn process post-concussion for student athletes at a Division III university: a pilot study.* Poster presentation at FWATA, Kona, HI. July 2016. **2016 Student Exchange Track Free Communications Presentation Award (2nd place);** and Poster presentation at CATA, Sacramento, CA. February 2016.
- Arceneaux A, Ha M, **Kasamatsu TM, Weaver KF.** *An examination of the return to learn process post-concussion for student-athletes at a Division III University.* Oral presentation at West Coast Biological Sciences Undergraduate Research Conference. San Diego, CA. April 2016.
- Holbrook D, **Kasamatsu TM.** *Comparing the BESS protocol sway index and the human rated BESS error ratings.* Poster presentation at CATA, Sacramento, CA. February 2016.
- McLeod K, **Kasamatsu TM, Granquist M.** *Evaluating the validity and reliability of mobile postural stability testing devices.* Poster presentation at Southern California Conference on Undergraduate Research, Claremont, CA. November 2015.

- Seymour HC, Brashears NB, Roberts KT, Mock SA, **Kasamatsu TM**, Cleary MA. *Validity and reliability of mobile postural stability testing devices for use in clinical concussion assessment*. Poster presentations at FWATA, San Diego, CA. April 2015, **FWATA 2015 Student Exchange Track Original Research Presentation Award**; & NATA, St. Louis, MO. June 2015.
- Brashears NB, Seymour HC, Roberts KT, Mock SA, Cleary MA, **Kasamatsu TM**. *The relationship between pressure-sensing platform and subjective postural stability tests in diagnosing mild traumatic brain injuries*. Poster presentations at FWATA, San Diego, CA. April 2015. **FWATA 2015 Student Exchange Track Original Research Presentation Award**; & NATA, St. Louis, MO. June 2015
- Sumida MM, Biehl MM, Head CA, Daily CE, Penilla KD, **Kasamatsu TM**, Nottingham SL, Bennett JP, Cleary MA. *Hiring practices of athletic trainers in the secondary school setting in California*. Accepted poster presentations at CATA, February 2015; FWATA, April 2015; and NATA, June 2015.
- Melrose CM, Zinn CZ, Stuart GW, Runley JC, Cleary MA, **Kasamatsu TM**, Bennett JP. *Characterizing concussion education practices of secondary school ATs in California*. Accepted for poster presentation at FWATA, San Diego, CA. April 2015; & NATA, St. Louis, MO. June 2015
- Li J, Bonilla DJ, Cleary MC, **Kasamatsu TM**, Bennett JP. *Characterizing athletic trainers' use of patient-related outcomes in the secondary school setting*. Poster presentation at FWATA, San Diego, CA. April 2015. **FWATA 2015 Student Exchange Track Original Research Presentation Award**
- Fraijo AY, Granquist MD, **Kasamatsu TM**. *The relationships between mental toughness, coping and stress in members of the military*. Poster presentation at FWATA, San Diego, CA. April 2015.
- Garcia LN, Botting JM, Edwards AR, Zaleski EM, Cleary MA, **Kasamatsu TM**. *Sports safety practices of secondary schools in southern California: An athletic director's perspective*. Poster presented at the FWATA Meeting. April 2014. **FWATA 2014 Student Exchange Track Original Research Presentation Award**
- Amato TJ, Crawford LK, Cleary MA, Nottingham SL, **Kasamatsu TM**, & Bennett JP. *The use of pickle juice and carbohydrate-electrolyte drinks in the treatment of exercise associated muscle cramps*. Poster presented at the FWATA and NATA Meetings. April & June 2013. **FWATA 2013 Student Exchange Track Evidence-Based Practice Research Presentation Award**.
- Allinson CM, Retzer AC, Cleary MA, Nottingham SL, **Kasamatsu TM**, Schug NE, & Bennett JP. *Severe cramping and exertional rhabdomyolysis in a community college football player: A case report*. Poster presented at the FWATA Meeting, Sacramento, CA. April 2013. **FWATA 2013 Student Exchange Track Clinical Case Report Research Presentation Award**.
- Heath KE, Nottingham SL, Samura ML, **Kasamatsu TM**. *Learning styles and knowledge retention among undergraduate athletic training students*. Poster presented at the FWATA Meeting. Sacramento, CA. April 2013. **FWATA 2013 Student Exchange Track Original Research Presentation Award**.
- Bergens BL-F, **Kasamatsu TM**, Cleary, M. A. *Concussion management protocols in the military and the role of the athletic trainer: A systematic review*. Poster presented at the FWATA Meeting, Sacramento, CA. April 2013. **FWATA 2013 Student Exchange Track Original Research Presentation Award**.
- Wu A, Rabb AM, Sung CC, Filtz AL, **Kasamatsu TM**, & Cleary MA. *Utilization of vestibular rehabilitation therapy on patients with mild Traumatic Brain Injury: A systematic review*. Poster presented at the FWATA Meeting, Sacramento, CA. April 2013

GRANTS, HONORS, AND REWARDS

Concussion Education: A how-to-guide for supporting students after concussion

Co-Investigator. Community sponsor (\$5,000). In Review.

The objective of this project is to develop and implement a concussion education module for faculty and staff at a Division III University. In addition to presentation to University employees, an infographic will be developed and displayed across the campus to increase awareness of academic support strategies after concussion while returning to learning.

Documentation behaviors among athletic trainers: Understanding the differences between electronic and paper-based documentation

Primary Investigator. FWATA Research & Grants Foundation (\$3,000). Not funded. July 2016.
The purpose of this investigation is to understand athletic trainers' perceptions to and behaviors while utilizing electronic versus paper-based documentation strategies.

Secondary School Personnel's Perceptions of and Experiences with Academic Accommodations after Concussion: A Link to Patient-Centered Care and Best Practices

Consultant. National Athletic Trainers' Association Research & Grants Foundation (\$49,971) Not funded. July 2015.

The purpose of the study is to determine secondary school personnel's knowledge, familiarity, perceptions, and experiences related to academic accommodations for student-athletes after sport-related concussion.

Using a third-party reimbursement model for estimating health care cost savings and potential revenue generation for Southern California high schools.

Co-Investigator. FWATA Research & Grants Foundation (\$2944). Funded. April 2014
The purpose of the pilot investigation is to establish an EMR database in three secondary schools in California with short and long-term goals related to a larger outcomes-based research project.

Supporting student-athletes after a concussion: A survey of high school athletic trainers' current school-based concussion management practices.

Principal Investigator. Chapman University Graduate Student Scholarly/Creative Grant (\$750). Funded. April 2013

The purpose of the study is to develop and distribute a survey to investigate concussion management practices of high school athletic trainers, as well as their perceived role in the monitoring of student-athlete's recovery and academic progress after concussion.

HONORS & REWARDS

Student-Nominated Professor, Scholar Athlete Awards Luncheon, University of La Verne (2015)
Ph.D. in Education Distinguished Doctoral Student Award, Chapman University (2014)
Mine and Gonsakulto Scholarship recipient (FWATA, 2013)
Nominated for "Favorite Professor," Chapman University (2011, 2012, 2013)
Ph.D. in Education Fellowship, Chapman University (2010, 2011, 2012)

SERVICE

COMMITTEES

NATA Research & Education Foundation Scholarship Committee (March 2016 to present)
CSUF Kinesiology Department Graduate Studies (August 2015 to present)
CSUF Athletic Training Education Program Self-Study (July 2015 to present)
Athletic Training Education Journal Reviewer (September 2014 to present)
Far West Student Leadership Committee (June 2014 to Present)

Advisory Committee on Medical Emergencies in Schools / Life Threatening Events Associated with Pediatric Sports, Orange County Department of Education (August 2013 to Present)
 ATP Oversight Committee, University of La Verne (July 2014 to June 2015)
 CATA Annual Meeting Planning Committee (May 2013 to March 2015)
 Doctoral student mentor, Education, Chapman University (2013 to present)
 ATEP Advisory Board, Chapman University (2010- to 2014)
 Chair, California Day of the Teacher Celebration (August 2011 to May 2012)

REVIEWER of JOURNALS and GRANTS

NATA Research and Education Foundation (2016) – One grant per year
Journal of Athletic Training (2016 to present) – One manuscript per year
Athletic Training Education Journal (2014 to present) – One manuscript per year

MODERATOR

NATA Annual Meeting (2015), General Session – Concussion: It's more than what meets the eye.
 NATA Annual Meeting (2015), Free Communications – General Medicine Rapid Fire Presentations
 FWATA Annual Meeting (2015), General Session – Helmetless Tackling
 CATA Annual Meeting (2015), Leadership Fishbowl Workshop with Scott Sailor and Jason Bennett
 CATA Annual Meeting (2014), General Session – Concussion and Litigation Panel Discussion
 NATA Annual Meeting (2013), Free Communications – Concussion Education and Policy

CONTINUING EDUCATION

NATA Annual Meeting & Clinical Symposium: Baltimore, MD, June 2016
 National Summit on Sports Concussion: Culver City, CA, June 2016
 CATA Annual Meeting & Hit the Hill Day: Sacramento, CA, February 2016
 NATA Annual Meeting & Clinical Symposium: St. Louis, MO, June 2015
 National Summit on Sports Concussion: Los Angeles, CA, June 2015
 FWATA Annual Meeting: San Diego, CA, April 2015
 Athletic Training Educators' Conference: Dallas, TX, February 2015
 CATA Annual Meeting & Hit the Hill Day: Sacramento, CA, February 2015
 NATA Annual Meeting & Clinical Symposium: Indianapolis, IN, June 2014
 National Summit on Sports Concussion: Los Angeles, CA, June 2014
 FWATA Annual Meeting: Las Vegas, NV, April 2014
 "A Push for Licensure": Orange, CA, March 2014
 CATA Annual Meeting & Hit the Hill: Sacramento, CA, February 2014
 NATA Annual Meeting & Clinical Symposium: Las Vegas, NV, June 2013
 National Summit on Sports Concussion: Atlanta, GA, May 2013
 FWATA Annual Meeting & Hit-the-Hill Day: Sacramento, CA, April 2013
 ATEC: Dallas, TX, February 2013
 CATA Annual Meeting & Symposium: La Verne, CA, February 2013
 National Summit on Sports Concussion: Los Angeles, CA, June 2012
 FWATA Annual Meeting & Symposium: Las Vegas, NV, April 2012
 CATA Annual Meeting & Hit-the-Hill Day: Sacramento, CA, February 2012
 Sports Concussion Workshop: Irvine, CA, June 2011
 FWATA Annual Meeting & Symposium: San Diego, CA, April 2011
 ATEC: Dallas TX, February 2011
 CATA Annual Meeting & Hit-the-Hill Day: Sacramento, CA, February 2011

Germany Academy of Applied Sports Medicine: Germany, January 2011

PROFESSIONAL MEMBERSHIPS

National Athletic Trainers' Association Member (2003 to Present)
Far West Athletic Trainers' Association Member (2003 to Present)
California Athletic Trainers' Association Member (2003 to Present)
International Mind, Brain, and Education Society (2010 to Present)

PROFESSIONAL DEVELOPMENT

CSUF: Your Teaching and the RTP Process (November 2015)
SafeSpace Training, CSUF (October 2015)
CSUF: Developing the Scholarly Narrative Part of your RTP Prospectus (September 2015)
Return to Learn Workshop, Orange County Department of Education (August 2015)

ROBERT D. KERSEY, PHD, ATC

PROFESSOR – KINESIOLOGY

DIRECTOR – ATHLETIC TRAINING EDUCATION PROGRAM

DEPARTMENT OF KINESIOLOGY

CALIFORNIA STATE UNIVERSITY, FULLERTON

800 North State College Blvd.

Fullerton, CA. 92834

(714) 278-2676 FAX (714) 278-5317

rkersey@fullerton.edu

PROFESSIONAL EMPLOYMENT

- **CALIFORNIA STATE UNIVERSITY, FULLERTON – FULLERTON, CA**
 - Professor – Department of Kinesiology**
 - Director – Athletic Training Education Program**
 - Dr. Bill Beam – Department Chair
 - August 02 – present
 - Associate Professor – Department of Kinesiology**
 - Director – Athletic Training Education Program**
 - August 97 – August 02
- **SAN JOSE STATE UNIVERSITY – SAN JOSE, CA**
 - Associate Professor – Human Performance**
 - Dr. James Bryant – Department Chair
 - August 94 – June 97
- **HARTNELL COLLEGE – SALINAS, CA**
 - Professor/Head Athletic Trainer**
 - Marv Grim – Dean of Physical Education
 - August 82 – May 95
- **SANTA RITA HIGH SCHOOL – TUCSON, AZ**
 - Head Athletic Trainer**
 - Pat Hale – Principal
 - August 81 – June 82
- **OREGON STATE UNIVERSITY – CORVALLIS, OR**
 - Intern Athletic Trainer**
 - Kevin O’Neill – Head Athletic Trainer
 - August 80 – June 81

EDUCATION

- **GRADUATE:**
 - **University of New Mexico** **Ph.D. – Athletic Administration**
Graduation: May 1995 GPA – 3.96
Anabolic-Androgenic Steroid Use among California Community College Student-Athletes
 - **University of Arizona** **M.S. – Physical Education**
Graduation with Honors: August 1982 GPA – 3.93
- **UNDERGRADUATE:**
 - **Oregon State University** **B.S. – Physical Education**
Graduation with High Scholarship: December 1980 GPA – 3.47

PROFESSIONAL MEMBERSHIPS

- National Athletic Trainers' Association 1978 to present
- California Athletic Trainers' Association 1983 to present
- Far West Athletic Trainers' Association 1983 to present
- National Strength & Conditioning Association 1985 – 2014
- CSUF – KHS Student Association 1997 – 2003
- CSUF Athletic Training Club 1997 – 2003
- California Community College Athletic Trainers' Association 1992 – 1994
- American College of Sports Medicine 1983 – 1985
- Phi Epsilon Kappa National Honor Society 1994 – 1997
- San Jose State University – Sports Medicine Club 1994 – 1997
- Monterey County Sports Medicine Council 1983 – 1994
- National Education Association 1982 – 1994
- California Teachers' Association 1982 – 1994

PROFESSIONAL CREDENTIALS

- Board of Certification: Certified Athletic Trainer (000100158) 1981 – present
- National Provider Identifier (1245267863) 2006 – present
- Emergency Cardiac Care Certification 1976 – present
- NSCA – Certified Strength & Conditioning Specialist (88765-88-06-24) 1988 – 2014
- NATA – Clinical Instructor Educator 2001 – 2012
- NATA – BOC: Certified Practical Examiner 1999 – 2007
- Emergency Medical Technician 1976 – 1980

PEER-REVIEWED PUBLICATIONS

• MANUSCRIPTS

- Burnett, Brown, **Kersey**, & Tsang. Effect of Ankle Bracing vs. Taping on Vertical Jump Performance, *Journal of Athletic Enhancement*. 4(1): 2015
- Ibanez, **Kersey**, Brown, & Tsang. Non-Therapeutic Insulin Use in Resistance-Trained Individuals. *Journal of Athletic Enhancement*. 3(3): 2014.
- **Kersey**, Elliott, Goldberg, Kanayama, Leone, Pavlovich & Pope. National Athletic Trainers' Association Position Statement: Anabolic-Androgenic Steroids. *Journal of Athletic Training*. 47(5):567-588. 2012.
- Franks, Brown, Coburn, **Kersey**, Bottaro. Effects of motorized vs. non-motorized treadmill training on hamstring/quadriceps strength ratios. *Journal of Sports Science & Medicine*. 11(1):71-76. 2012.
- Wolfe, Brown, Coburn, **Kersey**, Bottaro. Time course of the effects of static stretching on cycling economy. *Journal of Strength and Conditioning Research*. 25(11):2980-2984. 2011
- Rapisura, Coburn, Brown & **Kersey**. Physiological Variables and Mouthguard Use in Females during Exercise. *Journal of Strength and Conditioning Research*. 2009;24(5):1263-1268.
- Giacomazzi, Smith & **Kersey**. Analysis of the Impact Performance of Ice Hockey Helmets Using Two Different Test Methodologies. *Journal of American Standards & Testing Materials International*. 2009;6(4):1-7.
- McClenton, Brown, Coburn & **Kersey**. The Effect of Vertimax vs. Depth Jump Training on Vertical Jump Performance. *Journal of Strength and Conditioning Research*. 2008;22(2):321-325.
- **Kersey**. What Athletic Trainers Should Know About Androstenedione. *Athletic Therapy Today*. 2001; 6(1):59-63.
- Ransone, **Kersey** & Walsh. The Efficacy of the Rapid Form Cervical Vacuum Immobilizer on Cervical Spine Immobilization of the Equipped Football Player. *Journal of Athletic Training*. 2000;35(1):65-69.
- **Kersey**. Primary Spontaneous Pneumothorax in a Collegiate Soccer Player. *Athletic Therapy Today*. 2000;5(2): 48-49.
- **Kersey**. Acute subdural hematoma after a reported mild concussion: A case report. *Journal of Athletic Training*. 1998;33(3): 264-68.

- Cameron, **Kersey** & Ransone. Avulsion of the Inferior Canaliculus in a Collegiate Wrestler: A Case Study. *Journal of Athletic Training*. 1996;31(4): 352-55.
- **Kersey**. Anabolic-Androgenic Steroid Use Among California Community College Student-Athletes. *Journal of Athletic Training*. 1996;31(3): 237-41.
- **Kersey**. Anabolic-Androgenic Steroid Use by Private Health Club/Gym Athletes. *Journal of Strength and Conditioning Research*. 1993;7(2):118-126.
- **Kersey**. Achilles Tendon Injuries and Their Rehabilitation. *Annali dell'isef*. 1985;1(4):43-66.
- **Kersey** & Rowan. Injury Account during the 1980 N.C.A.A. Wrestling Championships. *American Journal of Sports Medicine*. 1983;11(3):147-151.
- O'Connor & **Kersey**. Achilles Peritendinitis. *Athletic Training: Journal of the National Athletic Trainers' Association*. 1980;15(3):159-166.

- **SPECIAL SERIES / MONOGRAPHS**

- **Kersey**. Selection, Fitting, Care, & Use of Equipment. *Play Safe – NFL Youth Football Health and Safety Series*. 2003. 38-39.

- **ABSTRACTS**

- Thomas, Judelson, Bagley, Coburn, **Kersey** & Rubin. Effect of Caffeine Supplementation on Cycling Performance during Cold Stress. *Medicine & Science in Sports & Exercise*. 2010;42:(5S).
- Dabbs, Hurst, **Kersey**, Perell, Barr & Brown. The effect of time on navicular height with low-dye arch taping. *Medicine & Science in Sports & Exercise*. 2009;41:(5S).
- Giacomazzi, Smith & **Kersey**. Analysis of the impact performance of ice hockey helmets using two different test methodologies. *Proceedings – 5th International Symposium on Safety in Ice Hockey*. 2008.
- McClenton, Brown, Coburn & **Kersey**. The effect of short-term VertiMax vs. depth jump training on vertical jump performance. *Journal of Strength and Conditioning Research*. 2007;21(4):e26.
- Janke, **Kersey**, Zinder & Koutures. Effects of Headgear on Reducing Neurocognitive Impairment Due to Heading. *Journal of Athletic Training*. 2006;42(S):S-28.

- Soungatoulin, Beam, **Kersey** & Peterson. Comparative Effects of “Traditional” vs. “Periodized” Intensity Training on Cycling Performance. *Medicine & Science in Sports & Exercise*. 2003;35(5): S-35.
- Noffal, **Kersey** & Zahorski. A comparison between passive and reactive eccentric peak torques. *Proceedings – 25th National Strength and Conditioning Association Conference*. 2002. 487.
- Smedley, Noffal, **Kersey** & Max. Concentric Shoulder External to Internal Strength Ratios for Collegiate Athletes and Non-Athletes. *Journal of Athletic Training*. 2001;36(2): S-52.
- Gil-Alviso, **Kersey** & Beam. Balance Measures of Collegiate Soccer Players Who Did and Did Not Sustain Ankle and/or Knee Injuries. *Journal of Athletic Training*. 2001;36(2): S-75.
- **Kersey**. Insidious Leg and Lumbar Pain in a Cross-Country Runner *Journal of Athletic Training*. 2000;5(2): S-6.
- **Kersey**, Mumaw, Max, Smedley & Garza. Pulmonary Emergency in a Collegiate Soccer Player. *Journal of Athletic Training*. 1998;33(2):S-32.
- **Kersey**. Life-Threatening Head Injury Following a Concussion in a Collegiate Football Player. *Journal of Athletic Training*. 1997;32(2):S-16.
- Welker & **Kersey**. Isokinetic Strength Differences in Athletes with and without a History of Exercise Induced Leg Pain. *Journal of Athletic Training*. 1997;32(2): S-32.
- **Kersey**. Anabolic-Androgenic Steroid Use among California Community College Student-Athletes *Journal of Strength and Conditioning Research*. 1995;9(S):282.
- **Kersey**. Anabolic-Androgenic Steroid Use among California Community College Student-Athletes. *Athletic Training – Journal of the National Athletic Trainers’ Association*, 1995;30(2):S-40.

CURRENT RESEARCH

• MANUSCRIPTS IN PROGRESS

- Alway, Coburn, **Kersey**, & Tsang. Superficial Thermal Modalities Influence on Soleus Function. *Journal of Sports Rehabilitation*. (in review)
- Differences between hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. Soria, Coburn, Brown, **Kersey**.

- Gougeon, Johnson, Lynn, Noffal, & **Kersey**. Effects of Unilateral Knee Bracing on Kinematics and Kinetics of Lower Extremities During Drop Landing.

PEER-REVIEWED PRESENTATIONS AND/OR POSTERS

- Cytokine responses to acute intermittent aerobic exercise in children with Prader-Willi syndrome and non-syndromic obesity. Duran, Gertz, Judelson, Tsang, **Kersey**, Haqq, & Rubin. *Southwest American College of Sports Medicine Annual Meeting*. Newport Beach, CA. October 2014.
- Differences between hip abductor and adductor strength and medial tibial stress syndrome in collegiate distance runners. Soria, Coburn, Brown, **Kersey**. *Southwest American College of Sports Medicine Annual Meeting*. Newport Beach, CA. October 2014.
- Gougeon, Johnson, Lynn, Noffal, & **Kersey**. Effects of Unilateral Knee Bracing on Kinematics and Kinetics of Lower Extremities During Drop Landing. *Southwest American College of Sports Medicine Annual Meeting*. Newport Beach, CA. October 2013.
- Alway, Coburn, **Kersey**, & Tsang. Superficial Thermal Modalities Influence on Soleus Function. *Far West Athletic Trainers' Association Annual Meeting & Clinical Symposia*. Sacramento, CA. April 2013.
- Ramirez, Brown, Almstedt, **Kersey**, & Shoepe. Effect of Ankle Supports on Vertical Jump and Mental Perception. *Southwest American College of Sports Medicine Annual Meeting*. Newport Beach, CA. October 2012.
- Ibanez, **Kersey**, Brown, Tsang. Prevalence of Non-Therapeutic Insulin Use in Resistance-Trained Individuals. *Far West Athletic Trainers' Association Annual Meeting & Clinical Symposia*. San Diego, CA. April 2012.
- Burnett, Brown, **Kersey**, Tsang. Effect of Ankle Taping vs. Bracing on Vertical Jump Height and Range of Motion. *Far West Athletic Trainers' Association Annual Meeting & Clinical Symposia*. San Diego, CA. April 2012.
- Ramirez, Brown, Almstedt, **Kersey**, Shoepe. Effect of Ankle Support on Performance, Range of Motion, and Perception. *Far West Athletic Trainers' Association Annual Meeting & Clinical Symposia*. San Diego, CA. April 2012.
- Franks, Tufano, Cazas, Ng, **Kersey**, Coburn, & Brown. Effects of Motorized vs. Non-Motorized Treadmill Training on Functional Hamstring/Quadriceps Strength Ratios. *National Strength and Conditioning Association Annual Meeting*, Las Vegas, NV. July 2011.

- Wolfe, Brown, Coburn, **Kersey**, & Bottaro. Acute Effects of Static Stretching on Cycling Economy. *National Strength and Conditioning Association Annual Meeting*, Las Vegas, NV. July 2011.
- Judelson, Thomas, Coburn, **Kersey**, Rubin, Bagley, & Ng. Effect of caffeine supplementation on catecholamine and metabolic responses to exercise in cold conditions. *American College of Sports Medicine – Annual Meeting*. Denver, CO, June 2011.
- Bezalel, Brown, **Kersey**, Tsang & Lynn. Effect of Ankle Taping vs. Bracing on Ground Reaction Force during a Cutting Maneuver. *Far West Athletic Trainers’ Association Annual Meeting & Clinical Symposia*. Las Vegas, NV. April 2011
- Thomas, Judelson, Bagley, Coburn, **Kersey** & Rubin. Effect of Caffeine Supplementation on Cycling Performance during Cold Stress. *American College of Sports Medicine – Annual Meeting*, Baltimore, MD. June 2010.
- Dabbs, Hurst, **Kersey**, Perell, Barr & Brown. The effect of time on navicular height with low-dye arch taping. *American College of Sports Medicine – Annual Meeting*. Seattle, WA. June 2009.
- Giacomazzi, **Kersey**, Wiersma & Rice. Impact performance of ice hockey helmets. *Far West Athletic Trainers’ Association – Annual Meeting & Clinical Symposia*. San Diego, CA. April 2009.
- Rapisura, Coburn, Brown & **Kersey**. Physiological variables and mouthguard use in females during exercise. *Southwest American College of Sports Medicine – Annual Meeting*. San Diego, CA, November 2008
- Giacomazzi, Smith & **Kersey**. Analysis of the Impact Performance of Ice Hockey Helmets Using Two Different Test Methodologies. *ASTM 5th International Symposium on Safety on Ice Hockey*. Denver, CO. April 2008.
- McClenton, Brown, Coburn & **Kersey**. The effect of short-term VertiMax vs. depth jump training on vertical jump performance. *National Strength & Conditioning Association – Annual Meeting*. Atlanta, GA, July 2007.
- Janke, **Kersey**, Zinder, Smedley & Koutures. Effects of headgear on reducing neurocognitive impairment due to heading. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Anaheim, CA. June 2007.
- Janke, **Kersey**, Zinder, Smedley & Koutures. Soccer headgear efficacy in collegiate student-athletes. *Far West Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Las Vegas, NV. April 2007.

- Soungatoulin, Beam, **Kersey** & Peterson. Comparative Effects of “Traditional” vs. “Periodized” Intensity Training on Cycling Performance. *American College of Sports Medicine – Annual Meeting*. San Francisco, CA. June 2003.
- Noffal, **Kersey** & Zahorski. A comparison between passive and reactive eccentric peak torques. *National Strength & Conditioning Association – Annual Meeting*. Las Vegas, NV. July 2002.
- Smedley, Noffal, **Kersey** & Max. Concentric Shoulder External to Internal Strength Ratios for Collegiate Athletes and Non-Athletes. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Los Angeles, CA. June 2001.
- Gil-Alviso, **Kersey** & Beam. Balance Measures of Collegiate Soccer Players Who Did and Did Not Sustain Ankle and/or Knee Injuries. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Los Angeles, CA. June 2001.
- **Kersey**. Insidious Leg and Lumbar Pain in a Cross-Country Runner. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Nashville, TN. June 2000.
- **Kersey**, Mumaw, Max, Smedley & Garza. Pulmonary Emergency in a Collegiate Soccer Player. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Baltimore, MD. June 1998.
- **Kersey**. Life-Threatening Head Injury Following a Concussion in a Collegiate Football Player. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Salt Lake City, UT. June 1997.
- Welker & **Kersey**. Isokinetic Strength Differences in Athletes with and without a History of Exercise Induced Leg Pain. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Salt Lake City, UT. June 1997.
- **Kersey**. Anabolic-Androgenic Steroid Use Among California Community College Student-Athletes. *National Athletic Trainers’ Association – Annual Meeting and Clinical Symposium*. Indianapolis, IN. June 1995.

INVITED PRESENTATIONS

- Sport and Exercise Ergogenics: Who Cares? Springfield, MA
 - *Springfield College - Karpovich Lecture* April 2016
- Doping in Sport & Exercise: Pharmacological & Philosophical Perspectives St. Louis, MO
 - *NATA Annual Clinic & Symposium* June 2015
- NATA Position Statement: Anabolic-Androgenic Steroids Bloomington, IN
 - *University of Indiana Graduate AT Program On-Line Webinar* April 2015

- Doping in Sport & Exercise: Pharmacological & Philosophical Perspectives San Diego, CA
 - *FWATA Annual Clinic & Symposium* April 2015
- The Use, Misuse, and Abuse of Anabolic-Androgenic Steroids Orange, CA
 - *Chapman University* April 2015
- Anabolic-Androgenic Steroids: Their Abuse in Strength & Conditioning Orange, CA
 - *Chapman University* April 2014
- Ottawa Ankle Rules: Implications for the School Nurse Fullerton, CA
 - *OC Department of Education & CSUF School of Nursing* Sept 2013
- NATA Position Statement: Anabolic-Androgenic Steroids Indianapolis, IN
 - *ACSM Annual Meeting and World Congress* May 2013
- NATA Position Statement: Anabolic-Androgenic Steroids Orange, CA
 - *Chapman University* April 2013
- NATA Position Statement: Anabolic-Androgenic Steroids Bloomington, IN
 - *University of Indiana Graduate AT Program On-Line Webinar* March 2013
- Anabolic-Androgenic Steroids La Verne, CA
 - *3rd Annual California Athletic Trainers' Association State Symposium* February 2013
- NATA Position Statement: Anabolic-Androgenic Steroids Dallas, TX
 - *NATA On-Line Webinar* January 2013
- All the "Roid Rage" – What Every AT Should Know About AAS St Louis, MO
 - *NATA Annual Clinic & Symposium* June 2012
- Anabolic-Androgenic Steroids: What does the evidence suggest? Dallas, TX
 - *NATA On-Line Webinar* October 2011
- Anabolic Agents and Sports Mission Viejo, CA
 - *Southern Orange County Orthopedics Sports Medicine Conference* June 2011
- All the Rage: Anabolic-Androgenic Steroids Honolulu, HI
 - *FWATA Annual Clinic & Symposium* July 2010
- Anabolic-androgenic steroids: What we know and what we can learn Philadelphia, PA
 - *NATA Annual Clinic & Symposium* June 2010
- Triathlon Injuries: Epidemiology & Preventive Strategies Fullerton, CA
 - *CSUF Triathlon Club* March 2010
- Clinical Exercise Model: Concerns for the Strength Professional Madrid, SPAIN
 - *NSCA International Clinic of Spain* November 2008
- Drug Testing for AAS in High School & Intercollegiate Athletes Palm Springs, CA
 - *Practical Applications in Sports Medicine* June 2008
- What's in the Spinach? Education and Testing for Anabolic Steroids Anaheim, CA
 - *Public Risk Management Association Annual Conference* June 2008
- The Athletic Trainer Perspective of Anabolic-Androgenic Steroids Orange, CA
 - *Chapman University Sports Medicine Conference Keynote* May 2008
- Anabolic Ergogenics Update Fullerton, CA
 - *NCSA 2008 Bridging the Gap Symposium* February 2008
- Anabolic-Androgenic Steroids in Athletics San Diego, CA
 - *Professional Baseball AT Society* February 2008
- Anabolic-Androgenic Steroids, Yesterday, Today, & Tomorrow Las Vegas, NV
 - *NATA District 8 Annual Clinic & Symposium* April 2007

- Exercise Choices: Pathologic vs. Elite Model
 - *Chinese National Olympic Coaches* Fullerton, CA
July 2007
- Sports Health Care Professions in the US
 - *IKEN University, Tokyo, JAPAN* Fullerton, CA
May 2006
- Fitness Professions in the US
 - *IKEN University, Tokyo, JAPAN* Fullerton, CA
May 2006
- Therapeutic Exercise in Rehabilitation
 - *Inland Valley Athletic Training Student Workshop* Chino Hills, CA
April 2005
- Anabolic Ergogenics – THG to Testosterone
 - *NATA Annual Clinic & Symposium* Baltimore, MD
June 2004
- Sport Concussions
 - *Inland Valley Athletic Training Student Workshop* Chino Hills, CA
March 2004
- Sport Ergogenics
 - *Arizona School for the Health Sciences* Mesa, AZ
Jan 2004
- Ergogenics and the High School Athlete
 - *Pomona Unified High School Parent-Teachers* Pomona, CA
Oct 2003
- Ergogenic Herbals
 - *NATA District 8 Annual Clinic & Symposium* Las Vegas, NV
Ap 2003
- Injury Prevention
 - *Center / Advancement of Responsible Youth Sport* Fullerton, CA
March 2003
- Sport Ergogenics
 - *Arizona School for the Health Sciences* Mesa, AZ
Jan 2002
- Diagnostic Imaging Techniques & the Athletic Trainer
 - *NATA Annual Clinic & Symposium* Los Angeles, CA
Jun 2001
- Imaging Techniques: “Can’t we just get an MRI?”
 - *NATA District 8 Annual Clinic & Symposium* San Diego, CA
Ap 2001
- The Athletic Use of Ergogenic Aids
 - *Arizona School for the Health Sciences* Mesa, AZ
Jan 2001
- Professional Characteristics of the Athletic Trainer
 - *Japanese College of Sports and Recreation* Fullerton, CA
Dec 2000
- Medications and the ATC
 - *NATA District 8 Annual Clinic & Symposium* Las Vegas, NV
April 2000
- Ergogenic Aids in Sport
 - *Arizona School for the Health Sciences* Phoenix, AZ
Jan 2000
- The Use of Androstenedione & Creatine Monohydrate
 - *NSCA State Directors Spring Meeting* Pasadena, CA
May 1999
- Andro, DHEA, & Creatine: Similarities & Differences
 - *NATA District 8 Annual Clinic & Symposium* Reno, NV
Ap 1999
- Ergogenic Aids and Their Use by Athletes
 - *Arizona School for the Health Sciences* Phoenix, AZ
Jan 1999
- The Athletic Use of Creatine Monohydrate
 - *CATA – Region II Conference* Oakland, CA
May 1998
- Creatine Supplements – What the Experts are Saying
 - *CATA – Region IV Meeting* San Diego, CA
May 1998

- Performance Enhancing Agents in Sport
○ *Kirksville College of Osteopathic Medicine* Phoenix, AZ
Jan 1998
- Subdural Hematoma in a Collegiate Football Athlete
○ *CATA – Video Conference* Fullerton, CA
Dec 1997
- Creatine: Should We Be Concerned About Its Use?
○ *CATA – Region V Meeting* Fullerton, CA
Nov 1997
- Selected Ergogenic Aids in Sports
○ *Kirksville College of Osteopathic Medicine* Phoenix, AZ
Jan 1997
- Certified Personal Trainers - Emergency and Legal Issues
○ *NSCA - Essentials of Personal Training Symposium* San Jose, CA
Dec 1996
- Basketball Injuries: Prevention and Treatment
○ *San Jose Ninja Basketball Annual Clinic & Seminar* Santa Clara, CA
Sep 1996
- Anabolic-Androgenic Steroids: Physical Health Effects
○ *USA Track & Field Sports Medicine Symposium* Orlando, FL
Jun 1996
- Ergogenic Aids: Use and Abuse by Athletes
○ *Foothill College Sports Medicine Club Annual Retreat* Los Altos, CA
Aug 1995
- Emergency and Legal Issues in Personal Training
○ *NSCA - Essentials of Personal Training Symposium* San Jose, CA
Dec 1994
- Functional Plyometrics in the Classroom
○ *East Side Union High School District In-Service* San Jose, CA
Oct 1994
- Athletic Injury Evaluation
○ *Monterey County Schools Physical Educators In-Service* Salinas, CA
Oct 1992
- Injuries to Female Volleyball Athletes
○ *Hartnell College Annual Volleyball Clinic* Salinas, CA
Jul 1990 – 94
- Prevention of Injuries to Basketball Players
○ *Hartnell College Annual Basketball Camp* Salinas, CA
Jun 1983 – 94
- Nutrition for Athletic Performance
○ *Monterey County Schools Physical Educators In-Service* Salinas, CA
Oct 1991
- Anabolic Steroids and Strength Training
○ *24 Hour Nautilus Employees & Staff In-Service Training* Albuquerque, NM
April 1990
- Taping Techniques in Sports Medicine
○ *Alisal High School Coaching Clinic* Salinas, CA
Oct 1989
- Prevention of Athletic Injuries in Football
○ *Monterey Professional Football Players Annual Clinic* Monterey, CA
Jul 1987 – 90
- Careers in Sports Medicine
○ *Salinas Valley Area Schools Career Day* Salinas, CA
April 1987
- Lower Extremity Injuries in Athletes
○ *Monterey Sports Medicine Society – Annual Symposium* Monterey, CA
Mar 1983

PRESENTATION MODERATOR

- Surgical Techniques Feature Presentation
○ *NATA Annual Clinic & Symposium* Las Vegas, NV
June 2013
- FWATA Education Update Sacramento, CA

- *FWATA Annual Clinic & Symposium* April 2013
- FWATA Education Update San Diego, CA
- *FWATA Annual Clinic & Symposium* April 2012
- Neurac Techniques St. Louis, MO
- *NATA Annual Clinic & Symposium* June 2008
- Doping Issues in Human Performance: A Global Perspective Anaheim, CA
- *NATA Annual Clinic & Symposium* June 2007
- Bridging the Gap: Rehabilitation to Full Functional Capacity Baltimore, MD
- *NATA Annual Clinic & Symposium* June 2006
- Recognition and Management of SLAP Lesions Indianapolis, IN
- *NATA Annual Clinic & Symposium* June 2005
- Pilates Approach to Rehabilitation Indianapolis, IN
- *NATA Annual Clinic & Symposium* June 2005
- Positional Release Therapy Techniques Indianapolis, IN
- *NATA Annual Clinic & Symposium* June 2005
- Common Finger and Thumb Injuries in Sport (J&J Symposium) St. Louis, MO
- *NATA Annual Clinic & Symposium* June 2003
- Joint Mobilizations of the Extremities St. Louis, MO
- *NATA Annual Clinic & Symposium* June 2003

GRADUATE THESES/DISSERTATIONS COMMITTEES

- **Alway:** *Thermotherapy and Cryotherapy Effects on Hoffman Reflex*
- **Baker:** *A History of Athletic Training Clinical Education and Its Implications for EL ATEPs*
- **Bauer:** *Dehydration Effects on Neuropsychologic Testing Using ImPACT*
- **Bezalel:** *The Effects of Ankle Taping or Bracing on Ground Reaction Force During Cutting*
- **Burnett:** *Ankle Bracing Effects on Ground Reaction Forces - Burnett*
- **Calkins:** *Mental Training Workbook for the Ironman Triathlete*
- **Chu:** *Corticosteroid Injection Therapy Among NCAA Student-Athletes*
- **de Gracia:** *Effects of Exertion on Neurocognitive Function, as Measured by the SCAT2*
- **Dabbs:** *The effect of time on navicular height with low-dye arch taping.*
- **Dreyer:** *Ball velocity and kinematics in baseball catchers throwing to second base*
- **Dudley:** *Biomechanical Differences in Injured vs. Non-Injured NCAA XC Runners*
- **Dunn:** *Assessment of First Aid Knowledge and Decision Making of High School Coaches*
- **Duran:** *Inflammatory Responses to Endurance Exercise in Prader-Willi Syndrome Children*
- **Engel:** *Social Support of the Season Ending Injured Athlete*
- **Franks:** *Effects of Motorized vs. Non-Motorized Treadmill Training on HQ Strength Ratios*
- **Giacomazzi:** *Analysis of the Impact Performance of Ice Hockey Helmets*
- **Gil-Alviso:** *Balance of Collegiate Soccer Players Who Did and Did Not Sustain Injuries*
- **Gordon:** *Effects of Structural Foot Support on Mechanics & Muscle EMG in Cycling*
- **Gougeon:** *Kinematics & Kinetics of Unilateral Knee Bracing During Drop Landing*
- **Gould:** *Multimedia Interactive Computer Assisted Learning (MICAL) for Athletic Trainers*
- **Griebe:** *Post-Rehabilitation Exercise for Patellofemoral Pain Syndrome*
- **Hostert:** *Effects of Kinesio Tex Tape vs. Compression Stocking in Reducing Lymphedema*

- **Hurst:** *The Effectiveness of a Low-Dye and Navicular Strap on Foot Pronation after Running*
- **Ibanez:** *Prevalence of Non-Therapeutic Insulin Use in Resistance Trained Individuals*
- **Janke:** *Effects of Headgear on Reducing Neurocognitive Impairment Due to Heading*
- **Kong:** *On-Line Athletic Training Clinical Scenarios*
- **Maloney:** *Investigation of the Potential Ergogenic Effects of Selected Dietary Supplements*
- **Matanis:**
- **McClenton:** *The effect of short-term VertiMax vs. depth jump training on performance*
- **Newman:** *Self-Help Fitness Training Manual*
- **O'Neill:** *Effects of Cryotherapy Application Time on Pain Control*
- **Pierra:**
- **Ramirez:** *Effect of Ankle Support on Performance, Range of Motion, and Perception*
- **Rapisura:** *Physiological variables and mouthguard use in females during exercise*
- **Smedley:** *Peak Torques of the Shoulder Rotators in Throwing Athletes and Non-Athletes*
- **Soria:** *Hip Abduction Strength and Medial Tibial Stress Syndrome*
- **Soungatoulin:** *Exercise Tests of Cyclists to Predict Performance and Assess Changes*
- **Thomas:** *Ergogenic Effects of Caffeine on Trained Cyclists in Cold Environment*
- **Ushijima:** *CSUF – Post-Certification Graduate ATEP Initial Self-Study Report*
- **Welker:** *Isokinetic Strength Differences in Athletes With and Without a History of Leg Pain*
- **Wolfe:** *Acute Effects of Static Stretching on Cycling Economy*

SCHOLARLY PEER-REVIEWS

- **TEXTBOOKS**
 - **Athletic Therapy Today**
 - *Sports Injuries.* Lippencott Williams & Wilkins. 2001.
 - *Sports Injuries – Their Prevention and Treatment.* Human Kinetics. 2001.
 - *Sports Medicine – A Comprehensive Approach.* Mosby. 2005.
 - *Athletic Training & Sports Medicine.* Jones & Bartlett. 2006.
 - *Research in Athletic Training.* SLACK, Inc. 2001.
 - *Research Methods in Athletic Training.* FA Davis. 2005.
 - *Peripheral Nerve Injuries in the Athlete.* Human Kinetics. 2003
 - *Diagnosis & Management of Peripheral Nerve Disorders.* Oxford Press. 2001.
 - *Tunnel Syndromes.* CRC Press. 2001.
 - *Dorland's Illustrated Medical Dictionary.* WB Saunders. 2003
 - *Mosby's Dictionary of Medicine, Nursing, & Health Professions.* Mosby. 2006.
 - *Stedman's Medical Dictionary.* Lippencott, Williams-Wilkins. 2005.
 - *Taber's Cyclopedic Medical Dictionary.* FA Davis. 2005
 - *Mosby's Complementary & Alternative Medicine.* Mosby. 2004.
 - *Complimentary Sports Medicine.* HK. 1999.
 - *Fundamentals of Complementary & Alternative Medicine.* Churchill. 2001.
 - *Preparing for the Athletic Trainers Certification Exam.* HK. 2002.
 - *Study Guide for the NATA Board of Certification.* FA Davis. 2002.
 - *Athletic Training Study Guide to Success.* SLACK. 2000.
 - *Imaging in Musculoskeletal and Sports Medicine.* Blackwell Science. 2001.

- Atlas of Imaging in Sports Medicine. McGraw-Hill. 2001.
- Radiological Imaging of Sports Injuries. Springer-Verlag. 2001.
- Clinical Orthopaedic Rehabilitation. Elsevier. 2003.
- Orthopaedic Physical Therapy. Elsevier. 2001.
- Rehabilitation for the Postsurgical Orthopedic Patient. Elsevier. 2001.
- Surface Anatomy – Anatomical Basis of Clinical Evaluation. Churchill. 2002.
- Anatomy – Palpation and Surface Markings. Butterworth. 2002.
- Atlas of Palpatory Anatomy of Limbs and Trunk. Icon Learning. 2003.
- Steroids and the Athlete. McFarland. 2002.
- Anabolic Steroids in Sport and Exercise. HK. 2000.
- Anabolic Therapy in Modern Medicine. McFarland. 2002.
- Sports Supplements. Lippencott Williams & Wilkins. 2001.
- Performance Enhancing Substances in Sport and Exercise. HK. 2002.
- The Ergogenics Edge. HK. 2000.
- Clinical Biomechanics. Churchill. 2000.
- Skeletal Tissue Mechanics. Springer-Verlag. 1998.
- Biomechanics of Musculoskeletal Injury. HK. 1998.
- Nutrition for Sport and Exercise. Aspen Publishing. 1998.
- Clinical Sports Nutrition. McGraw-Hill. 2000.
- Nutrition in Sport. Blackwell Science. 2000.
- Sport and Exercise Pharmacology. CRC Press. 1996.
- Therapeutic Medications in Sports Medicine. Williams & Wilkins. 1998.
- Pharmacology for Athletic Trainers. HK. 1998.
- Performance Enhancing Substances in Sport and Exercise. 2002.
- Mosby's Sports Therapy Taping Guide. Mosby. 1995.
- Athletic Taping and Bracing. HK. 1995.
- Pathophysiology for the Health Professions. WB Saunders. 2002.
- Understanding Pathophysiology. Mosby. 2004.
- Pathophysiology – The Biologic Basis for Disease. Mosby. 2004.
- The Practical Guide to Range of Motion Assessment. AMA Press. 2002.
- Measurement of Joint Motion – A Guide to Goniometry. FA Davis. 2003.
- Joint Motion Clinical Measurement and Evaluation. Elsevier. 2003.
- **Journal of Athletic Training**
 - Stronger Abs and Back. HK. 1997.
 - Performance-Enhancing Substances in Sport and Exercise. HK. 2002.
 - Essentials of Strength Training and Conditioning. HK 2000.
- **MANUSCRIPTS**
 - **Journal of Athletic Training**
 - Comparison of Dietary Supplement Use and Anti-Doping Awareness between High-Level Japanese and Korean Judoists
 - A ten-year assessment of anabolic steroid misuse among competitive athletes in Puerto Rico
 - Effect of Vitamin C Supplementation on Various Elements in Elite Taekwondo Players," submitted to the Journal of Athletic Training?

- Beliefs on Doping Use Among (NATIONALITY) Athletes
- The effect of creatine supplementation on anterior compartment pressure during exercise in the heat in dehydrated trained individuals.
- Influence of creatine on exercise heat tolerance in dehydrated men.
- Longitudinal investigation into the coping and adaptation responses of student athletic trainers.
- The perception of superintendents, principals, and athletic directors concerning the need for, willingness to hire, and important factors in hiring certified athletic trainers in high schools.
- Toward and understanding of athletic training students' mentoring experiences: A grounded theory approach.
- Brain-compatible learning: Principles and applications in athletic training.
- Changes in lower leg anterior compartment pressure prior to, during, and following creatine supplementation.
- Student-athlete perceptions about nutritional supplements and the role of certified athletic trainers in nutrition counseling.
- Rehabilitation of elbow dislocations with early motion.
- Management of cerebral concussion: The athletic trainer's perspective.
- Mentoring and networking among athletic training curriculum directors.
- Syncope and atypical chest pain in an intercollegiate wrestler caused by a metabolic stimulant.
- The use of alcohol among NCAA Division I female college basketball, softball, and volleyball athletes.
- Effects of two preseason football training programs on conditioning injuries associated with Omni turf.
- Body composition assessment and minimal weight recommendations for high school wrestlers.
- Salary survey of certified athletic trainers in Delaware, New Jersey, New York, and Pennsylvania.
- Infectious waste disposal plan of the high school athletic trainer.
- **Athletic Therapy Today**
 - Does caffeine work as an ergogenic aid? The latest research reports.
 - Injuries and youth sport.
 - Ritalin: Concerns for the athletic trainer.
 - Philosophy of complementary sports medicine.
 - Androstenedione and anabolic-androgenic steroids.
 - Athletic trainers and the Fair Labor Standards Act.
- **Journal of Athletic Enhancement**
 - Traditional Cryotherapy Treatments are More Effective than Game Ready® on Medium Setting at Decreasing Sinus Tarsi Tissue Temperatures in Uninjured Subjects

- **VIDEOTAPES**
 - Teaching Flexibility. 1998.
- **GRANTS**
 - Single Kidney and Sports Participation. NATA-Foundation. 2005.

PROFESSIONAL SERVICE

- NATA Research & Education Foundation Board – VP for Governance 2014 – present
- International Journal of Sports Medicine Manuscript Reviewer 2014 – present
- German Academy of Applied Sports Medicine – Academic Council 2005 – present
- Mt San Antonio College – AT Aide Advisory Board 2004 – present
- AT Still University – Sports Health Care Advisory Board 2001 – present
- Journal of Athletic Training Manuscript Reviewer 1995 – present
- Editorial Board – Journal of Athletic Enhancement 2011 – 2015
- CSUF – Department of Kinesiology Personnel Committee Chair 2013 – 2014
- CSUF – Department of Kinesiology Miscellaneous Course Fee Committee 2009 – 2015
- Rosary High School – Athletic Medicine Advisory Board 2010 – 2014
- NATA Research & Education Foundation Board District 8 Director 2008 – 2014
- CSUF – Search Committees
 - DIA: Assistant Athletic Trainer (Track & Field) 2015
 - DIA: Assistant Athletic Trainer (Men’s Basketball) 2014
 - DIA: Assistant Athletic Trainer (Women’s Basketball) 2012
 - Dept of Kinesiology Athletic Training Tenure Track (Chair) 2014 – 2015
 - Dept of Kinesiology Athletic Training Tenure Track (Chair) 2007 – 2008
 - DIA: Assistant Athletic Trainer (Women’s Basketball) 2006
 - KHS: Clinical Exercise Science Tenure Track 2003 – 2004
 - KHS: Clinical Exercise Science Tenure Track 2003 – 2004
 - KHP: Athletic Training Tenure Track (Chair) 2002 – 2003
 - KHP: Athletic Training Tenure Track (Chair) 2001 – 2002
 - DIA: Head Women’s Soccer Coach 2000
 - DIA: Asst Men’s Basketball Coach 1999
 - Student Health Center: Athletic Trainer 1998
- CSUF – Division/Department of KHS: Undergraduate Committee 2001 – 2013
- La Puente ROP District Advisory Board 2011 – 2013
- CSUF – Department of Health Science Personnel Committee 2011 – 2012
- CSUF – Department of Kinesiology Personnel Committee (adjunct) 2009 – 2013
- NATA – Anabolic-Androgenic Steroid Position Statement Chair 2006 – 2012
- Cerritos College – Athletic Training Advisory Board 2001 – 2012
- Center for Advancement of Responsible Youth Sport – Advisory Board 2003 – 2009
- External Peer Personnel Reviewer – University of Central Florida 2011
- FWATA Student Leadership Breakfast – invited mentor 2006, 07, 10, & 11
- CSUF – School of Nursing Personnel Committee (adjunct) 2010 – 2011
- External Peer Personnel Reviewer – Chapman University 2009

- East San Gabriel ROP Health Career Advisory Board 2005 – 2009
- Editorial Board – Athletic Therapy Today 2000 - 2008
- CSUF – Department of Kinesiology Personnel Committee 2002 – 2008
- CSUF – Department of Health Science Personnel Committee 2006 – 2008
- College of Human Development & Community Service
 - Assistant Graduation Marshal 1999, 2003, 2004, 2006, 2008
- NATA – Convention Program Committee: Host Committee Co-Chair 2006 – 2007
- CSUF – ATEP Self-Study Committee Chair 2005 – 2007
- External Peer Personnel Reviewer – University of Nevada Las Vegas 2006
- NATA – National Convention Committee 2000 – 2004
 - Workshop Chairperson 2003 – 2004
 - Symposia Chairperson 2002 – 2003
 - Mini-Courses Chairperson 2001 – 2002
- CSUF – Executive Board – Associated Students Inc. 2001 – 2003
- NATA – District 8: Research & Grants Committee 1996 – 2003
 - Chairperson 1997 – 2003
- NATA – Board of Certification: Standards Committee 1997 – 2003
- CSUF: Athletic Training Club Faculty Advisor 1997 – 2003
- CSUF – Chair Athletic Training Self-Study Committee 1997 – 2001
- CSUF – Division of KHP: Technology Committee 1997 – 2000
- External Peer Personnel Reviewer – Boston University 2000
- NSCA: Performance Enhancing Substance Committee 1995 – 1998
- CSUF – KHP: Curriculum & Academic Affairs Committee 1997 – 1998
- NATA – District 8: Education Sub-Committee 1996 – 1997
- SJSU – HuP Department: Undergraduate Committee 1995 – 1997
- CATA: Committee on Performance Enhancing Drugs 1995 – 1997
- CATA – Region I: ATC Representative 1995 – 1997
- SJSU: Sports Medicine Club Faculty Advisor 1994 – 1997
- SJSU – HuP Department: Public Relations Committee 1994 – 1995
- Hartnell College – Blood Borne Pathogens Committee 1993 – 1994
- Hartnell College – Academic Senate 1989 – 1990
- Hartnell College – Safety Committee 1986 – 1989
- Hartnell College – Mission Goal Statement Committee 1987 – 1988
- Oregon State University – Student Council 1978 – 1980

PROFESSIONAL HONORS & ACHIEVEMENTS

- NATA Research & Education Foundation Board – VP for Governance 2014 - present
- NATA Hall of Fame Inductee 2013
- FWATA Hall of Fame Inductee 2013
- NATA Sayers “Bud” Miller Distinguished Educator Award (nominee) 2012
- Editorial Board – Journal of Athletic Enhancement 2011 - present
- NATA Research & Education Foundation Board – District 8 Director 2008 - 2014

- NATA Most Distinguished Athletic Trainer Award 2009
- FWATA Most Distinguished Athletic Trainer Award 2009
- CSUF College of Health & Human Development ICC Certificate of Appreciation 2009
- FWATA Research Grant Co-Recipient (\$900) 2008
- NATA Service Award 2007
- FWATA Research Grant Co-Recipient (\$845) 2006
- NCAA Competitive Safeguards & Medical Aspects of Sport (nominee) 2003
- NATA: 25 Year Award 2003
- FWATA: 25 Year Award 2003
- FWATA: Research Grant Co-Recipient (\$2,100) 2001
- Editorial Board – Athletic Therapy Today 2000 – 2008
- CSUF: Student-Athlete Faculty of the Year 1999
- NATA – District 8: Special Service Award 1998
- CSUF – HDCS: Mentor of the Year 1998
- NATA Education Council: Grant (\$1,500) 1998
- NSCA – Certification Commission: Executive Council (nominee) 1997
- Cramer Products: Research Grant Recipient (\$1,400) 1996
- NSCA Certification Commission: Executive Council (nominee) 1995
- Western Athletic Conference: Administrative Grant (\$6,000) 1991
- Hartnell College: Gleason Chair (nominee) 1987
- Los Angeles Olympics Games – Staff Athletic Trainer 1984
- NATA Journal: National Student Writing Contest Winner 1981

PROFESSIONAL CLINICAL CONSULTATION

- Amgen Tour of California – International Cycling Stage Race @ California 2006
- Rock N' Roll Marathon @ San Diego, CA 2001 & 2002
- Professional Bull Riders' Association @ Anaheim, CA 1999 – 2003
- Titan Cross Country Invitational Meet @ Brea, CA 1997 – 1999
- Big West – Cross Country Championships @ Brea, CA 1997
- East-West College All-Star Football Game @ Palo Alto, CA 1996 & 1997
- Professional Bull Riders' Association – Rodeo @ San Jose, CA 1996
- Western Regional Quad-Rugby Tournament @ San Jose, CA 1995
- CA Community College State Swim Meet @ Salinas, CA 1985 & 1993
- CA Community College State Track Meet @ Salinas, CA 1983 – 1994
- Santa Cruz Lion's Bowl @ Aptos, CA 1982 – 1993
- Monterey Pro Football Players Clinic @ Monterey, CA 1987 – 1988
- Los Angeles International Olympic Games @ Los Angeles, CA 1984
- NCAA National Wrestling Championships @ Corvallis, OR 1980
- Mitsubishi Mirage Bowl Football Game @ Tokyo, JAPAN 1980
- PAC - 10 Wrestling Championships @ Eugene, OR 1979
- Oregon Indoor Track & Field Meet @ Portland, OR 1979 - 1981
- AIAW Regional Gymnastics Championships @ Corvallis, OR 1979

- Santa Barbara Easter Relays @ Santa Barbara, CA 1976 - 1978
- CA Community College State Basketball @ Long Beach, CA 1978
- Santa Barbara All-Star HS Football Game @ Santa Barbara, CA 1977

PROFESSIONAL GRANTS

- FWATA Research Grant (\$900) 2008
- FWATA Research Grant (\$845) 2006
- FWATA Research Grant (\$2,100) 2001
- CSUF Mission and Goals Initiative (\$9,400 not funded) 2000
- NATA Education Council: Grant (\$1,500) 1998
- Cramer Products: Research Grant Recipient (\$1,400) 1996
- CSUF Mission and Goals Initiative (\$11,200 not funded) 1999
- CSUF Mission and Goals Initiative (\$9,650 not funded) 1998
- SJSU Technology Grant (\$13,960 not funded) 1996
- Western Athletic Conference (\$6,000) 1991

PROFESSIONAL DEVELOPMENT COURSES

- FWATA – Annual Meeting and Clinical Symposia @ Hilo, HI July 2016
- NATA Clinical Symposia & AT Expo @ Baltimore, MD June 2016
- NATA – Clinical Symposia & AT Expo @ St. Louis, MO June 2015
- FWATA – Annual Meeting and Clinical Symposia @ San Diego, CA April 2015
- CAATE – Accreditation Conference @ Tampa Bay, FL Oct 2014
- NATA – Clinical Symposia & AT Expo @ Indianapolis, IN June 2014
- FWATA – Annual Meeting and Clinical Symposia @ Las Vegas, NV April 2014
- NATA – Annual Meeting and Clinical Symposia @ Las Vegas, NV June 2013
- J Athletic Training – Manuscript Reviewers Workshop @ Las Vegas, NV June 2013
- ACSM – Annual Meeting @ Indianapolis, IN May 2013
- FWATA – Annual Meeting & Clinical Symposia @ Sacramento, CA April 2013
- CATA – 3rd Annual State Symposium February 2013
- NATA – Annual Meeting & Clinical Symposia @ St Louis, MO June 2012
- J Athletic Training – Manuscript Reviewers Workshop @ St Louis, MO June 2012
- FWATA – Annual Meeting & Clinical Symposia @ San Diego, CA April 2012
- NATA Webinar – Concussions in Sport September 2011
- NATA – Annual Meeting & Symposia @ New Orleans, LO June 2011
- S Orange County Sports Medicine Conference @ Mission Viejo, CA June 2011
- FWATA – Annual Meeting & Clinical Symposia @ Las Vegas, NV April 2011
- NATA R&E Foundation Educators Conference @ Washington, DC Feb 2011
- FWATA – Annual Meeting & Clinical Symposia @ Honolulu, HI July 2010
- NATA – Annual Meeting & Clinical Symposia @ Philadelphia, PA June 2010
- J Athletic Training – Manuscript Reviewers Workshop @ Philadelphia, PA June 2009

- NATA – Annual Meeting & Symposia @ San Antonio, TX June 2009
- FWATA – Annual Meeting & Symposia @ San Diego, CA April 2009
- NATA Foundation Educators Conference @ Washington, DC Jan 2009
- NSCA International Clinic of Spain @ Madrid, SPAIN Nov 2008
- NATA Annual Meeting & Symposia @ St Louis, MO June 2008
- Practical Applications in Sports Medicine @ Palm Springs, CA June 2008
- FWATA Annual Meeting & Symposia @ Burlingame, CA April 2008
- NSCA Bridging the Gap @ Fullerton, CA Feb 2008
- American Association Sport Psychology @ Louisville, KY Oct 2007
- NATA – Annual Meeting & Symposia @ Anaheim, CA June 2007
- FWATA – Annual Meeting & Symposia @ Las Vegas, NV April 2007
- NATA R&E Foundation – Educators Conference @ Dallas, TX Jan 2007
- Professional Baseball AT Society Annual Meeting @ San Diego, CA Jan 2007
- NATA – Annual Meeting & Symposia @ Atlanta, GE June 2006
- J Athletic Training – Manuscript Reviewers Workshop @ Atlanta, GE June 2006
- FWATA – Annual Meeting & Symposia @ San Diego, CA April 2006
- California State University – AT Educators Conference @ Fresno, CA March 2006
- US Anti-Doping Education Conference @ Chicago, IL Sept 2005
- NSCA – Anabolic Steroid Education Conference @ Los Angeles, CA Aug 2005
- NSCA – Annual Conference @ Las Vegas, NV July 2005
- NATA – Annual Meeting & Symposia @ Indianapolis, IN June 2005
- FWATA – Annual Meeting & Symposia @ Sacramento, CA April 2005
- FWATA – Annual Meeting & Symposia @ Honolulu, HA July 2004
- NATA – Annual Meeting & Symposia @ Baltimore, MD June 2004
- NATA – Annual Meeting & Symposia @ St Louis, MO June 2003
- FWATA – Annual Meeting & Symposia @ Las Vegas, NV April 2003
- NATA REF – Educators Conference @ Houston, TX Jan 2003
- NSCA – Annual Conference @ Las Vegas, NV June 2002
- NATA – Annual Meeting & Symposia @ Dallas, TX June 2002
- FWATA – Annual Meeting & Symposium @ Oakland, CA April 2002
- NATA – Annual Meeting & Symposia @ Los Angeles, CA June 2001
- FWATA – Annual Meeting & Symposium @ San Diego, CA April 2001
- NATA REF – Educators Conference @ Dallas, TX Jan 2001
- J Athletic Training – Manuscript Reviewers Workshop @ Nashville, TN July 2000
- NATA – Annual Meeting & Symposia @ Nashville, TN June 2000
- FWATA – Annual Meeting & Symposium @ Las Vegas, NV April 2000
- CATA Region V – Spring Meeting @ Fullerton, CA March 2000
- CATA – Spit Tobacco Video Conference @ Fullerton, CA Jan 2000
- CATA Region V – Winter Meeting @ Fullerton, CA Dec 1999
- Orange County AT Society – Fall Clinic @ Orange, CA Sept 1999
- NATA – Annual Meeting & Symposia @ Kansas City, KS June 1999
- NSCA – State Directors Annual Meeting @ Pasadena, CA May 1999
- FWATA – Annual Meeting & Symposium @ Reno, NV April 1999

- CATA Region V – Spring Meeting @ Fullerton, CA April 1999
- NATA REF – Educators Conference @ Dallas, TX Jan 1999
- CATA Region V – Fall Meeting @ Fullerton, CA Dec 1998
- CATA – Statewide Video-Conference @ Fullerton, CA Nov 1998
- FWATA – Annual Meeting & Symposium @ Honolulu, HI July 1998
- NATA – Annual Meeting & Symposia @ Baltimore, MD June 1998
- J Athletic Training – Manuscript Reviewers Workshop @ Baltimore, MD June 1998
- CATA Region II – Spring Meeting @ Oakland, CA May 1998
- CATA Region VI – Spring Meeting @ San Diego, CA May 1998
- CATA Region V – Spring Meeting @ Fullerton, CA April 1998
- JRC-AT – Development Workshop @ Las Vegas, NV Feb 1998
- CATA Region V Fall Meeting @ Fullerton, CA Nov 1997
- CATA – Statewide Video-Conference @ Fullerton, CA Nov 1997
- NATA – Annual Meeting & Symposia @ Salt Lake City, UT June 1997
- J Athletic Training – Manuscript Reviewers Workshop @ Salt Lake, UT June 1997
- NSCA – Annual Conference @ Las Vegas, NV June 1997
- FWATA – Annual Meeting & Symposium @ Las Vegas, NV April 1997
- AAOS – Annual Meeting @ San Francisco, CA Feb 1997
- NATA REF – Educators Conference @ Dallas, TX Jan 1997
- NSCA - Personal Training Symposium @ San Jose, CA Dec 1996
- CATA – Statewide Video-Conference @ San Jose, CA Dec 1996
- NATA – Annual Meeting & Symposia @ Orlando, FL June 1996
- USA Track & Field Sports Medicine Symposium @ Orlando, FL June 1996
- NATA – Annual Meeting & Symposia @ Indianapolis, IN June 1995
- FWATA – Annual Meeting & Symposium @ Burlingame, CA April 1995
- NSCA - Personal Training Symposium @ San Jose, CA Dec 1994
- FWATA – Annual Meeting & Symposia @ San Diego, CA June 1993
- FWATA – Annual Meeting & Symposium @ Santa Barbara, CA April 1992
- FWATA – Annual Meeting & Symposium @ Long Beach, CA April 1988
- USC – Strength & Rehabilitation Clinic @ Los Angeles, CA March 1988
- California CC Substance Abuse Clinic @ San Francisco, CA April 1987
- PBATS – Annual Clinic @ Los Angeles, CA Feb 1987
- NSCA – Annual Conference @ Las Vegas, NV June 1986
- UC Berkeley Football Safety & Equipment Clinic @ Berkeley, CA Feb 1986
- FWATA – Annual Meeting & Symposium @ San Diego, CA April 1985
- Practical Applications in Sports Medicine @ Palm Springs, CA June 1984
- AAOS – Knee Problems @ Monterey, CA June 1984
- NATA – Annual Meeting & Clinical Symposia @ Denver, CO June 1983
- Monterey Sports Medicine Council – Annual Symposium 1983 - 1993
- NATA – Annual Meeting & Symposia @ Seattle, WA June 1982

BOC: NATIONAL BOARD EXAMINER

- **Costa Mesa, CA:** August 2005, August 2004, August 2003, August 2002, August, 2001, August 2000, August 1999, August 1998, & November 1997
- **Orange, CA:** June 2000, April 2000, & April 1999
- **Santa Clara, CA:** April 1997, February 1996, November 1996, & November 1995
- **Sacramento, CA:** February 1997

CURRICULUM DEVELOPMENT

- **MAJORS/DEGREES (CSUF)**
 - Bachelor of Science in Athletic Training – approved February 2009
- **UNIVERSITY COURSES DEVELOPED AND IMPLEMENTED (CSUF)**
 - Kinesiology 373: Advanced Assessment of the Lower Extremity
 - Kinesiology 374: Advanced Assessment of the Upper Extremity
 - Kinesiology 375: Management of Sport & Exercise Emergencies
 - Kinesiology 377: Therapeutic Exercise in Rehabilitation
 - Kinesiology 378: Therapeutic Modalities in Rehabilitation
 - Kinesiology 465: Administration & Leadership in Athletic Training
 - Kinesiology 367: Clinical Proficiencies in Athletic Training I
 - Kinesiology 368: Clinical Proficiencies in Athletic Training II
 - Kinesiology 369: Clinical Proficiencies in Athletic Training III
 - Kinesiology 468: Clinical Proficiencies in Athletic Training IV
 - Kinesiology 469: Clinical Proficiencies in Athletic Training V

UNIVERSITY / COLLEGE INSTRUCTION

- **LECTURE & CLINICAL CLASSES**
 - California State University, Fullerton
 - Knes 365 Prevention & Care of Athletic Injuries
 - Knes 366 Advanced Athletic Training
 - Knes 367 Therapeutic Modalities & Rehabilitative Exercise
 - Knes 373 Advanced Assessment of the Lower Extremity
 - Knes 374 Advanced Assessment of the Upper Extremity
 - Knes 375 Management of Sport/Exercise Emergencies
 - Knes 377 Therapeutic Exercise in Rehabilitation
 - Knes 378 Therapeutic Modalities in Rehabilitation
 - Knes 451 Sports Medicine
 - Knes 465 Administration and Leadership in Athletic Training
 - Knes 367-469 Clinical Proficiencies in Athletic Training I – V
 - San Jose State University
 - HuP 188 Prevention & Care of Athletic Injuries

- HuP 190 Emergency Management of Athletic Trauma
 - HuP 195 Therapeutic Modalities & Exercise in Rehabilitation
- Hartnell College
 - PE 15 Care & Prevention of Athletic Injuries
 - Biology 42 Human Biology
 - PE 32 Wilderness Classroom
- **SPECIAL CLASSES**
 - Thesis & Project
 - Selected Readings / Independent Study
 - Practicum
 - Internship
 - Special Projects
- **ACTIVITY CLASSES**
 - Basketball
 - Sports Activity
 - Weight Training (Begin & Inter)
 - Power Lifting
 - Fitness Walking
 - Adapted Physical Education
 - Wilderness Exp. Weight Training
 - Backpacking
 - Circuit Training
 - Jogging

SELECTED MEDIA INTERVIEWS

- **ON-LINE/INTERNET MEDIA**
 - US News & World Report <http://health.usnews.com/health-news/news/articles/2012/07/26/could-gene-doping-be-part-of-future-olympics>
 - MSNBC <http://www.msnbc.msn.com/id/7424369/ns/health-fitness/t/steroids-average-joe/>
 - NBCNews.com <http://www.nbcnews.com/id/7424369/ns/health-fitness/t/steroids-average-joe/#.U9BFqED5fd4>
 - Drugs.com <http://www.drugs.com/news/could-gene-doping-part-future-olympics-39479.html>
 - Guardian Media <http://www.guardian.co.tt/lifestyle/2012-07-29/could-gene-doping-be-part-future-olympics>
 - Health 24 <http://www.health24.com/news/Genetics/1-916.75763.asp>
 - Healio Orthopedics <http://www.healio.com/orthopedics/sports-medicine/journals/ortho/%7B93d32e5b-a2c8-4c5c-8e0c-d600a3fee2b3%7D|performance-enhancing-drugs-and-todays-athlete-a-growing-concern>
 - Mt Auburn Hospital <HTTP://WWW.MOUNTAUBURNHOSPITAL.ORG/BODY.CFM?XYZPDQABC=0&ID=8&ACTION=DETAIL&REF=44729>

PRINT MEDIA

- Orange County Register
- Salinas Californian
- Monterey Herald
- Seventeen Magazine
- Public Risk Magazine
- CSUF Daily Titan
- Saint Louis Post-Dispatch
- Spokane Spokesman Review
- Athletic Business
- **BROADCAST MEDIA**
 - KSBW – NBC (Salinas, CA)
 - KMST – CBS (Monterey, CA)
 - KABC – ABC (San Jose, CA)

OTHER RELATED PROFESSIONAL ACTIVITIES

- Chair and Author of CSUF ATP Self-Study July 2016
- CATA Hit-the-Hill Day @ Sacramento, CA April 2013
- NATA - PAC Hit-the-Hill Day @ Washington, DC Feb 2011
- NATA – PAC Hit-the-Hill Day @ Washington, DC Jan 2009
- Chair & Author of CSUF ATEP Self-Study 2006-2007
- CSUF Athletic Training Lab/Classroom - Design & Development: 2002-2003
- Chair and Author of CSUF ATEP Self-Study 2000-2001

Curriculum Vita

Patricia L. Laguna, Ph.D.

Full Professor

Department of Kinesiology
California State University, Fullerton
Fullerton, California 92634-9480

EDUCATION

University of Southern California, December 1991

Degree: Ph.D. in Sport Psychology/ Statistical Methods

Dissertation: The effects of videotape model demonstration strategies on motor skill acquisition and performance.

California State University, Fullerton, June 1979

Degree: M.S. in Physical Education (Sport Psychology)

Thesis: Relative distribution of practice time during motor learning: Model observation versus overt practice.

Northern Arizona University, May, 1976

Degree: B.S. in Education

major: Physical Education

minor: Biology and Athletic Coaching

EMPLOYMENT

California State University, Fullerton

8/08 – present Full professor

8/94 – 8/08 Associate Professor of Kinesiology

8/94 - 8/91 Assistant Professor of Kinesiology

8/88 - 7/92 Part-time Faculty

8/92 - 7/94 Lecturer

Previous Employment:

8/87 - 12/90 University of Southern California, Teaching Assistant
Los Angeles, California

8/79 - 6/87 College of the Siskiyous, Professor
Weed, California

8/77 - 7/79 California State University, Fullerton, Graduate Assistant
Fullerton, CA

8/76 - 6/77 K-8 Physical Education Teacher
Keams Canyon Public School
Keams Canyon, Arizona

TEACHING CREDENTIALS

State of Arizona Lifetime K-12 Teaching Credential

State of Colorado Lifetime K-12 Teaching Credential

State of California Community College Teaching Credential

UNIVERSITY COURSES TAUGHT

Undergraduate Core Courses:

Sport Psychology

Techniques of Coaching

Measurement & Evaluation

Stress Management	Analysis of Softball	Personal Health
Physical Education Tutorial	Physical Education Practicum	Physical Education Independent Study
Internship Sec Teaching	Theory of Softball	Theory of Volleyball
History of Physical Education	Adaptive Physical Education	Sociology of Sport
Survey of Dance	Motor Learning	

Undergraduate Activity Courses:

Volleyball (beg/int/adv)	Tennis (beg/int/adv)	Badminton (beg/int/adv)
Racquetball (beg/int/adv)	Downhill Skiing (beg/int/adv)	Bowling (beg/int/adv)

Graduate Courses:

Research Methods	Advanced Studies in Sport Psychology
Thesis	Project
Graduate Independent Study.	

PROFESSIONAL MEMBERSHIPS

Kappa Omicron Nu (KON) National Honor Society
 NASPSPA - North American Society for the Psychology of Sport and Physical Activity
 AASP - Association of Applied Sport Psychology
 WSPECW - Western Society for Physical Education of College Women
 AAHPERD - American Alliance for Health, Physical Education, Recreation and Dance
 ISSP - International Society of Sport Psychology
 CSUF CLFSA - California State University, Fullerton Chicano/ Latino Faculty and Staff Association

PROFESSIONAL AWARDS, DISTINCTIONS and COMMITTEES

CARYS Advisory Board (2001 - 2003)
 Western Society for Physical Education of College Women (WSPECW), Executive Committee (Newsletter Editor), 2001 - 2008
 WSPECW Executive Committee (Historical Records), 1997- 2001
 Sport Psychology Academy Dissertation Award Committee (National Association of Sport and Physical Education), 1996
 Collegiate Press Editorial Advisory Board, Fall 1996 - Spring 1997
 WSPECW Conference Program Committee, 1996
 Creative Health Concepts Advisory Board, 1994
 WSPECW Emerging Scholar Award, 1993
 Corporate Health Concepts Advisory Board, 1993
 FitCon Advisory Board, 1993

FUNDED GRANTS

Intramural Grant: \$500.00: CSUF Faculty Enhancement and Instructional Development Grant Program; *From theory to practice: Integrating videotape technology to analyze movement*, Spring 1997.

FDC International Travel Grant: \$400.00: awarded to present research at the 2004 NASPSPA conference in Vancouver, BC.

HDACS Professional Development Funds: \$1000: awarded to present research at the 2001 NASPSPA conference in St Louis, MO.

HDACS Travel Funds: \$550.00: awarded to present research at the 2000 NASPSPA conference in San Diego, CA.

SCHOLARLY

Books

- Laguna, P. (2013). ASEP Principles of Coaching Instructor Guide. Champaign, Il: Human Kinetics.
- Laguna, P. (2013). ASEP Principles of Coaching Test Bank. Champaign, Il: Human Kinetics.
- Mossadeghi, Y, & Laguna, P.L. (2007). Between the lines: The mental skills of hitting for softball, Terre Haute, IN: Wish Publishing.

Publications (Peer-reviewed)

- Michael,R.D., Webster, C.A., Patterson, D., Laguna, P.L., & Sherman, C. (2016). Standards-Based Assessment, Grading, and Professional Development of California Middle School Physical Education Teachers. *Journal of Teaching in Physical Education*, 35(3), 277 – 283.
- Fagundes, J., Chen, D., & Laguna, P.L. (2013). Self-Control and Frequency of Model Presentation: Effects on Learning a Ballet Passé Releve. *Human Movement Science*, 32(4), 847–856.
- Hostetter, K., Lux, M., Shelly,K., Drummond,J., & Laguna, P.L. (2011). MRSA as a Health Concern in Athletic Facilities. *Journal of Environmental Health*, 74 (1): 18-25.
- Laguna, P.L. (2011). Inside Sport Psychology. *The Sport Psychologist*, 26, 549-550.
- Laguna, P.L. (2008). Task complexity and sources of task-related information during the observational learning process. *Journal of Sports Sciences*, 26: 10, 1097-1113.
- Drummond,J.L., Hostetter, K., Laguna, P.L., Gillentine, A. & Del Rossi, G. (2007). Self-Reported Comfort of Collegiate Athletes to Injury and Condition Care by Same- and Opposite-Sex Athletic Trainers. *Journal of Athletic Training*, 42 (1), 106-112.
- Venne, S.A., Laguna, P.L., Walk, S. & Ravizza, K. (2006). Optimism Levels Among Collegiate Athletes and Non-athletes. *International Journal of Sport and Exercise Psychology*, 4(2), 182-195.
- Laguna, P.L. (2004). Comparison of sources of task-related information during motor skill acquisition and performance of a complex motor task. *Journal of Human Movement Studies*, 47, 155-181.
- Frey, M., Laguna, P.L. & Ravizza, K. (2003). Collegiate athletes' mental skill use and perceptions of success: An exploration of the practice and competition setting. *Journal of Applied Sport Psychology*, 15(2), 115-128.
- Laguna, P.L.& Dobbert, K. (2002). The effect of wearing sunglasses on performance, exercise-induced feeling states, and perceived exertion in runners. *International Journal of Sport Psychology*, 33, 355-371.
- Livolsi, J., Adams, G. & Laguna, P.L. (2001). The effect of chromium picolinate on muscular strength and body composition in collegiate softball players. *Journal of Strength and Conditioning Research*, 15(2), 161-166.

Laguna, P.L. (2000). The effect of model observation versus physical practice during motor skill acquisition and performance. *Journal of Human Movement Studies*, 39, 171-191.

Abbott, C.L., Weinmann, C.A., Bailey, C.I., & Laguna, P.L. (1999). The relationship between sport salience and choice behavior in Division I collegiate baseball players. *International Journal of Sport Psychology*, 30 (3), 369-380.

Laguna, P.L. (1999). Effects of multiple correct model demonstration on cognitive representation development and performance in motor skill acquisition. *Journal of Human Movement Studies*, 37, 55-86.

Laguna, P.L. (1996). The effects of model demonstration strategies on motor skill acquisition and performance. *Journal of Human Movement Studies*, 30, 55-79.

Published Abstracts

Laguna, P.L. (2011). The secrets to a super-happy winter: Winterize your workouts. *Health Magazine*, 123-142.

Hostetter, K, Drummond, J, Shelley, K, & Laguna, P (2010). Development of the Female Athlete Risk Inventory for the Triad (FARIT). National Athletic Trainers Association Conference.

Laguna, P.L. (2004). The effect of task type on sources of information during motor skill acquisition and performance. *Journal of Sport and Exercise Psychology*, 26, S112-113.

Laguna, P.L. & Hostetter, K. (2002). Examination of the cognitive imaging process during the observational learning and imagery. *Journal of Sport and Exercise Psychology*, 24, S84.

Halladay, J.A., Sherman, C.P., Ravizza, K. & Laguna, P.L. (2002). The effect of parental influence on interscholastic athletes' sport experience. AAASP Conference, Tucson, AZ, October 20, 2002.

Laguna, P.L. (2001). Learning styles in motor skill acquisition. *Journal of Sport and Exercise Psychology*, 23, S76.

Laguna, P.L. (2000). Model demonstration versus feedback (KP) during motor skill acquisition and performance. *Journal of Sport and Exercise Psychology*, 22, S64.

Lu, J., Beam, W., Laguna, P., & Wann, T. (2000). The relationship between fitness and physical ability in fire fighters. *Medicine and Science in Sports and Exercise*, 32 (5), S125.

Laguna, P.L. (1999). The effect of model observation versus physical practice during motor skill acquisition and performance. *Journal of Sport and Exercise Psychology*, 21, S72.

Driscoll, B. & Laguna, P.L. (1999). The effect of model similarity/ dissimilarity on state anxiety and motor performance in older adults. *Journal of Sport and Exercise Psychology*, 21, S38.

Jones, C.J., Rikli, R.E. Beam, W.C., Laguna, P.L., & Koser, K. (1994). Relationship between lower body strength and functional mobility in older adults. *Research Quarterly for Exercise and Sport*, 65, S101.

Laguna, P.L. (1994). Cognitive representation development with videotape model

demonstrations on motor skill acquisition and performance. *Perspectives: Journal of the Western Society for Physical Education of College Women*, 14, 12.

Bird, A.M., Ross, D., & Laguna, P.L. (1983). The observational learning of a timing task. ERIC #269-370.

Presentations:

Laguna, P.L. (2015). Coaching dysfunction. Pleasant Grove High School, Fresno, CA., March 6, 2015.

Laguna, P.L. (2014). Psychology of pitching performance. Titan Traveling Team Baseball, Sacramento, CA., June 6, 2014.

Laguna, P.L. (2013). Self-activation in baseball. Titan Traveling Team Baseball, Sacramento, CA., May 28, 2013.

Laguna, P.L. (2012). Gaze strategies for batting. Cal Ripkin Baseball, Sacramento, CA., June 21, 2012.

Laguna, P.L. (2012). Pre performance batting routines. Cal Ripkin Baseball, Sacramento, CA., June 18, 2012.

Hostetter, K., Lux, M, Shelley, K, Drummond, J, Laguna, P.(2012). MRSA in Athletic Facilities: Facts and Figures. Colorado Athletic Trainers' Association Annual Meeting. Denver, CO. June 2-3.

Drummond, J.L., Hostetter, K., Laguna, P.L., Gillentine, A. & DeRossi, G. (2008). Collegiate Athlete Comfort with Same- and Opposite-Sex Athletic Training Care. AAHPERD Research Consortium, AAHPERD National Convention, Fort Worth, TX., April 8-12.

Fagundes, J, Chen, D, Laguna, P & O'Cadiz, D. (2012). The effect of self-regulated modeling on a ballet passe releve. NASPSA Annual Meeting, Tucson, AZ.

Hostetter, K, Lux, M, Shelley, K, Drummond, J, Laguna, P, (2011). Incidence of MRSA in Athletic Facilities. 75th Annual Educational Conference of the National Environmental Health Association. Columbus, OH June 19. Poster presented by 1st author.

Hostetter, K, Drummond, J, Shelley, K, & Laguna, P (2010). Development of the Female Athlete Risk Inventory for the Triad (FARIT). National Environmental Health Association. Columbus, OH June 18-20.

Hostetter, K, Lux, M, Shelley, K, Drummond, J & Laguna, P.L. (2010). Incidence of methicillin-resistant *Staphylococcus aureus* in south Mississippi high school athletic training facilities. 110th General Meeting of the American Society of Microbiology. San Diego, CA May 27. Poster presented by M. Lux.

Hostetter, K., Drummond, J, Shelley, K, Laguna, P (2010). The Development of a Risk Scale for the Female Athlete Triad. Committee on Services and Resources for Women, March 10, Hattiesburg, MS. Presented by first author.

- Hostetter, K, Lux, M, Shelley, K, Drummond, J. & Laguna, P.L. (2010). MRSA in Athletic Facilities. 1st Annual Hattiesburg Clinic Coaches' Clinic. Hattiesburg, MS. Presented by first author.
- Hostetter, K, Lux, M, Shelley, K, Drummond, J. & Laguna, P.L. (2010). Prevalence of CA-MRSA in athletic facilities. 35th Annual SEATA Symposium and Members' Meeting, March 18 & 19, Panama City Beach, FL. Poster presented by first author.
- Hostetter, K, Lux, M, Shelley, K, Drummond, J. & Laguna, P.L. (2009). MRSA Prevention & Protection. Hattiesburg Clinic 4th Annual Sports Medicine Conference, October 10, Hattiesburg, MS. Presented by first author.
- Laguna, P.L. (2004). The effect of task type on sources of information during motor skill acquisition and performance. North American Society for Psychology of Sport and Physical Activity, Vancouver, BC, Canada, June 9-12, 2004.
- Laguna, P.L. & Hostetter, K. (2002). Examination of the cognitive imaging process during the observational learning and imagery. North American Society for Psychology of Sport and Physical Activity, Baltimore, MD, June 6-9, 2002. Prepared by P. Laguna and presented by first author.
- Halladay, J.A., Sherman, C.P., Ravizza, K. & Laguna, P.L. (2002). The effect of parental influence on interscholastic athletes' sport experience. AAASP Conference, Tucson, AZ, October 20, 2002. Presented by first author.
- Livolsi, J., Adams, G. & Laguna, P.L. (2002). The effect of chromium picolinate on muscular strength and body composition in collegiate softball players. CSUF Women's Research Conference, Fullerton, CA., March 15, 2002. Prepared by P. Laguna and presented by first author.
- Miller, M.R. & Laguna, P.L. (2001) A comparison of the sidearm throw versus the overarm throw in softball players. Presented by first author at the Association of Biomechanics, USC, Los Angeles, CA., October 15, 2001. Prepared by second author and presented by first author.
- Laguna, P.L. (2001). Faculty Success Series entitled "Successfully completing the portfolio: Lessons learned from this year's process within the university and college perspectives", May 15, 2001.
- Laguna, P.L. (2001). Learning styles in motor skill acquisition. North American Society for Psychology of Sport and Physical Activity, St. Louis, MO, June 7-9, 2001.
- Laguna, P.L. (2000). Model demonstration versus feedback (KP) during motor skill acquisition and performance. North American Society for Psychology of Sport and Physical Activity, San Diego, CA, June 8-10, 2000.
- Lu, J.K., Beam, W., Laguna, P.L. & Wann, T. (2000). The relationship between fitness and physical ability in fire fighters. ACSM Conference, June, 2000.

- Laguna, P.L. (1999). The effects of model observation versus physical practice during motor skill acquisition and performance. North American Society for Psychology of Sport and Physical Activity, Clearwater Beach, Florida, June 10, 1999.
- Driscoll, B. & Laguna, P.L. (1999). The effect of model similarity/ dissimilarity on state anxiety and motor performance in older adults. North American Society for Psychology of Sport and Physical Activity, Clearwater Beach, Florida, June 10, 1999. (Presented by first author).
- Laguna, P.L. "Future perspectives of the sport psychology consultant". Southwest Association for the Advancement of Applied Sport Psychology Student Symposium, Fullerton, California, April 27, 1996.
- Jones, C.J., Rikli, R.E. Beam, W.C., Laguna, P.L., & Koser, K. (1994). Relationship between lower body strength and functional mobility in older adults. National Convention of AAHPERD, Denver, Colorado, April 1994. (Presented by first author).
- Laguna, P.L. The effect of anxiety and arousal on tennis performance. Pomona Pitzer College Men's and Women's Intercollegiate Tennis, February 1994.
- Laguna, P.L. Cognitive representation development with videotape model demonstrations on motor skill acquisition and performance. Western Society for Physical Education of College Women Conference, Asilomar, California, November 1993.
- Laguna, P.L. & Bird, A.M. Relative effectiveness of different percentages of modeling and physical practice: Immediate and retention effects. North American Society for the Psychology of Sport and Physical Activity, Boulder, Colorado, June 1980. (Presented by second author).

Presenter, Presider or Moderator for Professional Conferences

- WSPECW Conference 2003, Presider: "Scholarly Session I", Western Society for Physical Education of College Women Conference, Asilomar, CA, November 21, 2003.
- WSPECW Conference 2002, Presider: "Round Table Discussions", Western Society for Physical Education of College Women Conference, Asilomar, CA, November 17, 2002.
- WSPECW Conference 2001, Presider: "Round Table Discussions", Western Society for Physical Education of College Women Conference, Asilomar, CA, November 17, 2001.
- WSPECW Conference 2000, Presider: "Is there room for sportsmanship in sports?", Western Society for Physical Education of College Women Conference, Mt Hood, OR, November 16, 2000.
- WSPECW Conference 1999, Session Group Leader: "Research Session", Western Society for Physical Education of College Women Conference, Asilomar, CA, November 21, 1999.
- Laguna, P.L. Presider: "Research and Creative Bodies", Western Society for Physical Education of College Women Conference, Post Falls, Idaho, November 21, 1998.
- Laguna, P.L. Co-presider: Interactive poster session #2, Association for the Advancement of Applied Sport Psychology Conference, San Diego, California, September 26, 1997.

Laguna, P.L. Moderator: "Sport Psychology - Psychophysiological Issues". North American Society for the Psychology of Sport and Physical Activity Conference, Denver, Colorado, June 1, 1997.

Laguna, P.L. Presenter: "CSUF Kinesiology Curriculum". California State University Departments of Physical Education/ Kinesiology Conference, Asilomar, California, November 2, 1997.

Laguna, P.L. Lead-off presenter: "The Informational Age: Taking Chances". Western Society for Physical Education of College Women Conference, Long Beach, California, November 22, 1996.

Laguna, P.L. Presider: "Extending our academic boundaries: Serving the aging population". Western Society for Physical Education of College Women Conference, Asilomar, California, November 18, 1995.

Laguna, P. Presider: "Sport and Character Development -- Possibilities", Western Society for Physical Education of College Women Conference, Post Falls, Idaho, November 17, 1994.

Grants

NIH Grant application, (\$250,000) Prevalence and Control of MRSA in Athletic Facilities – not funded.

FDC International Travel Grant (\$400.00) to present research at NASPSPA conference in Vancouver, BC, Canada, June 2004.

HDCS Professional Development Funds, (\$1000): awarded to present research at the NASPSPA conference in St Louis, MO. , June 2001.

HDCS Travel Funds, (\$550.00) awarded to present research at NASPSPA conference in San Diego, CA, June 2000.

CSUF Faculty Enhancement and Instructional Development Grant Program (\$500.00) funded Spring, 1997.

Book Reviews

Published review: Laguna, P.L. (2011). Inside Sport Psychology, *The Sport Psychologist*, 2011, 25, 549-555.

Book review: Sports Psychology (3rd edition) by LeUnes and Nation, Wadsworth Publishing Company, September 2000.

Book review: Psychological Foundations of Sport, Allyn and Bacon, October 2002.

PROFESSIONAL RESPONSIBILITIES

Journal of Sports Science and Medicine, Editorial Board, spring 2010 – summer 2016.

Journal of Sports Science and Medicine, Associate Editor Physical Education and Coaching Section, spring 2010 – summer 2016.

Peer Reviewer manuscripts for:

The Sport Psychologist (TSP)

Journal of Sports Science and Medicine (JSSM)
WSPECW Executive Committee (Publications Editor), 2001 - 2008
Book review, Psychological Foundations of Sport, Allyn and Bacon Publishing Company, Spring 2002.
Center for The Advancement of Responsible Youth Sports (CARYS) Advisory Board, Fall 2000 - 2002.
WSPECW Executive Committee (Historical Records), 1997- 2001
Book review, Sport Psychology, Wadsworth Publishing Company, Pacific Grove, CA., fall, 2000.
Book review, Psychological Foundations of Sport, Simon & Schuster Education Group, fall 1998
Collegiate Press Editorial Advisory Board, Fall 1994 - Spring 1995, Fall 1996 - Spring 1997
NASPE Sport Psychology Academy Dissertation Committee, 1994 - 1995
Sport Psychology Academy Dissertation Award Committee (National Association of Sport and Physical Education), 1994, 1995
WSPECW Conference Program Committee, 1995
Creative Health Concepts Advisory Board, 1994
Corporate Health Concepts Advisory Board, 1993
FitCon Advisory Board, 1993

SERVICE

University Service

WASC Writing Task Force, fall 2007 – spring 2009
WASC Educational Review visit, fall 2011
CSUF Women’s Soccer team club advisor, fall 2011 – spring 2015
Honor Project, fall 2013-spring 2015
TSU Sports Rec Committee, fall 2005-spring 2009
University GE Committee, fall 2005-spring 2009
NCAA Accreditation Committee, Equity Section Chair, fall 2005- spring 2007
CSUF Gender Equity Committee, fall 2006 – spring 2009
CSUF Who’s Who Scholarship Selection Committee, spring 2002
Timothy Ray Scholarship Review Committee, June 1996
Discover Fall - Preview Day, November 1997
CSUF Faculty Mentor Program, fall 1992 – spring 2004
CSUF Athletic Department Recruitment, fall 1991 – spring 2004
HDACS Assistant Faculty Marshal for CSUF Commencement Exercises, 1991-2014

KHP/KNES Service

UG Program Coordinator, fall 2004 – summer 2016
UG Committee Chair, fall 2004 – summer 2016
Search Committees:
Anatomy & Physiology Lecturer, summer 2016
Recreation Lecturer, summer 2016
Strength & Conditioning, fall 2015 – spring 2016
Biomechanics, fall 2014-spring 2015
Advising Coordinator, Chair, fall 2013- spring 2014
Exercise Physiology, fall 2013-spring 2014
Sport Psychology, fall 2006-spring 2007
Teacher Education Search Committee, fall 1997 - spring 1998
Sociocultural Search Committee, fall 2005 – spring 2006
Sociocultural Search Committee, fall 2004-spring 2005
KNES 383 Course Coordinator, fall 2014-summer 2016
Miscellaneous Course Fees Committee, fall 2011-spring 2012

KNES Assessment, fall 2009-spring 2013
KNES Teacher Education Committee, fall 1999- summer 2016
Chair, fall 1996-spring 1999
fall 1994-spring 1996
KHS Space Committee, fall 2011-spring 2012
Part Time Faculty Evaluations, fall 2011-spring 2012
Department Personnel Committee
Personnel Committee, fall 2010-spring 2011
Personnel Committee, fall 2008-spring 2009
Personnel Committee, fall 2000-spring 2001
Personnel Committee, fall 2001-spring 2002
KHP Steering Committee, fall 2001-spring 2002
KHP Teacher Education Coordinator, fall 1996 - spring 1998
KHPSA (Kinesiology and Health Promotion Student Association) Advisor, fall 1997 -
spring 1999
KHP Teacher Education Advisor, fall 1995 – spring 2015
KHP Teacher Education Candidate Review Committee, spring 1994 – spring 2015
KHP Undergraduate Advisor, fall 1994 – spring 2015
KHP Graduate Studies Committee, fall 1995 - spring 1996
KHP Computer Committee, fall 1995 - spring 1996
KHP Curriculum and Faculty Affairs Committee (Chair), fall 1994 - spring 1995
KHP Educational Equity Representative, fall 1994 - fall 1997
KHP Barbecue Committee, fall 1993
KHP Scholarship Awards Banquet 1994, 1995

HDCS/HHD Service

CFCS Personnel Committee, fall 2000 - spring 2001
CFCS FMI Committee, fall 2000- spring 2001
HDCS 40th Anniversary Committee, spring 1999 - fall 2000
HDCS Technology Committee, fall 1999 - spring 2000
HDCS Secondary Cooperative Teacher Education Program (SECTEP) Committee,
spring 1996 - fall 1999
HDCS Educational Equity, fall 1994 - fall 1997

Community Service

Home Hemo Dialysis Certification, summer 2014
HHD, volunteer 4times weekly
Habitat for Humanity, volunteer
Paralyzed Veterans of America, member
Veterans of Foreign Wars, member
Community sport psychology consulting, fall 1999 – spring 2015
Conducted numerous Youth Sport Coaches Education Programs to various community youth
sport programs.
Conducted numerous USTA Official Certification classes.
USTA Certified Official for community and collegiate tennis & activities.
ITA Certified Official for collegiate tennis.
USTA Certified Official for numerous charity tennis tournaments (CHOC, Adoption
Guild, Cystic Fibrosis).
Leadership role-
13U - Youth Baseball – Sport Psychology Consultant
13U - Youth Baseball – mental skills training presentations

14U - Youth Baseball – Sport Psychology Consultant
14U - Youth Baseball – mental skills training presentations

Curriculum Vitae

Do Kyeong Lee

I. ADDRESS

Office
Department of Kinesiology
800 N. State College Blvd.
Fullerton, CA 92831

II. EDUCATION AND TRAINING

- Post-Doctoral Researcher **New York University**
Department of Psychology
Infant Action Lab
Sponsor: Karen E. Adolph
New York, NY 1013 (2014 - 2016)
- Ph.D. **University of Michigan**
School of Kinesiology
Developmental Neuromotor Control Lab
Advisor: Dr. Beverly D. Ulrich, Ph.D.
Ann Arbor, MI (2009 - 2013)
- MS **California State University, Northridge**
Department of Kinesiology
Major: Adapted Physical Activity
Advisor: Dr. Taeyou Jung, Ph.D.
Northridge, CA (2006 - 2009)
- BS **Sangmyung University**
Division of Lifetime Sports & Leisure
Bachelor of Physical Education, Health Management
Chonan, South Korea (2000 - 2004)

III. PUBLICATIONS

Refereed Papers (Published)

Lee, D. K. & Ulrich, B. (2016). Bone mineral content in healthy infants and infants with myelomeningocele over the first 18 months of life: Normalization procedures and reliability of Dual-Energy X-Ray Absorptiometry (DXA). *Pediatric Physical Therapy* 28(1), 24-32.

Lee, D. K., & Ulrich, B. D. (2015). Functioning of peripheral Ia pathways in leg muscles of newly walking toddlers. *Human Movement Science*, 40, 193-210.

Teulier, C., **Lee, D. K.,** & Ulrich, B. D. (2015). Early gait development in human infants: Plasticity and clinical applications. *Developmental Psychobiology*. 57(4), 447-458.

Nishiyori, R., Lai, B., **Lee, D. K.**, Vrongistinos, K., & Jung, T. (2014). The use of cuff weights for aquatic gait training in people post-stroke with hemiparesis. *Physiotherapy Research International*.

Lee, D. K., Teulier, C., Ulrich, B. D., & Martin, B. (2013). Functioning of peripheral Ia pathways in infants with Myelomeningocele. *Infant behavior and development, 36*(1), 147-161.

Jung, T., **Lee, D. K.**, Charalambous, C., & Vrongistinos, K. (2010). The influence of applying additional weight to the affected leg on gait patterns during aquatic treadmill walking in people poststroke. *Archives of physical medicine and rehabilitation, 91*(1), 129-136.

Journal Articles (In progress)

Karasik, L. B., **Lee, D. K.**, Tamis-Lemonda, C. S., & Adolph K. E. Constraining infants' movements delays motor development and impairs locomotor proficiency: Effects of a traditional cradling practice.

Lee, D. K. & Adolph K. E. Low socioeconomic status is associated with delays in infants' locomotor milestones but not the trajectory of development.

Lee, D. K. & Adolph K. E. Development of standard gait and natural gait: Infants walking in straight lines versus curved paths.

Lee, D. K. & Adolph K. E. The quantity and variety of natural infant locomotion.

Lee, D. K., Sansom, J. K. & Ulrich, B. Effects of early treadmill practice on behaviors and underlying mechanisms in babies born with myelomeningocele.

Lee, D. K., Smith, B., & Ulrich, B. Patterns of spontaneous leg activity in infants with myelomeningocele over a 1-year intervention: Approximate entropy analysis.

IV. CONFERENCE PRESENTATIONS

Lee, D. K., Golenia, L., Cole, W. & Adolph, K.E. (2016, May). *How infant really learn to walk*. Poster to be presented at the North American Society for the Psychology of Sport and Physical Activity, Montreal, Quebec, Canada.

Lee, D. K. & Adolph, K.E. (2016, May). *Natural infant walking*. Poster to be presented at the International Congress of Infant Studies, New Orleans, LA.

Lee, D. K., Karasik, L. B., Tamis-LeMonda, C. S. & Adolph, K. E. (2016, May). *Effects of constraint during infancy on locomotor development*. Poster to be presented at the International Congress of Infant Studies, New Orleans, LA.

Lee, D. K., Jimenez-Robinson, C., Hasan, S., Messito, M., Gross, R., Mendelsohn, A. & Adolph, K. E. (2016, May). *Access to resources affects infant's motor milestones*. Poster to be presented at the International Congress of Infant Studies, New Orleans, LA.

Lee, D. K. & Ulrich, B. D. (2015, June). *Effects of early treadmill practice on behaviors and underlying mechanisms in babies born with myelomeningocele*. Paper to be presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Lee, D. K., Majumder, O., Jimenez-Robinson, C., Cole, W. G., Hasan, S., Messito, M., Gross, R., Mendelsohn, A. & Adolph, K. E. (2015, June). *Effects of socioeconomic and overweight status on infants' motor milestones*. Poster to be presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Adolph, K. E., **Lee, D. K.** & Karasik, L. B. (2015, June). *Effects of a traditional cradling practice on infant motor development*. Poster to be presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Lee, D. K., Hasan, S. & Adolph, K. E. (2015, June). *Natural infant walking*. Poster to be presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.

Lee, D. K., Majumder, O., Jimenez-Robinson, C., Cole, W. G., Hasan, S., Messito, M., Gross, R., Mendelsohn, A. & Adolph, K. E. (2015, March). *Effects of sociocultural and overweight status on infants' motor milestones*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Hasan, S., **Lee, D. K.**, Cole, W. G., Robinson, S. R. & Adolph, K. E. (2015, March). *Natural locomotor exploration in infants*. Poster presented at the Society for Research in Child Development, Philadelphia, PA.

Hasan, S., **Lee, D. K.**, Cole, W. G., Robinson, S. R. & Adolph, K. E. (2014, November). *Locomotor exploration in infants (and their mothers)*. Poster presented at the International Society for Developmental Psychobiology, Washington, DC.

Majumder, O. L., **Lee, D. K.**, Jimenez-Robbins, C., Cole, W. G., Hasan, S., & Adolph, K. E. (2014, November). *Effects of SES and overweight status on infants' motor milestones*. Poster presented at the International Society for Developmental Psychobiology, Washington, DC.

Lee, D. K., Lee, R. C.-H., & Ulrich, B. (2012, June). *Developmental trajectory of bone mineral content in infants with typical development and myelomeningocele*. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Honolulu, HI.

Lee, D. K., Teulier, C., Martin, B., and Ulrich, B. (2012, June). *Functioning of spinal reflex pathways in infants with myelomeningocele*. Poster presented at 1st World Congress of the International Society for Posture and Gait Research and Gait & Mental Function, Trondheim, Norway.

Lee, D. K., Teulier, C., Martin, B., & Ulrich, B. (2011, June). *Developmental trajectory of proprioceptive neural pathways in infants with MMC*. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Burlington, VT.

Lee, D. K., & Ulrich, B. (2011, June). *Function of peripheral Ia pathways in toddlers with walking practice*. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Burlington, VT.

Nishiyori, R., Charalamnous, C., **Lee, D. K.**, Stecyk, S., Vrongistinos, K., & Jung, T. (2010, November). *Aquatic gait training with additional weight for people post-stroke*. Poster presented at the North American Federation of Adapted Physical Activity Symposium, Riverside, CA.

Nishiyori, R., Charalamnous, C., **Lee, D. K.**, Vrongistinos, K., & Jung, T. (2010, May). *Gait analysis of aquatic walking with additional weight in people post-stroke*. Poster presented at the Gait and Clinical Movement Analysis Society, Miami, FL.

Lee, D. K., Vrongistinos, K. & Jung, T. (2009, March). *The effects of cuff weights on the reduction of limb circumduction and excessive floatation during aquatic gait training*. Poster presented at the Gait and Clinical Movement Analysis Society, Denver, CO.

Lee, D. K., Vrongistinos, K. & Jung, T. (2008, September). *The use of cuff weights for aquatic gait training in people with stroke*. Paper presented at the North American Federation of Adapted Physical Activity Symposium, Indianapolis, IN.

Lee, D.K., Charalambous, C., Vrongistinos, K. & Jung, T. (2008, May). *The use of aquatic weights for people with stroke during aquatic gait training: Preliminary Results*. Paper presented at the American College of Sports Medicine, Indianapolis, IN.

Charalambous, C., **Lee, D. K.**, Vrongistinos, K. & Jung, T. (2008, May). *3D gait analysis of aquatic treadmill walking individuals with stroke*. Paper presented at the American College of Sports Medicine, Indianapolis, IN.

V. TEACHING EXPERIENCE

2010 - 2011	Graduate Teaching Assistant <u>University of Michigan</u> ; School of Kinesiology Lab Instructor for Movement Science (MVS) 320: Motor Control	
2007- 2009	<u>California State University, Northridge</u> ; Department of Kinesiology Activity Instructor - Yoga Lab Instructor - Adapted Therapeutic Exercise: Principles and Applications Adapted Aquatic Exercise: Principles and Applications	
2007 - 2009	Group Exercise Instructor <u>Land-based</u> Adapted Yoga for Adults with Chronic Physical Disabilities	Center of Achievement
	<u>Aquatic</u> Aquatic Exercise for Adults with Intellectual Disabilities Aquatic Exercise for Individuals with Multiple Sclerosis Arthritis Foundation Aquatic Aquatic Exercise Class for Weight Management Deep Water Aquatic Exercise	

VI. Mentor

- 2014 - current New York University; Department of Psychology
 Undergraduate Research Projects
 Movin' on Up: How evaluation influence infant exploration
 I want to hold your hand: infant supported walking
 How much babies move, where they go, and why
 Motor planning in in locomotion: infants align their feet to step walking
 Walking (and crawling) infants avoid prone posture when possible
 Peek-A-Boo: do infants look at parents?
 Undergraduate students: 6
 Lab researchers: 3
- 2009- 2013 University of Michigan; School of Kinesiology
 Undergraduate students: 10
 Master students: Arielle Bianco (MS 2014)

VII. GRANTS FUNDED

- Blue Cross/Blue Shield of Michigan Foundation
 Student Research Award Program Grant
 Project title, "Developmental trajectory of bone mineral content in infants with typical development and myelomeningocele"
 Funding period, September 2012 – August 2013
- Rackham Graduate School, University of Michigan
 Graduate Student Research Grant
 Funding period, September 2011 – August 2013
- The North American Society for the Psychology of Sport and Physical Activity
 Graduate Student Research Grant
 Project title, "Impact of treadmill stepping practice on the behavior and underlying mechanisms in babies born with myelomeningocele"
 Funding period, September 2011 – August 2012
- The University Corporation, California State University, Northridge
 Project title, "The use of cuff weights for aquatic gait training in people with stroke"
 Funding period, September, 2007 – August 2008

VIII. HONORS

- Teaching Associate Scholarship, California State University, Northridge (2007)
 Academic Scholarships (Outstanding Performance Award), Sangmyung University Scholarship Association 6 times (2000 – 2004)

IX. TECHNICAL SKILLS

1. Motion Capture Systems (Vicon, Qualisys with Visual 3D, Ascension)
2. Electromyography
3. Use of instrumented gait mats (GAITRite, Protokinetics)
4. Programming skills (MatLab, LabView, Ruby)
5. Behavioral coding (DataVyu)
6. Spinal-level reflex testing of gait muscles (in-house custom designed and built system at U of Michigan with B. Ulrich, Kinesiology, B. Martin, Engineering)

Curriculum Vitae – Dr. Robert Lockie

Contact

cell: +1 818-825-2766
work: +1 657-278-4971
email: rlockie@fullerton.edu
Skype: boblockie1

Education

University of Technology, Sydney

- Doctor of Philosophy (Leisure, Sport & Tourism) – 2002-2008
Early Sprint Acceleration in Field Sport Athletes: Analysis of Technique and Training Methods
- Bachelor of Arts (Honors) Human Movement Studies – 2001
Effects of Sled Towing on Sprint Kinematics in Field Sport Athletes
Awarded First Class Honors
- Bachelor of Arts Human Movement Studies – 1998-2000
Three year undergraduate degree, majoring in Kinesiology – graduated with distinction

University of Newcastle

- Graduate Certificate in Tertiary Teaching – 2009

Further Qualifications

- Australian Strength and Conditioning Association Level 1 Strength and Conditioning Coach – 2011
- Sports Medicine Australia Level 1 Sports Trainer – 2011
- Gridiron Australia Level 1 Coach – 2011
- Australian First Aid Certificate
- Level 1 Olympic Weightlifting Coach – 2004

Employment History – Academia

- *Department of Kinesiology – California State University, Fullerton – 2016 onwards*

Job Description: Assistant Professor – Tenure-Track

Duties & Responsibilities: Course development, co-ordination and administration
Lecture, laboratory and tutorial implementation
Marking and student consultation
Student advisement
Research coordination and development
Research student supervision

Courses Involved In: Exercise Techniques for Strength Training (2016 to present)
Principles of Strength and Conditioning (2016 to present)
Measurement Techniques in Strength and Conditioning (2016 to present)

- *Department of Kinesiology – California State University, Northridge – 2014-2016*

Job Description: Assistant Professor – Tenure-Track

Duties & Responsibilities: Course development, co-ordination and administration
Lecture, laboratory and tutorial implementation
Marking and student consultation
Student advisement
Research coordination and development
Research student supervision

Courses Involved In: Biomechanics – Lectures (2014 to present)
Quantitative Biomechanics – Lectures and Laboratories (2015 to present)

Theoretical and Technical Aspects of Resistance Exercise – Lectures and Laboratories (2014 to present)
Advanced Strength and Conditioning – Course Development

- *School of Environmental and Life Sciences – University of Newcastle – 2014 onwards*

Job Description: Adjunct/Conjoint Senior Lecturer

Duties & Responsibilities: Research coordination and development
Research student supervision

- *School of Environmental and Life Sciences – University of Newcastle – 2006-2014*

Job Description: Tenured Lecturer (promoted from Associate Lecturer in 2009)

Duties & Responsibilities: Course development, co-ordination and administration
Lecture, laboratory and tutorial implementation
Marking and student consultation
Research coordination and development
Research student supervision

Courses Involved In: Biomechanics (2006-2014) (*Course Coordinator*)
Advanced Biomechanics (2009-2014) (*Course Coordinator*)
Motor Control and Skill Acquisition (2011-2014) (*Course Coordinator*)
Motor Control and Learning (2009) (*Course Coordinator*)
Exercise and Health throughout the Life Cycle (2006-2008) (*Course Coordinator*)
Exercise Testing and Prescription for Sport (2007)
Foundations of Sport and Exercise Psychology (2008) (*Course Coordinator*)
Foundations of Exercise and Sport Science (2010-2012)

Job Description: Honors Coordinator (2008; 2011)

Duties & Responsibilities: Administration of the Honors Program in the Applied Sciences Discipline and Exercise and Sport Science Program

- *School of Health Sciences – University of Newcastle – 2008-2009*

Job Description: Guest Academic

Duties & Responsibilities: Lecture, laboratory and tutorial implementation
Creation of assessment tasks

Courses Involved In: Musculoskeletal and Sports Podiatry
Podiatric Biomechanics

Lecture Topics: Sports Nutrition
Drugs in Sport
Strength and Resistance Training
Force Plates and Gait Analysis
3D Motion Analysis: Vicon Nexus

□ *School of Leisure, Sport & Tourism – University of Technology, Sydney – 2001-2006*

Job Description: Casual Academic

Duties & Responsibilities: Course development, co-ordination and administration
Lecture, laboratory and tutorial implementation
Marking and student consultation

Courses Involved in: Analysis of Human Motion (2006)
Applied Kinesiology (2001-2004; 2006) (*Course Coordinator 2002; 2006*)
Measurement and Development of Physical Capacity (2005)
Mechanics of Human Motion (2002-2003; 2005)
Nutrition for Health and Physical Activity (2003-2005)
Research Methods I (2002)

□ *School of Education – University of Sydney – 2004*

Job Description: Casual Academic

Duties & Responsibilities: Course development, co-ordination and administration
Lecture, laboratory and tutorial implementation
Marking and student consultation

Course Involved In: Biomechanics (*Co-Course Coordinator*)

□ *NSW Department of Sport and Recreation – 2003-2014*

Job Description: Lecturer

Duties & Responsibilities: Delivery of educational lectures for national coaching accreditation

Lecture Topics: Functional Anatomy and Biomechanics
Biomechanics
Strength, Power, Speed
Explosive Power/Plyometrics
Resistance Training for Adolescents

□ *Australian Fitness Network – 2005*

Job Description: Lecturer

Duties & Responsibilities: Delivery of lectures for Certificate IV in Fitness

Lecture Topic: Strength and Sports Conditioning

Employment History – Strength and Conditioning

- *Gridiron Australia Under 19's National Team Strength and Conditioning Coach/Athletic Trainer – 2010-2012*

Job Description: Strength and Conditioning and Athletic Training

Duties & Responsibilities: Design and implementation of training programs
Warm-up and cool-down on game-day
Treatment of injuries and first aid
Provision of nutritional advice

- *Central Coast Sharks Gridiron Club – Strength and Conditioning Coach/Running Backs Coach/Athletic Trainer – 2010-2012*

Job Description: Strength and Conditioning and Athletic Training
Positional specific coaching with running backs

Duties & Responsibilities: Design and implementation of training programs for Junior and Senior squads
Warm-up and cool-down on game day
Treatment of injuries and first aid
Provision of nutritional advice

- *UTS Kuring-gai Sports Centre – 2003-2006*

Job Description: Gym Instructor and Personal Trainer

Duties & Responsibilities: Writing and demonstration of fitness programs
Personal training of members
Provision of nutritional advice
Trainer for UTS State League Women's Soccer

Publications

Peer-Reviewed Publications

Lockie, R.G., Lazar, A., Orjalo, A.J., Davis, D.L., Moreno, M.R., Risso, F.G., Hank, M.E., Stone, R.C. & Mosich, N.W. (in press). Profiling of junior college football players and differences between position groups. *Sports*.

Lockie, R.G., Vickery, W.M., Callaghan, S.J. & Jeffriess, M.D. (in press). A case study of a beach flags start technique variation in elite sprinters. *Sport Science Review*.

Lockie, R.G., Stecyk, S.D., Mock, S.A., Crelling, J.B., Lockwood, J.R. & Jalilvand, F. (in press). A cross-sectional analysis of the characteristics of a Division I collegiate female soccer team across year of eligibility. *Journal of Australian Strength and Conditioning*.

Lockie, R.G., Moreno, M.R., Lazar, A., Orjalo, A.J., Giuliano, D.V., Risso, F.G., Davis, D.L., Crelling, J.B., Lockwood, J.R. & Jalilvand, F. (in press). The physical and athletic performance characteristics of Division I collegiate female soccer players by position. *Journal of Strength and Conditioning Research*.

Schultz, A.B., Taaffe, D.R., Blackburn, M., Logan, P., White, D., Drew, M. & **Lockie, R.G.** (in press). Musculoskeletal screening as a predictor of seasonal injury in elite Olympic class sailors. *Journal of Science and Medicine in Sport*.

Callaghan, S.J., **Lockie, R. G.**, & Jeffriess, M.D. (in press). The kinematic variations between batsmen and fast bowlers when completing a quick single in cricket. *Serbian Journal of Sports Sciences*.

Lockie, R.G., Jalilvand, F., Orjalo, A.J., Giuliano, D.V., Moreno, M.R. & Wright, G.A. (in press). A methodological report: Adapting the 505 change-of-direction speed test specific to American football. *Journal of Strength and Conditioning Research*. Publish Ahead of Print: 10.1519/JSC.0000000000001490.

- Nimphius, S., Callaghan, S.J., Spiteri, T. & **Lockie, R.G.** Change of direction deficit: A more isolated measure of change of direction performance than total 505 time. *Journal of Strength and Conditioning Research*. Publish Ahead of Print: 10.1519/JSC.0000000000001421.
- Lockie, R.G.**, Schultz, A.B., Callaghan, S.J. & Jeffriess, M.D. The relationship between dynamic stability and multidirectional speed. *Journal of Strength and Conditioning Research*. Publish Ahead of Print:10.1519/JSC.0b013e3182a744b6.
- Lockie, R.G.**, Davis, D.L., Birmingham-Babauta, S.A., Beiley, M.D., Hurley, J.M., Stage, A.A., Tomita, T.M., Torne, I.A. & Lazar, A. (2016). Physiological characteristics of incoming freshmen field players in a men's Division I collegiate soccer team. *Sports*. 4. doi:10.3390/sports4020034
- Rumpf, M., Cronin, J.B., **Lockie, R.G.** & Jalilvand, F. (2016). The effect of different sprint training methods on sprint distances over various distances: a brief review. *Journal of Strength and Conditioning Research*. 30: 1767-1785.
- Lockie, R.G.**, Orjalo, A.J., Amran, V.L., Davis, D.L., Risso, F.G. & Jalilvand, F. (2016). An introductory analysis as to the influence of lower-body power on multidirectional speed in collegiate female rugby players. *Sport Science Review*. 25:113-134.
- McFarland, I., Dawes, J., Elder, C. & **Lockie, R.** (2016). Relationship of two vertical jumping tests to sprint and change of direction speed among male and female collegiate soccer players. *Sports*. 4. doi:10.3390/sports4010011.
- Lockie, R.G.**, Schultz, A.B., McGann, T.S., Jalilvand, F., Callaghan, S.J. & Jeffriess, M.D. (2015). Peak ankle muscle activity of faster and slower basketball players during the change-of-direction step in a reactive cutting task. *Journal of Athletic Enhancement*. 4. doi:10.4172/2324-9080.1000188.
- Lockie, R.G.**, Jalilvand, F., Jordan, C.A., Callaghan, S.J., Jeffriess, M.D., Luczo, T.M. & Schultz, A.B. (2015). The relationship between unilateral dynamic stability and multidirectional jump performance in team sport athletes. *Sport Science Review*. 5-6: 321-344.
- Lockie, R.G.**, Jalilvand, F., Callaghan, S.J., Jeffriess, M.D. & Murphy, A.J. (2015). Interaction between leg muscle performance and sprint acceleration kinematics. *Journal of Human Kinetics*. 49: 65-74.
- Lockie, R.G.**, Jeffriess, M.D., Jalilvand, F. & Callaghan, S.J. (2015). A preliminary analysis of supplement habits, perceptions, and information sources for state representative junior American football players from Australia. *Journal of Australian Strength and Conditioning*. 23: 16-24.
- Jeffriess, M.D., Schultz, A.B., McGann, T.S., Callaghan, S.J. & **Lockie, R.G.** (2015). The effects of preventative ankle taping on muscle activation and performance in agility tests for basketball players. *Journal of Sports Science and Medicine*. 14: 864-876.
- Callaghan, S.J., Jeffriess, M.D., Mackie, S., Jalilvand, F. & **Lockie, R.G.** (2015). The impact of a rolling start on the sprint velocity and acceleration kinematics of a quick single in regional first grade cricketers. *International Journal of Performance Analysis in Sport*. 15: 794-808.
- Lockie, R.G.**, Callaghan, S.J., Jordan, C.A., Luczo, T.M., Jeffriess, M.D., Jalilvand, F. & Schultz, A.B. (2015). Certain actions from the Functional Movement Screen do not provide an indication of dynamic stability. *Journal of Human Kinetics*. 47: 19-29.
- Delaney, J.A., Scott, T.J., Ballard, D.A., Hickmans, J.A., **Lockie, R.G.** & Dascombe, B.J. (2015). Contributing factors to change-of-direction ability in professional rugby league players. *Journal of Strength and Conditioning Research*. 29: 2688-2696.
- Callaghan, S.J., **Lockie, R.G.**, Jeffriess, M.D. & Nimphius, S. (2015). Kinematics that differentiate faster acceleration during the quick single in experienced cricketers. *Journal of Strength and Conditioning Research*. 29: 2623-2634.
- Knight, T.J., Scott, B.R., Jalilvand, F. & **Lockie, R. G.** (2015). The effect of changing player numbers on the physiological responses and time-motion characteristics of a soccer-specific training drill. *International Journal of Performance Analysis in Sport*. 15: 452-470.
- Lockie, R.G.**, Jalilvand, F., Jordan, C.A., Callaghan, S.J., Jeffriess, M.D., Luczo, T.M. & Schultz, A.B. (2015). Research-grade scoring for the Functional Movement Screen and relationships with athletic performance tests in team sport athletes. *Journal of Athletic Enhancement*. 4. doi:10.4172/2324-9080.1000188.

- Lockie, R. G.**, Callaghan, S.J. & Jeffriess, M.D. (2015). Can the 505 change-of-direction speed test be used to monitor leg function following ankle sprains in team sport athletes? *Journal of Australian Strength and Conditioning*. 23: 10-16.
- Lockie, R.G.**, Schultz, A.B., Jordan, C.A., Callaghan, S.J. Jeffriess, M.D. & Luczo, T.M. (2015). Can the Functional Movement Screen be used to identify movement deficiencies that could affect multidirectional speed and leg power? *Journal of Strength and Conditioning Research*. 29: 195-205.
- Lockie, R.G.**, Schultz, A.B., Callaghan, S.J., Jordan, C.A., Luczo, T.M. & Jeffriess, M.D. (2015). A preliminary investigation into the relationship between Functional Movement Screen scores and athletic testing performance in healthy female athletes. *Biology of Sport*. 32: 41-51.
- Lockie, R.G.**, Callaghan, S.J., Berry, S.P., Cooke, E.R.A., Jordan, C.A., Luczo, T.M. & Jeffriess, M.D. (2014) Relationship between unilateral jumping ability and symmetry on multidirectional speed in team-sport athletes. *Journal of Strength and Conditioning Research*. 28: 3557-3566.
- Hart, N.H., Spiteri, T., **Lockie, R.G.** Nimphius, S. & Newton, R.U. (2014). Detecting deficits in change of direction performance using the pre-planned, multi-directional AFL agility test. *Journal of Strength and Conditioning Research*. 28: 3552-3556.
- Scott, B.R., Dascombe, B.J., Delaney, J.A., Elsworth, N., **Lockie, R.G.**, Sculley, D.V. & Slattery, K.M. (2014). Reliability of telemetric electromyography and near-infrared spectroscopy during high-intensity resistance exercise. *Journal of Electromyography and Kinesiology*. 24: 722-730.
- Lockie, R.G.**, Jeffriess, M.D., McGann, T.S., Callaghan, S.J. & Schultz, A.B. (2014). Planned and reactive agility in semi-professional and amateur basketball players. *International Journal of Sports Physiology and Performance*. 14: 767-772.
- Scott, B.R., **Lockie, R. G.**, Davies, S.J.G., Clark, A.C., & Janse de Jonge, X.A.K. (2014). The physical demands of professional soccer players during in-season field-based training and match-play. *Journal of Australian Strength and Conditioning*. 22: 7-15.
- Lockie, R.G.**, Jeffriess, M.D., McGann, T.S., & Callaghan, S.J. (2014). Ankle muscle function during preferred and non-preferred 45° directional cutting in semi-professional basketball players. *International Journal of Performance Analysis in Sport*. 14: 574-593.
- Lockie, R.G.**, Murphy, A.J., Jeffriess, M.D. & Callaghan, S.J. (2014). Effects of sprint and plyometrics training on field sport acceleration technique. *Journal of Strength and Conditioning Research*. 28: 1790-1801.
- Lockie, R.G.**, Schultz, A.B., Callaghan, S.J., Jeffriess, M.D. & Luczo, T.M. (2014). Contribution of leg power to multidirectional speed in field sport athletes. *Journal of Australian Strength and Conditioning*. 22: 16-24.
- Lockie, R. G.**, Schultz, A.B., Callaghan, S.J. & Jeffriess, M.D. (2014). The effects of traditional and enforced stopping speed and agility training on multidirectional speed and athletic performance. *Journal of Strength and Conditioning Research*. 28: 1538-1551.
- Scott, B.R., Dascombe, B.J., Delaney, J.A., Elsworth, N., **Lockie, R.G.**, Sculley, D.V. & Slattery, K.M. (2014). The validity and reliability of a customized rigid supportive harness during Smith Machine back squat exercise. *Journal of Strength and Conditioning Research*. 28: 636-642.
- Lockie, R.G.**, Schultz, A.B., Cooke, E.R.A., Luczo, T.M., Callaghan, S.J., Jordan, C.A. & Jeffriess, M.D. (2014). Functional movement screen scores for faster and slower team sport athletes. *Serbian Journal of Sports Sciences*. 8: 42-51.
- Lockie, R. G.**, Callaghan, S.J. & Jeffriess, M.D. (2014). Kinematics of sprint acceleration in cricketers: implications for performance in the field. *Journal of Sports Science and Medicine*. 13: 128-136.
- Callaghan, S.J., **Lockie, R.G.** & Jeffriess, M.D. (2014). The acceleration kinematics of cricket-specific starts when completing a quick single. *Sports Technology*. 7: 39-51.
- Lockie, R.G.**, Schultz, A.B., Luczo, T.M., Berry, S.P., Jeffriess, M.D., Callaghan, S.J. & Jordan, C.A. (2013). The use of between-leg asymmetries in jump performance as a screening tool in female team sport athletes. *Journal of Athletic Enhancement*. 2. doi: 10.4172/2324-9080.1000123.

- Lockie, R.G.**, Schultz, A.B., Luczo, T.M., Callaghan, S.J. & Jeffriess, M.D. (2013). Effect of unilateral dynamic stability on lateral jump performance in team sport athletes. *Serbian Journal of Sports Sciences*. 7: 159-166.
- Lockie, R.G.**, Callaghan, S.J., Jordan, C.A., Luczo, T.M. & Jeffriess, M.D. (2013). Does the trunk stability push-up provide an effective measure of upper-body function specific to male team sport athletes? *Journal of Athletic Enhancement*. 2. doi: <http://dx.doi.org/10.4172/2324-9080.1000120>
- Lockie, R.G.** & Vickery, W.M. (2013). Kinematics that differentiate the beach flags start between elite and non-elite sprinters. *Biology of Sport*. 30: 255-261.
- Lockie, R. G.**, Callaghan, S.J. & Jeffriess, M.D. (2013). Analysis of specific speed testing for cricketers. *Journal of Strength and Conditioning Research*. 27: 2981-2988.
- Lockie, R. G.**, Schultz, A.B., Callaghan, S.J. & Jeffriess, M.D. (2013). The effects of isokinetic knee extensor and flexor strength on dynamic stability as measured by functional reaching. *Isokinetics and Exercise Science*. 4: 301-309.
- Lockie, R.G.**, Murphy, A.J., Schultz, A.B., Jeffriess, M.D. & Callaghan, S.J. (2013). Influence of sprint acceleration stance kinetics on velocity and step kinematics in field sport athletes. *Journal of Strength and Conditioning Research*. 27: 2494-2503.
- Lockie, R.G.**, Murphy, A.J., Jeffriess, M.D. & Callaghan, S.J. (2013). Step kinematic predictors of short sprint performance in field sport athletes. *Serbian Journal of Sports Sciences*. 2: 71-77.
- Lockie, R.G.**, Schultz, A.B., Callaghan, S.J., Jeffriess, M.D. and Berry S.P. (2013). Reliability and validity of a new test of change-of-direction speed: the Change-of-Direction and Acceleration Test (CODAT). *Journal of Sports Science and Medicine*. 12: 88-96.
- Scott, B.R., **Lockie, R. G.**, Knight, T.J., Clark, A.C., & Janse de Jonge, X.A.K. (2013). A comparison of methods to quantify the in-season training load of professional soccer players. *International Journal of Sports Physiology and Performance*. 8: 195-202.
- Lockie, R. G.**, Schultz, A.B., Callaghan, S.J. & Jeffriess, M.D. (2012). Physiological profile of national level junior gridiron players in Australia. *Serbian Journal of Sports Sciences*. 6: 127-136.
- Lockie, R. G.**, Jeffriess, M.D., Schultz, A.B. & Callaghan, S.J. (2012). Relationship between absolute and relative power with linear and change-of-direction speed in junior American football players from Australia. *Journal of Australian Strength and Conditioning*. 20: 4-12.
- Lockie, R. G.**, Murphy, A., Scott, B.R. & Janse de Jonge, X.A.K. (2012). Quantifying session ratings of perceived exertion for field-based speed training methods in team sport athletes. *Journal of Strength and Conditioning Research*. 26: 2721-2728.
- Lockie, R. G.**, Jeffriess, M.D. & Callaghan, S.J. (2012). Running velocity during the run-a-three in experienced cricketers. *Serbian Journal of Sports Sciences*. 6: 103-110.
- Lockie, R.G.**, Schultz, A.B., Jeffriess, M.D. and Callaghan, S.J. (2012). The relationship between bilateral differences of knee flexor and extensor isokinetic strength and multi-directional speed. *Isokinetics and Exercise Science*. 20: 211-219.
- Lockie, R.G.**, Vickery, W.M. & Janse de Jonge, X.A.K. (2012). Kinematics of the typical beach flags start for young adult sprinters. *Journal of Sports Science and Medicine*. 11: 444-451.
- Lockie, R.G.**, Murphy, A.J., Schultz, A.B., Knight, T.J. & Janse de Jonge, X.A.K. (2012). The effects of different speed training protocols on sprint acceleration kinematics and muscle strength and power in field sport athletes. *Journal of Strength and Conditioning Research*. 26: 1539–1550.
- Lockie, R.G.**, Murphy, A.J., Knight, T.J. & Janse de Jonge, X.A.K. (2011). Factors that differentiate acceleration ability in field sport athletes. *Journal of Strength and Conditioning Research*. 25: 2704-2714.
- Spinks, C.D., Murphy, A.J., Spinks, W.L. & **Lockie, R.G.** (2007). The effects of resisted sprint training on acceleration performance & kinematics in soccer, rugby union and Australian football players. *Journal of Strength and Conditioning Research*. 21: 77-85.
- Lockie, R.G.**, Murphy, A.J., and Spinks, C.D. (2003). Effects of resisted sled towing on sprint kinematics in field-sport athletes. *Journal of Strength and Conditioning Research*, 4:760-767.
- Murphy, A. J., **Lockie, R.G.** & Coutts, A. J. (2003). Kinematic determinants of early acceleration in field sport athletes. *Journal of Sports Science and Medicine*, 2:144-150.

Publications under Review

- Lockie, R. G.**, Jeffriess, M.D., Callaghan, S.J. & Luczo, T.M. Dynamic stability as measured by time to stabilization does not relate to change-of-direction speed. *Facta Universitatis, Series: Physical Education and Sport*.
- Risso, F.G., Jalilvand, F., Orjalo, A.J., Moreno, M.R., Davis, D.L., Birmingham-Babauta, S.A., Stokes, J.J., Stage A.A., Tomita, T.M., Giuliano, D.V., Lazar, A. & **Lockie, R.G.** Physiological characteristics of projected starters and non-starters in the field positions from a Division I women's soccer team. *International Journal of Exercise Science*.
- Lockie, R.G.**, Risso, F.G., Giuliano, D.V., Orjalo, A.J. & Jalilvand, F. Practical fitness profiling using field test data for collegiate women's soccer. *Strength and Conditioning Journal*.
- Lockie, R.G.**, Lazar, A., Davis, D.L. & Moreno, M.R. The effects of post-activation potentiation on linear and change-of-direction speed: Analysis of the current literature and applications for the strength coach. *Strength and Conditioning Journal*.
- Nimphius, S., Callaghan, S.J., Bezodis, N.E. & **Lockie, R.G.** Change of direction and agility tests: Challenging our current measures of performance. *Strength and Conditioning Journal*.
- Lockie, R.G.**, Jalilvand, F., Moreno, M.R., Orjalo, A.J., Risso, F.G. & Nimphius, S. Comparison of Yo-Yo Intermittent Recovery Test Levels 1 and 2 in Division I collegiate female soccer players: Limits to performance. *Journal of Strength and Conditioning Research*.
- Lockie, R.G.**, Moreno, M.R., Lazar, A., Risso, F.G., Tomita, T.M., Stage, A.A., Birmingham-Babauta, S.A., Torne, I.A., Stokes, J.J., Giuliano, D.V., Davis, D.L., Orjalo, A.J. & Callaghan, S.J. The one-repetition maximum mechanics of a high-handle hexagonal bar deadlift compared to a conventional deadlift as measured by a linear position transducer. *Journal of Strength and Conditioning Research*.
- Lockie, R.G.**, Davis, D.L., Giuliano, D.V., Risso, F.G., Orjalo, A.J. Moreno, M.R. & Lazar, A. A preliminary case analysis of the post-activation potentiation effects of plyometrics on sprint performance in women. *Sport Science Review*.
- Lockie, R.G.**, Risso, F.G., Lazar, A., Giuliano, D.V., Stage, A.A., Tomita, T.M., Beiley, M.D., Hurley, J.M., Torne, I.A., Stokes, J.J., Birmingham-Babauta, S.A., Davis, D.L., Orjalo, A.J. & Moreno, M.R. Between-leg mechanical differences as measured by the Bulgarian split-squat: A preliminary analysis and relationships with sprint acceleration. *Journal of Human Kinetics*.
- Lockie, R.G.**, Risso, F.G., Giuliano, D.V., Davis, D.L., Stage, A.A., Tomita, T.M., Beiley, M.D., Hurley, J.M., Torne, I.A., Stokes, J.J., Birmingham-Babauta, S.A., Lazar, A., Orjalo, A.J. & Moreno, M.R. Can the Bulgarian split-squat potentiate sprint acceleration in strength-trained men? *Journal of Human Kinetics*.

Publications under Development

- Lockie, R.G.**, Lazar, A., Risso, F.G., Giuliano, D.V., Tomita, T.M., Stage, A.A., Birmingham-Babauta, S.A., Stokes, J.J., Davis, D.L., Moreno, M.R., & Orjalo, A.J. Postactivation potentiation effects of the back squat versus a walking lunge on sprint acceleration. *Journal of Strength and Conditioning Research*.
- Jalilvand, F., Stecyk, S.D., Rumph, M. & **Lockie, R.G.** An 8-week pre-season strength and conditioning program for girl's high school soccer. *Strength and Conditioning Journal*.
- Schultz, A.B., Logan, P., Blackburn, M.J., White, D.N., Drew, M.K., Thomson, M., Taaffe, D.R. & **Lockie, R.G.** Lumbar Spine MRI in elite-level Olympic class sailors. *Scandinavian Journal of Medicine and Science in Sports*.

Book Chapters

- Lockie, R.G.** (2016). The effects of linear and change-of-direction speed training on the sprint performance of young adults. In *Effects of application of physical activity on the anthropological status of children, youth and adults*. F. Eminović & vs M. Dopsaj, eds. pp. 71-116. NOVA Science Publishers, Inc., New York.

Conference Presentations

- Schultz, A.B., Taaffe, D.R., Blackburn, M.J., Logan, P., White, D.N., Drew, M.K., & **Lockie, R.G.** (2016). Maximal Voluntary Isometric Contraction (MVIC) strength and hiking performance in elite Olympic class sailors. *7th Exercise and Sport Science Australia Conference and Sports Dietitians Australia: Research to Practice*, Melbourne, Australia, April 14-16.
- Lockie, R.G.**, Stone, R.C., Jalilvand, F., Hank, M.E., & Mosich, N.W. (2015). Junior college football: Physical and physiological profiling and differences between linemen, offensive backfield, and defensive backfield players *2015 Australian Strength and Conditioning Association International Conference on Applied Strength and Conditioning*, Gold Coast, Australia, November 6-8.
- Lockie, R.G.**, Schultz, A.B., McGann, T.S., Jalilvand, F., Callaghan, S.J. & Jeffriess, M.D. (2015). Ankle muscle function in faster and slower basketballers during a reactive cut. *38th National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Lockie, R.G.**, Mock, S.A., Stecyk, S.D., Crelling, J.B., Lockwood, J.R. & Jalilvand, F. (2015). Physiological characteristics of collegiate Division I female soccer players by position. *38th National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Jalilvand, F., Mock, S.A., Stecyk, S.D., Crelling, J.B., Lockwood, J.R. & **Lockie, R.G.** (2015). The Arrowhead change-of-direction speed test: reliability and relationships to other multidirectional speed assessments. *38th National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Mock, S.A., Jalilvand, F., Stecyk, S.D., Crelling, J.B., Lockwood, J.R. & **Lockie, R.G.** (2015). Physiological profile of projected field starters and non-starters in a Division I female soccer team. *38th National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Nimphius, S., Callaghan, S.J., Spiteri, T. & **Lockie, R.G.** (2015). The change of direction deficit identifies a more isolated physical performance capacity than total 505 time. *38th National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Schultz, A.B., Logan, P., Blackburn, M.J., White, D.N., Drew, M.K., Thomson, M., Taaffe, D.R. & **Lockie, R.G.** (2015). Associations between low back pain and lumbar spine MRI in Olympic class sailors. *American College of Sports Medicine's 62nd Annual Meeting 2015*, San Diego, USA, May 26-30.
- Callaghan, S.J., Jeffriess, M.D. & **Lockie, R.G.** (2015). The kinematics of acceleration during a quick single following a static or rolling start in Premier League batsmen. *5th World Congress of Science and Medicine in Cricket*, Sydney, Australia, March 23-27.
- Issa, J.R., Scott, B.R., **Lockie, R.G.**, Hodson, J.A. & Dascombe, B.J. (2014). Post-match recovery of lower limb function in elite youth soccer players. *2014 Australian Strength and Conditioning Association International Conference on Applied Strength and Conditioning*, Melbourne, Australia, November 7-9.
- Schultz, A., Blackburn, M., Logan, P., White, D., Taaffe, D. & **Lockie, R.** (2014). Musculoskeletal screening as a predictor of seasonal low back pain in Olympic class sailors. *be active 2014*. Canberra, Australia, October 15-18.
- Lockie, R.G.**, Callaghan, S.J., Jordan, C.A., Luczo, T.M. & Schultz, A.B. (2014). The relationship between the Functional Movement Screen and dynamic stability as measured by the Star Excursion Balance Test in team sport athletes. *37th National Strength and Conditioning Association National Conference and Exhibition*, Las Vegas, USA, July 9-12.
- Lockie, R.G.**, Jeffriess, M.D., McGann, T.S., Schultz, A.B. & Callaghan, S.J. (2014). The effects of preventative ankle taping on planned and reactive agility and peak ankle muscle activity in basketballers. *37th National Strength and Conditioning Association National Conference and Exhibition*, Las Vegas, USA, July 9-12.
- Callaghan, S.J., **Lockie, R.G.**, Jeffriess, M.D. & Dascombe, B.J. (2014). The kinematics of faster acceleration during the quick single in cricketers. *6th Exercise and Sport Science Australia Conference and Sports Dietitians Australia: Research to Practice*, Adelaide, Australia, April 10-12.

- Lockie, R.G.**, Callaghan, S.J. & Jeffriess, M.D. Step and lower-body acceleration kinematics in experienced cricketers and avenues for speed development. (2013). *2013 Australian Strength and Conditioning Association International Conference on Applied Strength and Conditioning*, Melbourne, Australia, November 8-10.
- Lockie, R.G.**, Schultz, A.B., Jordan, C.A., Berry, S.P., Callaghan, S.J. Jeffriess, M.D. & Luczo, T.M. (2013). The relationship between Functional Movement Screen scores and team sport-specific tests in athletes. *36th National Strength and Conditioning Association National Conference and Exhibition*, Las Vegas, USA, July 10-13.
- Lockie, R.G.**, Schultz, A.B., Luczo, T.M., Berry, S.P., Jeffriess, M.D., Callaghan, S.J. & Jordan, C.A. (2013). The use of asymmetries in unilateral leg power for movement screening in female team sport athletes. *36th National Strength and Conditioning Association National Conference and Exhibition*, Las Vegas, USA, July 10-13.
- Lockie, R.G.**, Callaghan, S.J., Berry, S.P., Jeffriess, M.J. & Schultz, A.B (2012). Relationship between dynamic stability as measured by lower-limb functional reach and multidirectional speed in team sport athletes. *35th National Strength and Conditioning Association National Conference and Exhibition*, Providence, USA, July 11-14.
- Knight, T.J. & **Lockie, R.G.** (2012). The physiological demands of a skill-based training drill for soccer and the effect of changing player numbers. *5th Exercise and Sport Science Australia Conference*, Gold Coast, Australia, April 19-21.
- Scott, B.R., Janse de Jonge, X.A.K. & **Lockie, R.G.** (2012). A comparison of methods to quantify training load during field-based training for elite soccer. *5th Exercise and Sport Science Australia Conference*, Gold Coast, Australia, April 19-21.
- Lockie, R.G.**, Schultz, A.B, Jeffriess, M. & Callaghan, S. (2011). Vertical and propulsive ground reaction force during sprint acceleration in team sport athletes. *34th National Strength and Conditioning Association National Conference and Exhibition*, Las Vegas, USA, July 6-9.
- Janse de Jonge X., de Ruiter C.J & **Lockie R.G.** (2011). Pilot study in to the use of a repeated jump test for in-field athlete monitoring. *Proceedings of the 16th Annual Congress of the European College of Sport Science*, Liverpool, UK, July.
- Lockie, R.G.**, Murphy, A.J. & Janse de Jonge, X.A.K. (2010). Quantifying training load for free sprint, resisted sprint, plyometrics and weights training with session-RPE in field sport athletes. *33rd National Strength and Conditioning Association National Conference and Exhibition*, Orlando, USA, July 8-11.
- Lockie, R.G.**, & Murphy, A.J. (2009). Change in ground contact kinetics as a result of acceleration training in field sport athletes. *14th Annual Congress of the European College of Sport Sciences*, Oslo, Norway, July 11-14.
- Dwyer, D. Janse de Jonge X. & **Lockie R.** (2008). The accuracy of GPS measurements of velocity and acceleration in field sport athletes. *3rd Football Australasia Conference*, Melbourne, Australia, October 23-25.
- Lockie, R.G** (2007). Field sport acceleration: an analysis of training methods. *7th Annual Conference of Early Career Academics*, Newcastle, Australia, November 14.
- Lockie, R.G.**, Murphy, A.J. & McLachlan, K.A. (2007). Correlates of acceleration performance in field sport athletes. *Australian Conference of Science and Medicine in Sport*, Adelaide, Australia, October 13-16.
- Lockie, R.G.**, Murphy, A.J., McLachlan, K.A. & Rees, S. (2007). Change in ground contact kinetics as a result of acceleration training in field sport athletes. *12th Annual Congress of the European College of Sport Sciences*, Jyväskylä, Finland, July 11-14.
- Rees, S., Murphy, A., Watsford, M. & **Lockie, R.** (2007). Effects of vibration exercise on lower limb strength and functional performance in an older population. *12th Annual Congress of the European College of Sport Sciences*, Jyväskylä, Finland, July 11-14.
- Lockie, R.G.** (2005). Sprint training methods and the human velocity spectrum. *School of Leisure, Sport and Tourism Research Conference*, Sydney, Australia, November 14.
- Lockie, R.G.** & Murphy, A.J. (2005). Factors differentiating acceleration performance in field sport athletes. *Australian Conference of Science and Medicine in Sport*, Melbourne, Australia. October 13-16.
- Murphy, A. J., **Lockie, R.G.** & Coutts, A.J. (2003). Determinants of early acceleration in field sport athletes. *Australian Conference of Science and Medicine in Sport*, Canberra, Australia. October 25-28.

- Lockie, R.G.**, Murphy, A. J. & Spinks, C. D. (2002). Effects of resisted sled towing on sprint kinematics in field sport athletes. *Australian Conference of Science and Medicine in Sport*, Melbourne, Australia. October 12-16.
- Spinks, C.D., Murphy, A. J., Spinks, W.L. & **Lockie, R. G.** (2002). The effects of acceleration training on acceleration performance and sprint kinematics in football players. *Australian Conference of Science and Medicine in Sport*, Melbourne, Australia. October 12-16.
- Lockie, R.G.** (2002). Improving sprint capacity: a comparison of training methods. *School of Leisure, Sport and Tourism Research Conference*, Sydney, Australia, April 22.
- Pine, M. J., Murphy, A. J., Watsford, M. L., Spurr, R. W. & **Lockie, R. G.** (2001). Validity and reliability of a new test of lower leg musculotendinous stiffness. *Australian Conference of Science and Medicine in Sport*, Perth, Australia. October 23-27.

Invited Speaker

- Lockie, R.G.** (2007). Strength and speed in athletes. *NSW Conference of Science and Medicine in Sport*, Sydney, Australia, May 5.

Online Articles

- Lockie, R.G.** (2011). Sole survivors: the secret to barefoot running.
<http://theconversation.edu.au/sole-survivors-the-secret-to-barefoot-running-990>
- Lockie, R.G.** (2011). Better health is only a short bike ride away.
<http://theconversation.edu.au/better-health-is-only-a-short-bike-ride-away-3613>

International Scientific Advisory Board

Journal of Human Kinetics
 Serbian Journal of Sports Sciences

Ad Hoc External Reviewer – Journals

Acta of Bioengineering and Biomechanics
 Acta Physiologica Hungarica
 Biology of Sport
 Computational and Mathematical Methods in Medicine
 European Journal of Applied Physiology
 Human Movement Science
 International Journal of Exercise Science
 International Journal of Sports Physiology and Performance
 Journal of Applied Biomechanics
 Journal of Human Kinetics
 Journal of Physical Education and Sport Management
 Journal of Strength and Conditioning Research
 Journal of Science and Medicine in Sport
 Journal of Sports Science and Medicine
 Journal of Sports Sciences
 Journal of Sports Sciences: Science and Medicine in Football
 Kinesiology
 Measurement in Physical Education and Exercise Science
 PLOS ONE
 Serbian Journal of Sports Sciences
 Sports Biomechanics
 Sports Medicine
 Sportscience
 Strength and Conditioning Journal

Ad Hoc External Reviewer – Grants

The Netherlands Organisation for Scientific Research – STW Open Technology Programme

Current Research Student Supervision

- ❑ *Adrian Schultz (Lead Supervisor)*
PhD, project entitled: Screening and intervention strategies for the management of low back pain in Laser class sailing (working with Sailing Australia)
- ❑ *Samuel Callaghan (Co-Supervisor)*
PhD, project entitled: Fast bowling in cricket: influence of ball variations on delivery technique and strategies to reduce loading and strain (working with Western Australian Cricket Association)

Completed Research Student Supervision

- ❑ *Simon Berry (Lead Supervisor)*
Honors, project entitled: Biomechanics of the directional stab punt and maximal drop punt for Australian football (worked with Gosford Wildcats Australian football club)
Received First Class Honors
Faculty of Science and IT Summer Scholarship 2011-12, project entitled: The effects of agility drills on acceleration and lateral movement II (worked with Gosford Wildcats Australian football club)
- ❑ *Matthew Jeffriess (Lead Supervisor)*
Honors, project entitled: The effects of preventative ankle taping on performance and peak muscle activation in planned and reactive agility tests for basketball players (supported by NSW Sporting Injuries Committee grant and worked with Central Coast Crusaders basketball club)
Received First Class Honors
Attained the Chancellor's Scholarship from the University of Technology, Sydney
- ❑ *Samuel Callaghan (Lead Supervisor)*
Honors, project entitled: The acceleration kinematics of cricket-specific starts when completing a quick single (worked with Narara-Wyoming cricket club)
Received First Class Honors
Attained APA and Merit Scholarship from Edith Cowan University
- ❑ *Jace Delaney (Co-Supervisor)*
Honors, project entitled: Contributing factors to change of direction ability in professional rugby league (worked with Newcastle Knights rugby league club)
Received First Class Honors
Attained PhD Scholarship from the University of Newcastle
- ❑ *Jessica Issa (Co-Supervisor)*
Honors, project entitled: Post-match recovery of lower limb function in elite youth soccer players (worked with Newcastle Jets football club)
Received First Class Honors
- ❑ *Timothy Knight (Lead Supervisor)*
Honors, project entitled: The quantification of a skill-based training drill for soccer and the effect of changing player numbers (worked with Central Coast Lightning FC)
Received First Class Honors
Attained PhD Scholarship from the University of Newcastle
- ❑ *Brendan Scott (Lead Supervisor)*
Honors, project entitled: An analysis of the running demands and methods to quantify training load in elite soccer during the competitive season (worked with Central Coast Mariners FC)

Received First Class Honors
Recipient of Central Coast Campus Research Student Award
Attained PhD Scholarship from the University of Newcastle

□ *William Vickery (Lead Supervisor)*

Honors, project entitled: Factors that determine faster performance in the start and acceleration phases of the beach flags race (worked with national team for Surf Life Saving Australia)
Recipient of Faculty of Science and IT Honors scholarship
Received Second Class Division I Honors
Attained PhD Scholarship from the University of Newcastle

□ *Josh Secomb (Lead Supervisor)*

Faculty of Science and IT Summer Scholarship 2010-11, project entitled: The effects of agility drills on acceleration and lateral movement (worked with the Central Coast Academy of Sport and Central Coast Adventist School)

□ *Aleksandra Logatchova (Lead Supervisor)*

Faculty of Science and IT Summer Scholarship 2008-09, project entitled: Correlates of start and acceleration performance in beach flags athletes (worked with national team for Surf Life Saving Australia)

Grants

Lockie, R.G. (2014-2015). The biomechanics of female soccer players during a 180-degree cutting task. 2015-16 CSUN Competition for Research, Scholarship and Creative Activity. Six units of teaching release time.

Logan, P., Blackburn, M.J., White, D., Schultz, A.B., **Lockie, R.G.** & Taaffe, D. (2014). Aetiology of low back pain (LBP) in hiking class sailors. 2014-15 High Performance Sports Research Fund, Australian Institute of Sport - \$30000.00.

Lockie, R.G., Jeffriess, M.D., Schultz, A.B. & Callaghan, S.J. (2012). The effects of ankle taping on muscle activation and performance during planned and reactive agility tests in basketball players. NSW Sporting Injuries Committee Sports Research & Injury Prevention Scheme Grant - \$4186.42.

Chuter, V., Janse de Jonge, X.A.K., **Lockie, R.G.** & Schultz, A.B. (2010). A randomised controlled trial of the effect of foot orthoses and lumbopelvic stabilising exercises on pain and disability in people with low back pain. Strategic Innovation Research Funding Grant, Faculty of Science and IT, University of Newcastle - \$10000.00.

Janse de Jonge, X.A.K., Dascombe, B.J., & **Lockie, R.G.** (2009). Validation of use of GPS technology for field sports. Central Coast Research Support 2009 - \$1500.00.

Lockie, R.G. (2008). A biomechanical analysis of the beach flags start. University of Newcastle New Staff Grant - \$10204.00.

Chuter, V. and **Lockie, R.G.** (2008). The effect of styles of foot orthoses on rearfoot motion in subjects with a pronated foot type and frontal plane dominance at the subtalar joint. Australian Podiatry Council - \$7628.00.

Lockie, R.G. University of Newcastle Travel Grant 2007 - \$1700 for 12th Annual Congress of the European College of Sport Science, Finland, 11/7/2007 - 14/7/2007.

Awards

□ Faculty of Science and IT Pro-Vice Chancellor's Team Award – 2008

□ UTS Doctoral Scholarship – 2002-2006

University and Community Engagements

□ Sports science support for CSUN women's soccer – 2014-2015

- ❑ Biomechanics search committee, California State University, Northridge – 2014-2015
- ❑ Advisory Committee for the Exercise and Sport Science program, University of Newcastle – 2013-2014
- ❑ University of Newcastle Biomechanics Laboratory Manager and Responsible Officer – 2008-2014
- ❑ Exercise and Sport Science Student Club activities and social sporting events organizer – 2008-2011
- ❑ Supervised University of Newcastle student work placement internships – 2010-2012
- ❑ Supervised USA college student internships via Globalinks Abroad – 2011-2012
- ❑ Strength and conditioning consultancy for Wyong Netball Club – 2011-2014
- ❑ Strength and conditioning consultancy for Central Coast Mariners FC Academy – 2012-2013
- ❑ Biomechanical and physiological athlete assessment for the Central Coast Academy of Sport – 2007-2014
- ❑ Physiological and functional athlete assessment for the Ladies Football League Australia – 2012
- ❑ Human Performance Centre Research Ethics Committee – 2004-2006 (Postgraduate Student Representative)
- ❑ UTS Kuring-gai Sports Centre Management Committee – 2003-2006 (Student Representative)

Memberships

- ❑ National Strength and Conditioning Association
- ❑ Australian Strength and Conditioning Association
- ❑ Sports Medicine Australia
- ❑ European College of Sports Sciences

Dr. Scott K. Lynn, PhD

Department of Kinesiology
California State University, Fullerton
800 N. State College Blvd
Fullerton, California
USA 90254
Phone: (657) 278-7779
Fax: (657) 278-5317
Email: slynn@fullerton.edu

March 17, 2016

Current Positions

Associate Professor
Department of Kinesiology
California State University, Fullerton
Courses Taught: KNES 360- Movement Anatomy, KNES 361 – Principles of Human Movement, KNES 461 – Biomechanical Analysis of Human Movement, KNES 463 – Biomechanics of Musculoskeletal Injury, KNES 561 – Advanced Study in Biomechanics.

Research/Education Director – Swing Catalyst – Initial Force AS – Trondheim, Norway.

Biomechanics Consultant – ATHOS – Mad Apparel Inc. – Redwood City, California, USA

Previous Positions

Post-Doctoral Fellow
Department of Kinesiology – University of Waterloo.
Supervisor: Dr. Jack Callaghan – Canada Research Chair (Spine Biomechanics and Injury Prevention) and Dr. Stuart McGill.

Education

Doctor of Philosophy - Biomechanics
School of Kinesiology and Health Studies - Queen's University at Kingston, ON (September, 2007). Original research conducted on gait and exercise adaptations that may be used to delay the development and progression of knee osteoarthritis.

Master's of Science - Biomechanics
School of Physical and Health Education - Queen's University at Kingston, ON (December, 2002). Original research conducted on the longitudinal effects of gait patterns on the progression of knee osteoarthritis.

Bachelor of Physical and Health Education and Bachelor of Science (Life Sciences)
Queen's University at Kingston, ON (May, 2000).

Theses

PhD Thesis – Hamstring Activity and Lower Extremity Loading in Knee Osteoarthritis: The Effect of Foot Rotation. Completed: September, 2007.

Masters Thesis – The Effects of Time on Elderly Gait. Completed: December, 2002

Undergraduate Thesis – Kinematics of the Lumbar Spine During the Golf Swing. Completed: April, 2000

Scholarly and Creative Activities

Published Refereed Papers

Berokoff N, **Lynn SK**, Griffith-Merritt HK, Noffal GJ. Progressions of Isometric Core Exercise. *Strength and Conditioning Journal*. 38(4): 50-65. August, 2016.

Valenzeula KA, **Lynn SK**, Noffal GJ, Brown LE. Acute effect of foot rotation in healthy adults during running on knee moments and lateral-medial shear force. *Journal of Sports Science and Medicine*. 15(1): 50-56. March, 2016.

Nijem RM, Coburn JW, Brown LE, **Lynn SK**, Ciccone AB. Electromyographic and Force Plate Analysis of the Deadlift Performed With and Without Chains. *Journal of Strength and Conditioning Research*. 30(5): 1177-1182. May, 2016.

Dunnick DD, Brown LE, Coburn JW, **Lynn SK**, Barillas SR. Bench Press Upper-Body Muscle Activation Between Stable and Unstable Loads. *Journal of Strength and Conditioning Research*. 29(12): 3279-3283. December, 2015.

Beaudette TL, Brown LE, Coburn JW, **Lynn SK**, Du Bois AM, Dunnick DD. Acute effects of assisted jumping on muscle activation and performance. *Jacobs Journal of Physiotherapy and Exercise*. 1(2): 012. November, 2015.

Galpin AJ, Gulick CN, Jacobo K, Schilling BK, **Lynn SK**, McManus RT, Costa PB, Brown LE. The Influence of a Padded Hand Wrap on Punching Force in Elite and Untrained Punchers. *International Journal of Kinesiology and Sports Science*. 3(4): 22-30. October, 2015.

Góes S, Leite N, Stefanello JMF, Homann D, **Lynn SK**, Rodacki ALF. Ankle dorsiflexion may play an important role in falls in women with fibromyalgia. *Clinical Biomechanics*. 30(6): 593-598. July, 2015.

Valenzuela KA, **Lynn SK**, Mikelson LR, Noffal GJ, Judelson DA. Effects of acute alterations in foot strike patterns during running on sagittal plan lower limb kinematics and kinetics. *Journal of Sports Science and Medicine*. 14(1): 225-232. March, 2015.

Lynn SK. Professionalism, Golf Coaching and a Master of Science Degree: A Commentary. *International Journal of Sports Science and Coaching*. 9(4): 727-728. September, 2014.

Lynn SK, Frasier BS, New KN, Wu WFW, Cheetham PJ, Noffal GJ. Rotational Kinematics of the Pelvis during the Golf Swing: Skill Level Differences and Relationship to Impact Conditions. *International Journal of Golf Science*. 2: 116-125. December, 2013.

Noffal GJ, **Lynn SK**. Biomechanics of Power. *Strength and Conditioning Journal*. 34(6): 20-24. December, 2012.

Lynn SK, Padilla RA, Tsang KKW. Differences in static and dynamic balance task performance following four weeks of intrinsic foot muscle training: The Short Foot Exercise vs. The Towel Curl Exercise. *Journal of Sports Rehabilitation*. 21:327-333. November 2012.

Lynn SK, Noffal GJ. Lower extremity biomechanics during a regular and counter-balance squat. *Journal of Strength and Conditioning Research*. 26: 2417-2425. September 2012.

Lynn SK, Noffal GJ, Wu WF, Vandervoort AA. Using principal components analysis to determine differences in 3D loading patterns between beginner and collegiate level golfers. *International Journal of Golf Science*. 1: 25-41. August 2012.

Vandervoort AA, Lindsay DM, **Lynn SK**, Noffal GJ. Golf is a physical activity for a lifetime. *International Journal of Golf Science*. 1: 54-69. August 2012.

Tran TT, Brown LE, Coburn JW, **Lynn SK**, Dabbs NC. Effects of assisted jumping on vertical jump parameters. *Current Sports Medicine Reports*. 11: 155-159. May/June 2012.

Tran TT, Brown LE, Coburn JW, **Lynn SK**, Dabbs NC, Schick MG, Schick EE, Khamoui AV, Uribe BP, Noffal, GJ. Optimal elastic cord assistance to enhance vertical jump performance. *Journal of Strength and Conditioning Research*. 25: 3472–3478, December 2011.

Lynn SK, Noffal GJ. Frontal Plane Knee Moments during the Golf Swing: Effect of Target Side Foot Position at Address. *Journal of Sports Science and Medicine*. 9: 275-281, June 2010.

Dabbs NC, Brown LE, Coburn JW, **Lynn SK**, Biagini MS, Tran TT. Effect of whole-body vibration warm-up on bat speed. *Journal of Strength and Conditioning Research*. 24: 2296-2299, Sept 2010.

Lynn SK, Costigan PA. Changes in the Medial-Lateral Hamstring Activation Ratio with Foot Rotation During Lower Limb Exercise. *Journal of Electromyography and Kinesiology*. 19 (3), p.e197-e205, June 2009.

Lynn SK, Kajacs T, Costigan PA. The Effect of Internal and External Foot Rotation on the Adduction Moment and Lateral-Medial Shear Force at the Knee During Gait. *Journal of Science and Medicine in Sport*. 11: 444-451, Sept 2008.

Lynn SK, Costigan PA. Effect of Foot Rotation on Knee Kinetics and Hamstring Activation in Older Adults with and without signs of Knee Osteoarthritis. *Clinical Biomechanics*. 23: 779-786, July 2008.

Reid SM, **Lynn SK**, Musselman RP, Costigan PA (2007). Knee biomechanics of alternate stair ambulation patterns. *Medicine and Science in Sports and Exercise*. 39: 2005-2001.

Lynn SK, Reid SM & Costigan PA (2007). The influence of gait pattern on signs of knee osteoarthritis in older adults over a 5-11 year follow-up period: A case study analysis. *The Knee*. 14: 22-28.

Peer Reviewed Book Chapters

Lynn SK, Wu WFW. Ground Reaction Force and Pressures during the Golf Swing: Understanding and Implementing this Information. In *International Handbook of Golf Science*. Toms MR. Routledge. 2017.

Lynn SK, Noffal GJ. Chapter 5 – Biomechanics (2013). In *Conditioning for Strength and Human Performance*. Chandler TJ, Brown LE. Lippincott Williams & Wilkins.

Lynn SK, Noffal GJ, Lindsay DM, Vandervoort AA (2013). Aging, Motor Performance. In *Encyclopedia of Exercise Medicine in Health and Disease*. Mooren FC (Editor). Springer-Verlag Berlin Heidelberg.

Lynn SK, Mackenzie H, Vandervoort AA (2008). Frontal Plane Knee Moments during the Golf Swing: Effect of Target Side Foot Position at Address. *Science and Golf V*. Energy in Motion Inc. Mesa, Arizona, USA. Chapter 2, pages 13-20.

Versteegh TH, Vandervoort AA, Lindsay DM, **Lynn SK** (2008). Fitness, Performance and Injury Prevention Strategies for the Senior Golfer. *Annual Review of Golf Coaching*. Multi-Science Publishing Co. Ltd.

Versteegh TH, Vandervoort AA, Lindsay DM, **Lynn SK** (2008). Performance Optimization for Senior Golfers. *Science and Golf V*. Energy in Motion Inc. Mesa, Arizona, USA. Chapter 25, pages 188-194.

Abstracts/Conference Presentation

Lynn SK, Carver SW, Noffal GJ, Brown LE, Garner JC. Lumbar and thoracic range of motion in skilled golfers with and without low back pain. World Scientific Congress of Golf VII. St. Andrews, Scotland. July, 2016.

Rowles T, Wu WFW, **Lynn SK**. The effect of address club face position on pelvic and trunk kinematics: A constraint based approach. World Scientific Congress of Golf VII. St. Andrews, Scotland. July, 2016.

Bathgate KE, Arevalo JA, **Lynn SK**, Spencer JA, Lee D, McManus RT, Ballon J, Barillas SR, Rosengarten J, Brown LE, Galpin AJ. Relationship between leg dominance and muscle fiber type composition of the vastus lateralis. SWACSM Annual Meeting, Costa Mesa, CA. October, 2015.

Arevalo JA, McManus RT, Lee D, Barillas SR, **Lynn SK**, Spencer JA, Brown LE, Bagley JR, Costa PB, Galpin AJ. Bilateral differences in leg muscle fiber type of resistance trained men. SWACSM Annual Meeting, Costa Mesa, CA. October, 2015.

Spencer JA, Arevalo JA, Dudley RI, **Lynn SK**, Galpin AJ, Brown LE. Effect of limb dominance on lower extremity biomechanics when landing from a jump. SWACSM Annual Meeting, Costa Mesa, CA. October, 2015.

Valenzuela KA, Dudley RI, Charles JM, Ward CE, Noffal GJ, **Lynn SK**. Foot strike patterns of runners during a 100 mile Ultramarathon. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Charles JM, Dudley RI, Valenzuela KA, Ward CE, Noffal GJ, **Lynn SK**. Differences in Foot-Strike Pattern in Relationship to Changes in Running Velocity. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Ward CE, Lynn SK, Charles JM, Frazier BS, New KN, Noffal GJ. The Pelvic Powerhouse? Sagittal plane kinematics of the pelvis during the golf swing. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Spencer JA, April SM, **Lynn SK**, Dudley RI, Tsang KKW, Noffal GJ. Knee biomechanics during drop vertical jump using a resistance band and a verbal cue. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Keys KP, McCaffrey SP, Thurston TS, **Lynn SK**, Noffal GJ. Is there a performance advantage to internal femoral rotation during a broad jump? American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Beaudette TL, Brown LE, Coburn JW, **Lynn SK**, Dunnick DD. Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Dunnick DD, Barillas SR, Brown LE, Coburn JW, **Lynn SK**. Upper body muscle activation between stable and unstable load during eccentric bench press. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Barillas SR, Dunnick DD, Brown LE, Coburn JW, **Lynn SK**. Upper body muscle activation between stable and unstable load during concentric bench press. American College of Sports Medicine 62nd Annual Meeting, San Diego, CA. May, 2015.

Ward CE, Charles JM, **Lynn SK**, Frazier BS, New KN, Noffal GJ. Hip moments in the downswing: Differences between skill level and relationship to pelvic kinematics. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Spencer JA, April SM, Dudley RI, **Lynn SK**, Noffal GJ. Effect of internal vs. external verbal cue on female frontal plane knee biomechanics during a drop vertical jump. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

McCaffrey SP, Keys KP, Thurston TS, **Lynn SK**, Noffal GJ. Is there a performance advantage to internal femoral rotation during a broad jump? SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Dunnick DD, Barillas SR, Brown LE, Coburn JW, **Lynn SK**. Upper body muscle activation between stable and unstable load during eccentric bench press. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Dudley RI, Charles JM, Valenzuela KA, Ward CE, Noffal GJ, **Lynn SK**. Foot-strike patterns of runners during a 100 mile ultramarathon. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Charles JM, Dudley RI, Valenzuela KA, Ward CE, Noffal GJ, **Lynn SK**. The effects of velocity on foot-strike angle in recreational runners. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Beaudette TL, Brown LE, Coburn JW, **Lynn SK**, Dunnick DD. Acute effects of assisted jumping on relative peak power and peak velocity of a vertical jump. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Barillas SR, Dunnick DD, Brown LE, Coburn JW, **Lynn SK**. Upper body muscle activation between stable and unstable load during concentric bench press. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

April SM, Spencer JA, Dudley RI, Tsang KW, Noffal GJ, **Lynn SK**. The use of resistance bands and a verbal cue on the frontal plane knee kinematics and kinetics during a drop vertical jump. SWACSM Annual Meeting, Costa Mesa, CA. October, 2014.

Lynn SK, Ward CE, Charles JM, Frazier BS, New KN, Noffal GJ. The Pelvic Powerhouse? Sagittal plane kinematics of the pelvis during the golf swing. World Scientific Congress of Golf 2014. Gold Coast, Australia. September, 2014.

Ward CE, Charles JM, **Lynn SK**, Frazier BS, New KN, Noffal GJ. Differences in hip moments in the downswing between skill levels and relationship to pelvic kinematics. World Scientific Congress of Golf 2014. Gold Coast, Australia. September, 2014.

Bradburn H, Dudley RI, Noffal GJ, **Lynn SK**. Gender comparison of muscle activation patterns of the biceps femoris, rectus femoris and gluteus maximum during a glute bridge. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Charles JM, Noffal GJ, **Lynn SK**, New KN, Frazier BS. Relationship between rotational kinematics of the pelvis and thorax segments and club head velocity in elite golfers. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Dunnick DD, Beaudette TL, Brown LE, Coburn JW, **Lynn SK**. Acute effects of assisted jumping on jump performance. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Barker L, **Lynn SK**, Coburn JW, Brown LE. Effect of a glute-targeted warm-up on hip and knee moments during a countermovement jump. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Beaudette TL, Brown LE, Coburn JW, **Lynn SK**, Dunnick DD. Acute effects of assisted jumping on muscle activation. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Nijem R, Coburn JW, Brown LE, **Lynn SK**, Ciccone A. An electromyographic and force plate analysis of the deadlift performed with and without chains. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Pena I, Cho A, Brown LE, Coburn JW, **Lynn SK**. Effects of pre-event massage on speed in collegiate sprinters. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Dudley RI, Bradburn H, Noffal GJ, **Lynn SK**. Electromyographic analysis of the gluteus maximus, rectus femoris, and biceps femoris during three variations of the glute bridge exercise. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Valenzuela KA, Lynn SK, Noffal GJ. Effect of foot rotation during running on ankle kinematics and kinetics. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2014.

Lynn SK, Padilla RA, Tsang KKW, Noffal GJ. Prospective injury prediction using the Functional Movement Screen in Division I Runners. American College of Sports Medicine 61st Annual Meeting. Orlando, FL. May, 2014.

Valenzuela KA, **Lynn SK**, Noffal GJ, Brown LE, Dudley RI. Effect of foot rotation during running on knee moments and lateral-medial shear force. American College of Sports Medicine 61st Annual Meeting. Orlando, FL. May, 2014.

Charles JM, **Lynn SK**, Noffal GJ, Bradburn HR, Frasier BS, New KN. Differences in center of pressure shifts and ball contact characteristics between recreational and elite golfers. American College of Sports Medicine 61st Annual Meeting. Orlando, FL. May, 2014.

Noffal GJ, Lynn SK, Bradburn H, New KS, Frazier FS. Differences in frontal plane knee moments between elite and recreational golfers. American College of Sports Medicine 61st Annual Meeting. Orlando, FL. May, 2014.

Johnson AK, Gougeon MS, **Lynn SK**. Electromyography of Unilateral Knee Bracing on the Lower Extremities in a Drop Landing. American College of Sports Medicine 61st Annual Meeting. Orlando, FL. May, 2014.

Kato B, Wilson KS, **Lynn SK**. "Rooting me on": Exploring the Social Influences of Patients Recovering from Total Knee Arthroplasty. Southern California Conferences for Undergraduate Research. Oral Presentation. Whittier, CA. November, 2013.

Johnson AK, **Lynn SK**. Effects of Unilateral Knee Bracing on Kinematics and Kinetics of Lower Extremities During Drop Landing. Southern California Conferences for Undergraduate Research. Oral Presentation. Whittier, CA. November, 2013.

April SA, **Lynn SK**, Pittman MB, Hamedani BY, Noffal GJ, Tsang KKW. The effects of reactive neuromuscular training versus traditional hip abductor exercise on knee kinetics in women during a drop jump landing. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Charles JM, Noffal GJ, **Lynn SK**. Differences in center of pressure shifts between beginner and collegiate golfers. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Dudley RI, Noffal GJ, Frazier B, **Lynn SK**. A comparison of two generations of Doppler radar golf ball tracking devices. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Frazier BS, **Lynn SK**, New K, Dudley R, Cheetham PJ, Noffal GJ. Angular kinematics of the pelvis during the golf swing: Skill level differences and relationships to impact conditions. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Gougeon MS, Johnson AK, **Lynn SK**, Noffal GJ, Kersey RD. Effects of unilateral knee bracing on kinematics and kinetics of the lower extremity during drop landing. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Valenzuela KA, **Lynn SK**, Mikelson LR, Noffal GJ, Judelson DA. Hip and knee kinematics and kinetics during running in natural and converted foot strike patterns. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Kato B, Wilson KS, **Lynn SK**. "Rooting me on": Exploring the social influences of patients recovering from total knee arthroplasties. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Nijem RM, Coburn JW, Brown LE, **Lynn SK**. A force plate analysis of the deadlift performed with and without chains. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Ward CE, New KN, Lynn SK, Frazier BS, Wu WFW, Cheetham PJ. Sagittal plane kinematics of the pelvis during the golf swing: Skill level differences and relationship to impact conditions. SWACSM Annual Meeting, Newport Beach, CA. October, 2013.

Góes SM, Rodacki ALF, Leite N, Stefanello JMF, Homann D, **Lynn SK**. Gait patterns and falls in women with fibromyalgia. 2013 MYOPAIN Congress – International Myopain Society. Seattle, WA. August, 2013.

Lynn SK, Pittman MB, Hamedani BY, Noffal GJ, Tsang KKW. The effects of reactive neuromuscular training versus traditional hip abductor exercise on knee kinetics in women during a drop jump landing. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2013.

Noffal GJ, Capilouto AP, Frazier BS, **Lynn SK**. Electromyographic (EMG) analysis of the hip musculature during variations of the glute bridge exercise. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013.

Frazier BS, Carver SW, **Lynn SK**, Noffal GJ, Brown LE. Lumbar and thoracic spine kinematics in low handicap golfers with and without back pain. SWACSM Annual Meeting, Newport Beach, CA, 2012.

Wilson LR, **Lynn SK**, Noffal GJ, Judelson DA. Effect of preferred and non-preferred foot strike patterns on ankle biomechanics during shod running. SWACSM Annual Meeting, Newport Beach, CA, 2012.

Pittman MB, Hamedani BY, Noffal GJ, **Lynn SK**. The reliability of knee valgus moments during a drop vertical jump. SWACSM Annual Meeting, Newport Beach, CA, 2012.

Hamedani BY, Noffal GJ, **Lynn SK**, Pittman MB, Buechler KL. Kinetic knee differences during a drop vertical jump onto different surfaces. SWACSM Annual Meeting, Newport Beach, CA, 2012.

Moyen NE, DuBois AM, Pittman M, Hamedani B, Noffal GJ, **Lynn SK**, Coburn JW, and Brown LE. Correlations between variables in the standing long jump. National Strength and Conditioning Association (NSCA) Annual Meeting. Providence, RI. July, 2012.

DuBois AM, Moyen NE, Pittman M, Hamedani B, Noffal GJ, **Lynn SK**, Coburn JW, and Brown LE. Preliminary field equation to predict power from the standing long jump. National Strength and Conditioning Association (NSCA) Annual Meeting. Providence, RI. July, 2012.

Padilla RA, **Lynn SK**, Tsang KKW. Differences in Static and Dynamic Balance Task Performance Following Four Weeks of Intrinsic Foot Muscle Training: Short Foot Exercise vs. Towel Curl Exercise. Far West Athletic Trainers' Association (FWATA) Annual Meeting. San Diego, CA. April, 2012.

Lynn SK, Noffal GJ, Vandervoort AA. Using Principal Components Analysis to Determine Differences in 3D Loading Patterns Between Beginner and Collegiate Level Golfers. World Scientific Congress of Golf VI. Phoenix, AZ. March, 2012.

Noffal GJ, **Lynn SK**, Vandervoort AA. How accurate are Doppler radar ball trackers at measuring ball distance? World Scientific Congress of Golf VI. Phoenix, AZ. March, 2012.

Hall KG, Castellucci F, **Lynn SK**. A biomechanical analysis of patterns and forces in skilled switch hitters in baseball. American Alliance for Health, Physical Education, Recreation and Dance (AAHPRD) – Southwest District Convention. Turtle Bay Resort, Hawaii. June, 2012.

Bezalel S, Brown LE, Kersey RD, Tsang KW, **Lynn SK**. Effect of ankle taping vs. bracing on ground reaction forces during a cutting maneuver. FWATA Annual Meeting, Las Vegas, NV. April, 2011.

Dabbs NC, Brown LE, Coburn JW, **Lynn SK**, Biagini BS, Tran TT, Garner JC. Relationship between bat speed and performance in division I softball players. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S, 2011.

Aguirre NW, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Nguyen D, Cochrane K, Tran TT, Cazas V, Biagini MS, Bottaro M. Effect of Different Levels of Assisted Jumping on Countermovement Unloading Force and Velocity. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011.

Cazas VL, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Tran TT, Nguyen D, Biagini MS, Bera SG, Bottaro M. Effect of elastic assistance vs. bodyweight training on vertical jump. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011.

Aguirre NW, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

Cochrane KC, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Tran TT, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Bottaro M. Reliability of performance measures of an assisted and unassisted jump. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

Tran TT, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump relative peak power. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

Cazas VL, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Tran TT, Nguyen D, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic assistance on vertical jump deceleration between men and women. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

Biagini MS, Brown LE, Coburn JW, **Lynn SK**, Noffal GJ, Tran TT, Nguyen D, Cazas VL, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump interpeak time between ground reaction force, power and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.

Lynn SK, Noffal GJ, Pittman MB. Hip and knee moments during regular and counter-balance squats. NSCA National Conference & Exhibition. Orlando, FL, USA. July 14-17, 2010.

Munoz CX, Tran TT, Brown LE, Coburn JW, **Lynn SK**, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of assisted jumping on impact force and descent velocity. NSCA National Conference & Exhibition. Orlando, FL, USA. July 14-17, 2010.

Lynn SK, Noffal GJ. Hip and knee moment differences between high and low rated functional movement screen (FMS) squats. 57th Annual Meeting of the American College of Sports Medicine (ACSM). Baltimore, Maryland, USA. June, 2010.

Tran TT, Brown LE, Coburn JW, **Lynn SK**, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of different levels of assisted jumping on vertical jump height and relative ground reaction force. 57th Annual Meeting of the American College of Sports Medicine. Baltimore, Maryland, USA. June, 2010.

Tran TT, Brown LE, Coburn JW, **Lynn SK**, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, Noffal GJ. Effects of different levels of assisted jumping on peak velocity, takeoff velocity and relative rate of force development. NSCA National Conference & Exhibition. Orlando, FL, USA. July 14-17, 2010.

Dabbs NC, Brown LE, Coburn JW, **Lynn SK**, Biagini MS, Tran TT. Effect of Whole-Body Vibration Warm-Up on Bat Speed. 57th Annual Meeting of the American College of Sports Medicine. Baltimore, Maryland, USA. June, 2010.

Dreyer S, Noffal GJ, Brown LE, Kersey R, **Lynn SK**. The kinematic determinants of ball velocity in baseball catchers. 29th Annual Meeting of the Southwest Chapter of the American College of Sports Medicine. San Diego, CA, USA. October, 2009.

Lynn SK, Noffal GJ. ACL Stress in the Golf Swing: Frontal Plane Knee Moments on the Target Side Limb. Podium presentation at 56th Annual Meeting of the American College of Sports Medicine.

Seattle, Washington, USA. May, 2009. Abstract published: *Medicine and Science in Sports & Exercise*. 41(5): S18.

Lynn SK, Mackenzie H, Vandervoort AA. Frontal Plane Knee Moments During the Golf Swing: Effect of Target Side Foot Position at Address. World Scientific Congress of Golf V. Phoenix, AZ, USA. March, 2008.

Versteegh TH, Vandervoort AA, Lindsay DM, **Lynn SK**. Performance Optimization for Senior Golfers. World Scientific Congress of Golf V. Phoenix, AZ, USA. March, 2008.

Lynn SK, Agnew MJ, Plawinski MP, Reid SM, Costigan PA. Changes in Medial/Lateral Hamstring Muscle Activation With Foot Rotation During Standard Lower Limb Exercise. American College of Sports Medicine Annual Meeting. New Orleans, LA, USA. May, 2007. Abstract Published: *Medicine and Science in Sports and Exercise*. 39(5): S262.

Plawinski MP, Costigan PA, **Lynn SK**. An Analysis of Shoulder Muscle Activity And Spike Intensity In The Sport Of Volleyball. American College of Sports Medicine Annual Meeting. New Orleans, LA, USA. May, 2007. Abstract Published: *Medicine and Science in Sports and Exercise*. 37(5): S9.

Lynn SK, Agnew MJ, Plawinski MP, Costigan PA. Changes in Medial/Lateral Hamstring Muscle Activation With Foot Rotation During Standard Lower Limb Exercise. The Sport Medicine Section of the Ontario Medical Association Conference - Sports Med. January, 2007. Toronto, Ontario, Canada.

Lynn SK, Costigan PA. Muscular Activity and Lower Extremity Loading: The Effect of Foot Rotation on the Development and Progression of Knee Osteoarthritis. Ontario Biomechanics Conference (OBC). March, 2006. Barrie, ON, Canada.

Cross G, Costigan PA, **Lynn SK**. Is Lower Limb Joint Proprioception Systemic? International Society of Biomechanics, 2005. Cleveland, Ohio, USA. August, 2005.

Lynn SK, Reid SM, Kajaks T, Costigan PA. The effect of foot progression angle on knee joint loads during gait. American College of Sports Medicine, 52nd annual meeting. May, 2005. Nashville, Tennessee, USA. Abstract Published: *Medicine and Science in Sports and Exercise*. 37(5): S55.

Reid SM, **Lynn SK**, Oakley P, Costigan PA. The effect of changing gait speed on knee kinetics. American College of Sports Medicine, 52nd annual meeting. May, 2005. Nashville, Tennessee, USA. Abstract Published: *Medicine and Science in Sports and Exercise*. 37(5): S158.

Reid SM, **Lynn SK**, Musselman RP, Costigan PA. Knee biomechanics of alternate stair ambulation patterns. 1st Annual Orthopedic Care Conference: Stepping into the future. Presented by the Southeastern Ontario Health Science Centre – Orthopedic Care Program. October, 2004, Kingston, ON, Canada.

Lynn SK, Costigan PA. The Effects of Gait Loads on the Progression of Radiographic Knee Osteoarthritis: A 5-11 year follow up. 13th Biennial Conference for the Canadian Society for Biomechanics. August, 2004, Halifax, NS, Canada.

Rudan J, **Lynn SK**, Nauth A, Costigan PA, Grant H. Gait Analysis of Patients with PFC Sigma Total Knee Replacements. 50th Annual Meeting of the Orthopaedic Research Society, March 2004, San Francisco, CA, USA.

Lynn SK, Costigan PA. The Effects of Joint Load on the Progression of Knee Osteoarthritis. Ontario Biomechanics Conference - February, 2004. Barrie, Ontario, Canada.

Lynn SK, Costigan PA. Knee Biomechanics and Alternate Stair Climbing Patterns. The Sport Medicine Section of the Ontario Medical Association Conference - Sports Med, January, 2004. Toronto, Ontario, Canada.

Rudan J, **Lynn SK**, Nauth A, Costigan PA, Grant H. An Investigation of Total Knee Replacement Kinematics and Kinetics on Patient Performance. The Canadian Orthopaedic Research Society 37th Annual Meeting - Oct. 2003. Winnipeg, Manitoba, Canada.

Student Research Awards

CSU Statewide Graduate Student Research Competition 2013-14:

Kevin Valenzuela. *Effect of foot rotation during running on knee moments and lateral-medial shear forces*. Faculty Mentor: **Scott Lynn**. 1st place winner.

CSUF Student Research Competition 2013-14:

Brittany Kato. *"I don't have any other choice": Exploring the Individual Perceptions of Patients Recovering From Total Knee Arthroplasty*. Faculty Mentors: Kathleen Wilson & **Scott Lynn**. 3rd Place Winner.

Kevin Valenzuela. *Effect of foot rotation during running on knee moments and lateral-medial shear forces*. Faculty Mentor: **Scott Lynn**. Finalist.

Funded Grant Proposals

Lynn SK, Wiersma L. Perception/Psychology Tuned Support Tights. Nike. \$59,774. Spring, 2016.

Lynn SK. Predicting injuries in NCAA athletes using the Functional Movement Screen (FMS). Junior/Senior Intramural Research Grant. \$2000 + WTU Release. Fall, 2013.

Lynn SK. Effect of short foot exercise on static and dynamic balance. Faculty- Student Research and Creative Activities Grant. \$1000. Spring, 2011.

Lynn SK. Spinal rotation and low back pain in golfers. CSU Special Fund for Research, Scholarship, and Creative Activity: Summer Stipend Faculty Research Award. \$5418. Summer, 2011.

Maly MR, Lynn SK, Gignac MAM, Callaghan JP. Manual materials handling tasks in those with knee osteoarthritis: Could compensations due to knee symptoms increase the risk of low back injury? Centre for Research Expertise for the Prevention of Musculoskeletal Disorders (CRE-MSD) - Seed Research Grant, \$10,000. January, 2008.

Workshops Attended

Foundation Grant Writing Workshop Series – Spring, 2011.
Introduction to Logic Modeling Workshop – Spring, 2011.

Teaching

Teaching Experience

Instructor – California State University at Fullerton (August 2008 – present)

Department of Kinesiology. Course Instructor.
KNES 260 – Movement Anatomy
KNES 300 – Principles of Human Movement
KNES 461 – Biomechanical Analysis of Human Movement
KNES 463 – Biomechanics of Musculoskeletal Injury
KNES 561 – Advanced Study in Biomechanics

Instructor - Queen's University at Kingston

School of Kinesiology and Health Studies. Course and Lab Instructor. PHED 353 – Intermediate Biomechanics. 2002 & 2003.

Lab Instructor – Queen's University at Kingston

School of Kinesiology and Health Studies. Organized and ran the labs for PHED 353 – Intermediate Biomechanics. 2004-2006.

Instructor - Queen's University at Kingston

School of Kinesiology and Health Studies. Course Instructor. PHED 207 – Intermediate Practicum: Golf. 2000- 2007.

Teaching Assistant – Queen's University at Kingston

School of Kinesiology and Health Studies. 2000- 2007. Various courses including: Introductory and Intermediate Biomechanics, Care and Prevention of Athletic Injuries, Introductory Statistics, Introductory and Advanced Human Nutrition, Introduction to the Study of Alcohol and Drugs, Outdoor Education, Physical Fitness and Wellness, Social Determinants of Health, Physical Determinants of Health.

Student Supervision and Thesis Committee Work

Graduate Committees:

Kevin Keys – 2015 – Using principal components analysis to determine differences in ground reaction forces between high and low velocity slap shots and wrist shots. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Jennifer Spencer – 2015 – Effect of limb dominance on lower extremity joint biomechanics when landing from a jump. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Casey Ward – 2015 - Hip moments in the golf swing: Relationship to overhead deep squat and early extension. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Sean McCaffrey – 2015 – Effects of prolonged sitting on a repetitive lifting task. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Wamika Vohra – 2015 – Comprehensive exam committee member as part of Master of Science Degree in Kinesiology, CSU Fullerton.

Natasha Berokoff – 2015 – Comprehensive exam committee chair as part of Master of Science Degree in Kinesiology, CSU Fullerton.

Yvonne Le - 2014 - Comprehensive exam committee member required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Kathryn New – 2014 – Kinematic sequence variables and their relationship to impact conditions in elite male and female golfers. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Nathan Powers – 2014 – Effects of an adjustable foot orthotic on lower limb biomechanics during gait. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Larry Knapp – 2014 – The Effects of full body fatigue on functional movement screen scores. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Iowayna Pena – 2014 - Effects of pre-event sports massage on speed. Member of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Sean April – 2013 - The use of resistance bands and a verbal external cue on the frontal plane knee kinematics and kinetics during a drop vertical jump task. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Ramsey Nijem – 2013 - An Electromyographic and Force Plate Analysis of the Conventional and Chained Barbell Deadlifts. Member of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Kevin Valenzuela – 2013 - Effects of foot rotation during running on knee moments and lateral-medial shear force. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Alex Wu – 2013 – Comprehensive exam committee **Chair** required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Madeline Gougeon – 2013 – Effects of a knee bracing on the kinematics and kinetics of the lower limb during drop jump landing. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Brett Frazier – 2013 - A kinematic investigation of five golf putting techniques. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Leeland Barker – 2013 – The effect of a glute-targeted warm-up on countermovement jump performance. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Ava Surkes – 2013 – An investigation of the relationship between imagery use and motivation of figure skaters. Committee member of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Robert Keller III – 2013 – Calculating power from the sit-to-stand test in older adults. **Chair** of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Melinda Pittman – 2012 – Biomechanical differences at the hip and knee during a drop jump landing in women before and after hip abductor “feeding the mistake” training. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Ricardo Padilla – 2012 – Can the Functional Movement Screen (FMS) predict injury occurrence in NCAA athletes? **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Wamika Vohra – 2012 – Therapeutic exercise program for the treatment and prevention of knee osteoarthritis. **Chair** of project committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Jennifer Holt – 2011 – Comprehensive exam committee member required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Scott Carver – 2012 - Lumbar and Thoracic Spinal Motion in Low-Handicap Golfers with and without Low Back Pain. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Halecia Griffith – 2011 – Effective Core Training: Are people getting the message? **Chair** of project committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Lisa Wilson – 2011 - The Effect of Ankle Moments and Foot Strike Patterns on Running Mechanics. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Tanner Bloom – 2011 – Comprehensive exam committee member required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Yasuo Sakurai – 2010 - Thoracic and lumbar spinal motion and trunk muscle co-activation near ball contact in golfers with and without lower back pain. **Chair** of thesis committee required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Jared Hammond – 2009 - The effects of manual therapy on pain, muscle activation, and a manual typing task following an inflammatory response of the wrist extensors. Committee member of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Kenneth Burns – 2009 – EMG investigation of hip extension tasks: Do gluteal activation exercises “activate” the glutes? – **Chair** of thesis committee required as part of Master of Science degree in Kinesiology. CSU Fullerton.

Tai T. Tran – 2009 - Effect of different levels of assisted jumping on vertical jump performance. Committee member of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Nicole Dabbs – 2009 – Whole-body vibration warm-up on bat speed. Committee member of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Smadar Bezalel – 2009 – Effect of taping or bracing on ground reaction forces during cutting maneuvers. Committee member of thesis required as part of Master of Science degree in Kinesiology, CSU Fullerton.

Supervised undergraduate/ graduate independent research and internships:

- (1) Sean McCaffery – 2014 – Effect of internal femoral rotation on muscular activation during a broad jump. KNES 599.
- (2) Taylor Thurston – 2014 – Effect of internal femoral rotation on kinematics, kinetics during broad jump. KNES 599.
- (3) Kathryn New – 2014 – The relationship of sagittal plane pelvic kinematics during the golf swing and ball impact factors in skilled golfers. KNES 599.
- (4) Jennifer Spencer – 2014 – Relationship of jump landing biomechanics to quadriceps muscle fiber type in both the dominant and non-dominant limbs. KNES 499.
- (5) Casey Ward – 2014 – Gluteus maximus activation during the golf in a soft soled and hard soled golf shoe. KNES 499.
- (6) Kevin Keys – 2014 – Strength and conditioning internship with the Ontario Reign ECHL Hockey Team. KNES 550.
- (7) Brianna Crum – 2013 – The effects of foot rotation on lower limb kinematics during running. KNES 499.
- (8) Natasha Berokoff – 2013 – Progression and regression of isometrically based exercise for the core muscles. KNES 499.
- (9) Cheyne Enos – 2013 - A literature review examining concussions in hockey: diagnosis and treatment. KNES 499.

- (10) Dylan Enos – 2013 - A literature review examining wrist injuries in hockey: diagnosis and treatment. KNES 499.
- (11) Alexa Johnson – 2013 - EMG changes while wearing a knee brace during a drop jump landing task. KNES 499.
- (12) Kevin Keys – 2013 - Could vertical jump performance be increased by allowing for a valgus collapse at the knee? KNES 499.
- (13) Nathan Powers – 2013 – An examination of the biomechanical changes created using an adjustable orthotic shoe insert. KNES 499.
- (14) Kevin Valenzuela – 2013 – Biomechanics Internship – Lab and teaching experience to prepare him for entry into a doctoral program. KNES 550.
- (15) Nathan Powers – 2013 – Podiatry Internship – Linking Biomechanical and Clinical Knowledge (Dr. Allan Selner). KNES 550.
- (16) Sean April – 2013 – The effects of internal and external cues in using a resistance band during reactive neuromuscular training of the hip abductors in the prevention of knee valgus. KNES 599.
- (17) Larry Knapp Jr. – 2013 – The effect of total body fatigue on functional movement patterns as measured by the FMS. KNES 599.
- (18) Kevin Valenzuela – 2013 – The effects of foot progression angle on lower limb biomechanics during running. KNES 599.
- (19) Robert Keller III – 2013 – Comparison of lower body power calculations during the sit-to-stand test in older adults using a 3D motion capture system and a velocity gauge. KNES 599.
- (20) Madeline Gougeon – 2013 – EMG differences between braced and un-braced conditions during a drop jump landing. KNES 599.
- (21) Brett Frazier – 2013 – Pelvic angular velocity differences between skilled and beginner golfers. KNES 599.
- (22) Sean April – 2013 – Core Performance corporate fitness internship (Google). KNES 550.
- (23) Ricardo Padilla – 2013 –Independent study in preparation for the medical college aptitude test (MCAT). KNES 499.
- (24) Amanda Thoenson – 2013 – A literature review examining medial knee injuries in hockey: diagnosis and treatment. KNES 499.
- (25) Nathan Powers – 2013 – Creation of a business plan for the sale and distribution of an adjustable biomechanical foot control orthotic. KNES 499.
- (26) Kristen Aiu – 2013 – Development of the optimal kinematics sequence in golfers. KNES 499.
- (27) Kathryn New – 2013 –Differences in pelvic kinematics during the golf swing of skilled and beginner players. KNES 599.
- (28) Christian Fleck – 2012 – An examination of hockey injuries during a collegiate hockey season – AC Joint separations. KNES 499.
- (29) Ricardo Padilla – 2012 - Functional Movement Screen (FMS) deficits in NCAA track and field athletes. KNES 599
- (30) Brett Frasier – 2012 – An examination of lumbar and thoracic spine kinematics during the golf swing. KNES 499.
- (31) Madeline Gougeon – 2012 – Effect of knee bracing on the kinematics and kinetics of the lower extremity. KNES 499.
- (32) Wamika Vohra – 2012 – Biomechanical factor involved with the development and progression of knee osteoarthritis. KNES 499.
- (33) Lisa Wilson – 2012 – Identifying foot strike patterns during running using an in sole pressure measurement system and high speed video. KNES 599.
- (34) Pooja Khirsaria – 2012 – Are people doing proper core training? KNES 499.

- (35) Joseph Batista – 2011 – Ice Hockey Injury prevalence, treatment and rehabilitation: A Literature Review Focusing on Lower Limb Injuries. KNES 499.
- (36) Omar Khattab – 2011 - Ice Hockey Injury prevalence, treatment and rehabilitation: A Literature Review Focusing on Concussions. KNES 499.
- (37) Jair Fernandez Lee – 2011 – Glute Activation Exercises: The effect anterior versus posterior weight distribution. KNES 499.
- (38) Ricardo Padilla – 2011 - Effects of the Short Foot exercise on static and dynamic balance. KNES 499.
- (39) Lisa Wilson – 2011 – Differences in lower limb running biomechanics between rear foot and front foot strikers. KNES 499.
- (40) Dan Coats – Gluteal Activation Exercise as part of a dynamic warm-up. KNES 499.
- (41) Tanner Bloom – 2010 – The effects of listening to music while jogging on the vertical ground reaction forces. KNES 599.
- (42) Tanner Bloom – 2010 – Biomechanics Lab Internship – KNES 550
- (43) Melinda Pittman – 2010 – Reactive Neuromuscular Training in the prevention of ACL injuries. KNES 499.
- (44) Lindsay Suchy – 2010 - Does Listening to Music While Jogging Change Your Mechanics? An Investigation of Ground Reaction Forces and Joint Kinematics. KNES 499.
- (45) Eric Kwong – Reactive Neuromuscular Training in the prevention of ACL Injuries. KNES 599.
- (46) Brian Bond – 2010 – Knee loading during the golf swing in those with Total Knee Arthroplasty. KNES 599.
- (47) Kenneth Burns – 2009 – Do Gluteal Activation Exercises Actually Activate the Gluteal Muscles? KNES 599.

Service

University Service Committees and Administrative Duties

Faculty Mentor – CSUF Titans Men’s Golf Team (2016-present)

CSUF Center for Sport Performance – Board of Directors (2013-present)

CSUF University Athletics Academic Standards Committee (2013-present)

CSUF University Extended Education Committee – HHD representative. (2013-2015)

College of Health and Human Development – Director of Development Search Committee Member (2014)

Faculty Advisor – Kinesiology Student Association (2012-2014)

Reviewer – Spring 2012 - Junior/Senior/General Intramural Grant Program.

Reviewer – Fall 2011 – Junior/Senior/General Intramural Grant Program.

Reviewer – Fall 2011 – FDC Grants.

CSU Fullerton Kinesiology Department Miscellaneous Course Fee Committee Member (2011-2012)

CSU Fullerton Kinesiology Department Exercise Physiology Search Committee Member (2010).

CSU Fullerton Kinesiology Department Graduate Curriculum Committee (2010-2011 & 2011-2012, 2012-2013 & 2013-2014).

CSU Fullerton Kinesiology Department “Super” Search Committee Member (2009-2010).

CSU Fullerton Kinesiology Department Technology Committee Member (2008-2009).

Invited Presentations

Lynn SK. Feeding the Dysfunction: Reactive Neuromuscular Training in Rehabilitation & Prevention of Musculoskeletal Pathologies. Special Topic Session. FWATA Annual Meeting. San Diego, CA. April, 2015.

Lynn SK. Reactive neuromuscular training (RNT) in the rehabilitation and prevention of musculoskeletal pathologies: Feeding the dysfunction. Athletic Training Student Seminar Series Presentation. California State University, Fullerton. March, 2014.

Lynn SK. Reactive Neuromuscular Facilitation: Feeding the Dysfunction. Featured Presentation. NATA Annual Meeting. Las Vegas, NV. June, 2013.

Lynn SK, Noffal GJ. Where is the science behind movement efficiency and its effect on performance enhancement and injury prevention? Current Colloquia Presentation. SWACSM Annual Meeting, Newport Beach, CA. October, 2012.

Lynn SK. Where do powerful golf shots come from? “The Science of Golf” - Highlighted Symposia Presentation. ACSM Annual Meeting, San Francisco, CA. May, 2012.

Lynn SK. Biomechanics: Joint Moments. Athletic Training Student Seminar Series Presentation. California State University, Fullerton. April, 2012.

Lynn SK. Biomechanics. Guest lecture given to KNES 202 classes every semester. Sept. 2008 – present.

Lynn SK. Core Training 101. Employee Wellness Center. California State University, Fullerton. September, 2010.

Lynn SK. Movement Pattern Correction Exercise: Improving Movement Efficiency to Prevent Musculoskeletal Injury and Disease. Osher Lifelong Learning Institute (OLLI) – Ruby Gerontology Center. California State University, Fullerton. October, 2009.

Lynn SK. New Faculty Orientation Panel Member. California State University, Fullerton. August, 2009.

Lynn SK. Relieving the stress: Can joint loads be modified to slow the progression of knee osteoarthritis? University of Western Ontario, School of Physical Therapy. Seminar Series Presenter. February, 2008.

Lynn SK. Relieving the stress: Can joint loads be modified to slow the progression of knee osteoarthritis? University of Delaware, Department of Physical Therapy, Drayer Physical Therapy Institute. Seminar Presenter. Newark, Delaware, USA. January, 2008.

Lynn SK. Relieving the stress: Can joint loads be modified to slow the progression of knee osteoarthritis? University of Waterloo, Department of Kinesiology. KIN 670 Seminar Presenter. Waterloo, Ontario. January, 2008.

Lynn SK. Relieving the stress: Can joint loads be modified to slow the progression of knee osteoarthritis? Henry Ford Hospital – Department of Orthopaedic Surgery. Bone and Joint Center Research Seminar. Detroit, Michigan. January, 2008.

Lynn SK. Muscular Activity and Lower Extremity Loading: The Effect of Foot Rotation on the Development and Progression of Knee Osteoarthritis. School Of Physical and Health Education, Queen's University. Seminar Series Presentation. March, 2006.

Lynn SK. EMG Patterning During Gait: Methods and Interpretation. Guest Lecture for Graduate Course. PHED 857: Electromyography. April, 2005.

Lynn SK & Costigan PA. The effects of joint load on the progression of knee osteoarthritis. School of Physical and Health Education, Queen's University. Research Day Presentation. Apr. 2004.

Lynn SK & Costigan PA. The effect of time on elderly gait. Human Mobility Research Centre, Kingston General Hospital/Queen's University. Seminar Series Presentation. Feb. 2003.

Lynn SK & Costigan PA. The effect of time on elderly gait. School of Rehabilitation Therapy, Queen's University. Seminar Series Presentation. Jan. 2003.

Lynn SK & Costigan PA. The effect of time on elderly gait. School of Physical and Health Education, Queen's University. Research Day Presentation. Apr. 2002.

Professional Service

Biomechanics Section Editor – Journal of Sports Science and Medicine (2015-present).

Associate Editor – Strength and Conditioning Journal – The professional journal for the National Strength and Conditioning Association (2013 – Present).

Associate Editor – Arthritis Care and Research – Journal of the American College of Rheumatology (2013-Present)

Associate Editor (Biomechanics) – International Journal of Golf Science – Journal of the World Scientific Congress of Golf (2013-Present).

External reviewer for submitted manuscripts

Chronic joint pain in the lower body is associated with gait differences independent from radiographic osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-14-0899). March, 2015.

The effects of an eight-week plyometric training program on golf swing performance characteristics in skilled junior golfers. Submitted to *International Journal of Golf Science* (IJGS.2014-0015). February, 2015.

A single set of biomechanical variables cannot predict jump performance across various jumping tasks. Submitted to *Journal of Strength and Conditioning Research* (JSCR-08-4755). October, 2014.

Exercise-based performance enhancement and injury prevention for firefighters. Part 1: Contrasting the fitness- and movement-related adaptations to two training methodologies. Submitted to *Journal of Strength and Conditioning Research* (JSCR-08-5054). August, 2014.

Exercise-based performance enhancement and injury prevention for firefighters. Part 2: Training adaptations are not captured by the Functional Movement Screen. Submitted to *Journal of Strength and Conditioning Research* (JSCR-08-5053). August, 2014.

“To hit or not to hit?” Examining the similarity between practice and real swings in golf. Submitted to *International Journal of Golf Science* (IJGS.2014_01_0003). May, 2014.

Recurrence quantification analysis and support vector machines for golf handicap and low back pain EMG classification. Submitted to *Journal of Electromyography and Kinesiology* (JEK-D-14-00080). April, 2014.

Foot posture and association with knee joint kinematics: Implications for overuse injury and adolescent and young adult runners. Submitted to *Journal of Applied Biomechanics* (JAB_2013_0325). March, 2014.

The Evaluation of the Relationship of Driver Selection on Measures of Golf Performance. Submitted to *International Journal of Golf Science* (IJGS_2013_12_0004). January, 2014.

Biomechanical Differences between End-Stage Hip, Knee, and Ankle Osteoarthritis when Compared with Healthy Controls. Submitted to *Arthritis Care and Research* (ACR-13-1003). December, 2013.

Association of Functional Movement Screen TM with injuries in Division I Athletes. Submitted to *The Journal of Sport Rehabilitation* (JSR-2013-0141). December, 2013.

Electromyography activity of gluteus maximus and gluteus medius muscles using the Somax Power Hip Trainer in collegiate golfers. Submitted to *International Journal of Golf Science* (IJGS_2013_11_0003). December, 2013.

Relationship between peak external hip adduction moment, hip abductor strength and peak external knee adduction moment in medial knee osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-13-0863). November, 2013.

Electromyographic analysis of lower limb muscles during the golf swing performed with three different clubs. Submitted to *Journal of Electromyography and Kinesiology* (JEK-D-13-00225). August, 2013.

The activity pattern of the lumbo-pelvic muscles during prone hip extension in athletes with and without hamstring strain injury. Submitted to *The Journal of Sport Rehabilitation* (JSR-2013-0074). August, 2013.

The effects of resistance training on junior golfers' physical and on-course performance. Submitted to *International Journal of Golf Science* (IJGS-24). August, 2013.

Reliability and comparison of electromyographic methods in individuals with patellofemoral pain syndrome during stair ascent. Submitted to *Journal of Electromyography and Kinesiology* (JEK-D-13-00103). April, 2013.

Impact position variability in golfers of differing skill level. Submitted to *International Journal of Golf Science* (IJGS-22). April, 2013.

Acute effects of small changes in bicycle saddle height on gross efficiency and lower limb kinematics. Submitted to *Journal of Strength and Conditioning Research* (JSCR-08-3409). February, 2013.

Evaluation of dynamic loading, muscle strength, and proprioceptive acuity in a model of early knee osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-13-0012). January, 2013.

Address position variability in golfers. Submitted to the *International Journal of Golf Science* (IJGS-17). December, 2012.

Multi-planar Knee Laxity Increases during a 90-minute Intermittent Exercise Protocol. Submitted to *Medicine and Science in Sports and Exercise* (MSSE-D-12-01010). December, 2012.

Submaximal Contraction Time relates to Function in People with Knee Osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-12-0722). September, 2012.

Why a perfect swing will not produce a straight shot: Physics of side spin, golf ball flight laws, and how to cure the slice. Submitted to the *International Journal of Golf Science* (IJGS-10). September, 2012.

Is symptomatic knee osteoarthritis a risk factor for a fast decline in gait speed? Results from the Osteoarthritis Initiative. Submitted to *Arthritis Care and Research* (ACR-12-0172). March, 2012.

Walking Poles and Knee Joint Loading in Patients with Medial Compartment Knee OA. Submitted to *Medicine and Science in Sports and Exercise* (MSSE-D-11-01021). January, 2012.

Benefits of unstable surface training: A review of the research behind its use in various populations. Submitted to *Strength and Conditioning Journal* (SCJ-D-11-00117). December, 2011.

- Re-submitted in revised form (SCJ-D-11-00117R1). December, 2012.

Effects of medially wedged foot orthoses on knee and hip joint running mechanics in females with and without Patellofemoral pain syndrome. Submitted to *Journal of Applied Biomechanics* (JAB_2011_0116). August, 2011.

Changes in knee muscle strength and muscle mass after weight loss in obese patients with knee osteoarthritis. Submitted to *Arthritis & Rheumatism* (AR-11-0695). June, 2011.

The effect of physician assessed quadriceps muscle strength on subsequent progression of knee osteoarthritis. Submitted to *Arthritis Care & Research* (ACR-11-0381). May, 2011.

Quadriceps weakness, patella alta and structural features of Patellofemoral joint osteoarthritis: The multicenter osteoarthritis study. Submitted to *Arthritis Care and Research* (ACR-11-0121). March, 2011.

The influence of resistance bands on frontal plane knee kinematics and kinetics during body-weight squat and vertical jump movements. Submitted to *Sports Biomechanics* (RSPB-2011-0037). March, 2011.

- Re-submitted in revised form (RSPB-2011-0223). September, 2011.

A performance evaluation of the high performance tennis serve: Implications for strength, speed, power and flexibility training. Submitted to *Strength and Conditioning Journal* (SCJ-D-10-00103). November, 2010.

Spatiotemporal volumetric analysis of dynamic plantar pressure data. Submitted to *Medicine and Science in Sports and Exercise* (MSSE-D-10-00805). November, 2010.

The relationship between pain and dynamic knee joint loading in knee osteoarthritis varies with radiographic disease severity. A cross sectional study. Submitted to *Arthritis Care and Research* (ACR-10-0295). April, 2010.

Evaluation of back and lower limbs muscles tone, stiffness and elasticity using myotonometry before and after unilateral knee arthroplasty in female patients suffering from osteoarthritis. Submitted to *Physiological Measurement* (PMEA-336964). December, 2009.

Hip muscle weakness is present in individuals with medial knee osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-09-0871). October, 2009.

Lower limb muscle strengthening does not change frontal plane moments in women with osteoarthritis: A randomized controlled trial. Submitted to *Arthritis Care and Research* (ACR-09-0428). June, 2009.

Relationship between the muscle coordination and racket mass during tennis forehand drive. Submitted to the *European Journal of Applied Physiology* (EJAP-D-09-00241). May, 2009.

Effects of Progressive Aquatic Resistance Training on Mobility Limitations and Lower Extremity Impairments after Unilateral Knee Replacement. Submitted to *Arthritis Care and Research* (ACR-09-0135). February, 2009.

Comparison of upper body versus lower body resistance training on neuromuscular and self-perceived outcomes in knee osteoarthritis patients. Submitted to *Arthritis Care and Research* (ACR-08-0831). November, 2008.

Evaluation of the immediate impact of cane use on energy expenditure during gait in patients with knee osteoarthritis. Submitted to *Arthritis Care and Research* (ACR-08-0619). September, 2008.

Media Contributions/Non-Academic Publications

- (1) Filmed segment on “Golf Science” for the Discovery Channel.
- (2) Associate Member of TourCouncil.com website. Regularly contribute articles related to golf biomechanics.
- (3) Livestrong.com – Wrote an article answering the question “What are good exercises for people who have bad knees?”
- (4) Experience Life Magazine – Wrote a piece for the magazine answering the question “Should I wait until my sore muscles recover before working them again?”
- (5) GrannyMed.com – “Is it ok to work out when you’re sore?”
- (6) Stan Lee’s Superhumans – Appeared as a biomechanics expert on television show.
- (7) Men’s Health Magazine – Wrote a summary of one of my research studies for this magazine.
- (8) Mystery 360: Bigfoot – Appeared as an expert on television show.
- (9) Sports Science and Fight Science – Consulted with them as an expert in biomechanics.

Community Service Activities

Anaheim Ducks Professional Hockey Club (NHL) - Provide Assessment and Consultation Services related to player physiological and mechanical fitness testing and exercise prescription. Also related this information to on ice analytic measures of performance (2015-present)

Los Angeles Kings Professional Hockey Club (NHL) - Provide Assessment and Consultation Services related to player physiological and mechanical fitness testing and exercise prescription (2012-2015).

- Created individual movement pattern correctional exercise programs for each athlete which helped the team have the least amount of man games lost to injury in the league during the 2013-2014 season.

University of California, Irvine – Strength and Conditioning Consultant (2010-present).

CSUF Biomechanics Lab – Community Golf Analysis – Lab/Program Director (2008-present).

CSU Fullerton – Varsity Golf –Golf specific strength and conditioning program for team members (2010 – Present)

CSU Fullerton Ice Hockey Team – Strength and conditioning program for team members (2010-2011)

Professional Organization Memberships

World Scientific Congress of Golf (2008-present).

American College of Sports Medicine (ACSM) – Professional member of national and local - South West Chapter (2008 – present).

National Strength and Conditioning Association (NSCA) – Professional Member (2008-present).

Curriculum Vitae

Risto Marttinen

800 N. State College Blvd, Fullerton, CA, 92831

1-949-370-9019

rmarttinen@fullerton.edu

EDUCATION

Ed.D. Curriculum and Teaching in Physical Education, Department of Biobehavioral Sciences

Teachers College Columbia University, New York, NY

May 2015

Advisor: Dr. Stephen Silverman

Master of Science in Kinesiology, Emphasis in Sports Psychology

California State University, Fullerton (CSUF), Fullerton, CA

May 2008

Bachelor of Science in Health Science, Minor in Kinesiology

California State University, Fullerton, Fullerton, CA

May 2006

TENURE TRACK WORK EXPERIENCE

Department of Kinesiology, Assistant Professor-Pedagogy

California State University, Fullerton

Fullerton, CA

August 2015-present

Classes taught:

- KNES 386 Movement and the Child
- KNES 243 Teaching Movement Forms
- KNES 240 Teaching Team Sports
- KNES 499 Independent Study Supervision

TEACHING EXPERIENCE

Founding Physical Education Teacher, Pre-K and Grades K-3

Teachers College Community School,

Harlem, New York, NY

September 2011 - Present

- Collaborate with other teachers to deliver curriculum to pre-K and grades K-3
- Use movement exploration to maximize student participation and teach personal and social responsibility
- Work cohesively with colleagues to develop curriculum and lesson plans
- Attend professional development courses to learn behavior management techniques

Adjunct Lecturer

Department of Kinesiology and Health Science, California State University, Fullerton

Fullerton, CA

August 2008 - July 2011

- Taught undergraduate courses in Kinesiology and Health Science in a multi-cultural classroom environment providing opportunities for discussion and reflection among students
- Planned and tailored syllabi and lectures to incorporate different learning styles

- Worked closely with experienced faculty to develop curriculum
 - Held office hours to mentor students
- Courses taught:
- KNES 151 Beginning Wrestling
 - HESC 101 Personal Health
 - KNES 386 Movement and the Child
 - KNES 351 Physical Activity and Lifelong Wellbeing

Teacher's Aide, Mental Skills for Student Athletes Class

Department of Kinesiology and Health Science, California State University, Fullerton
Fullerton, CA

August 2007 - May 2008

- Worked with student athletes in small groups to develop sports psychology skills
- Gave verbal and written feedback on student work to improve athletic performance
- Led small group discussions to encourage students to share athletic experiences and work on skills
- Worked with other graduate students to come up with discussion topics to spur interaction among student athletes

RESEARCH EXPERIENCE

Research Assistant

Department of Biobehavioral Sciences, Teachers College, Columbia University
New York, NY

September 2013 - Present

Supervisor: Dr. Stephen Silverman

Dr. Silverman's research revolves around student attitudes in physical education and trends in research in the field of physical education research

- Collaborate with other scholars and follow advisors guidance to conduct research in physical education pedagogy
- Research literature in the field to uncover trends over past decades and predict future research patterns that led to one international journal publication with more in process
- Travel to national and international conferences to network and collaborate with international scholars as well as present papers
- Act as liaison between the university and SPARK to conduct a summer in-service teaching seminar on campus

Research Assistant

Department of Biobehavioral Sciences, Teachers College, Columbia University
New York, NY

September 2011 - September 2013

Supervisor: Dr. Laura Azzarito

Dr. Azzarito's research revolves around students' embodiment of the media and culture at the intersection of race and gender. The project helped develop a *Body Curriculum* that provided a space for discourse about body image and students' embodiment of media and society by use of online diaries, photo elicitation, and a planned curriculum.

- Conducted and transcribed 38 semi-structured interviews that were included in manuscripts for publication
- Led classroom discussion, planned lessons and curriculum and gathered data to publish peer-reviewed journal articles, exhibitions and oral presentations at national and international conferences
- Collaborated with peers to co-teach curriculum at two schools and conduct a research project that culminated in a community wide art exhibition of student work
- Submitted successful IRB proposals to the NYC Department of Education to ensure ethical research methods

- Used NVIVO qualitative software to organize data for future peer-review journal article

PRESENTATIONS

- Phillips, S., Mercier, K., & Marttinen, R. (submitted for March 2017). *Decreasing Attitudes Toward Physical Education, But Why?: A Qualitative Inquiry*. 2017 SHAPE America National Convention and Exposition, Boston, MA, March 17, 2017
- Fredrick, R., & Marttinen, R. (submitted for March 2017). *A Reflective, Student-Centered Approach to Character and Health*. 2017 SHAPE America National Convention and Exposition, Boston, MA, March 17, 2017
- Marttinen, R., Silverman, S., & Fredrick, R. (April 2016). *Student PA Levels During a Fitness Integrated with Technology Unit*. 2016 SHAPE America National Convention and Exposition, Minneapolis, MN, April 5-9, 2016
- Marttinen, R. (March 2016). *REACH: A case for after school urban physical education*. CAHPERD State Conference, Santa Clara, CA, March 10-12, 2016.
- Simon, M., & Marttinen, R., & Phillips, S.R. (2015). *An Analysis of Physical Education Curricula from a Culturally Relevant Perspective*. Graduate Research session presentation at the Eastern District SHAPE America convention, Springfield, MA, February 5-7th, 2015.
- Phillips, S., Marttinen, R., & Mercier, K. (2014). *Two Peas in a Pod: Fitness Education and Fitness Testing*. Presentation at 77th Annual NYS AHPERD Conference in Verona, NY.
- Azzarito, L., Marttinen, R., Simon, M., & Markiewicz, R. (2014, April). *Beyond Whiteness: Constructing Identities Through an Interactive Multimedia Body Curriculum in Secondary Urban Physical Education*. Paper presented at American Educational Research Association (AERA) National Conference, Philadelphia, PA.
- Marttinen, R., Simon, M. & Phillips, S.R. (2014, March). *Can Physical Education Curricula be Culturally Relevant?* Poster presented at the 6th Annual Health Disparities Conferences, Teachers College Columbia University, New York, NY
- Azzarito, L., Marttinen, R., Simon, M., & Markiewicz, R. (2014, February). *“Up Against Whiteness”:* *Rethinking Race and the Body in a Global Era*. Oral presentation at the 2014 AIESEP World Congress, Aotearoa/New Zealand.
- Azzarito, L., Marttinen, R., & Simon, M. (2014, February). *“It’s All About Body Image”:* *A Visual Inquiry into Students’ Responses to a Body Curriculum*. Oral presentation at the 2014 AIESEP World Congress, Aotearoa/New Zealand.
- Azzarito, L., Marttinen, R., & Simon, M. (2013, April). *A Visual Inquiry into Students’ Responses to a Body Curriculum*. Oral presentation at the Research Consortium for the 2013 AAHPERD National Convention and Exposition, Charlotte, NC.
- Azzarito, L., Marttinen, R., & Simon, M. (2013, June). *Moving in New York Exhibit*. Teachers College, Columbia University art exhibit displaying student work from a research project, New York, NY.
- Azzarito, L. & Marttinen, R. (2012, March). *A Visual Inquiry into Young People’s Expressions of Their Embodiment*. Paper presented at the Research Consortium for the 2012 AAHPERD National Convention and Exposition, Boston, MA. *Conference cancelled due to black out.
- Azzarito, L., Simon, M., & Marttinen, R. (2012, March). *Moving in My World Exhibit*. Exhibition at the Research Consortium for the 2012 AAHPERD National Convention and Exposition, Boston, MA. *Conference cancelled due to black out.
- Marttinen, R., Judelson, D., Wiersma, L., & Coburn, J. (2008, July). *Effects of self-selected weight loss methods on mood, strength, and power in intercollegiate wrestlers*. Poster presented at the National Strength and Conditioning Association (NSCA) National Conference, Las Vegas, NV.

PEER REVIEWED PUBLICATIONS

- Marttinen, R., Silverman, S., & Fredrick, R. Middle School Students’ Physical Activity Levels During a Fitness Integrated with Technology Unit. *Manuscript to be submitted in August*.
- Marttinen, R., Silverman, S., & Fredrick, R. Change in Student Attitude Toward Physical Education During a

- Fitness Unit Integrated with Technology (F.I.T.). *Manuscript to be submitted in August*
- Azzarito, L., Simon, M., & Marttinen, R. (2016). "Stop Photoshopping!": A Visual Participatory Inquiry Into Students Responses to a Body Curriculum. *Journal of Teaching in Physical Education*. 35(1) 54-69.
- Marttinen, R., Vernikoff, L., Phillips, S., & Fletcher, N. (in revisions). Physical Activity, Screen Time, and Obesity: A Statistical Inquiry into Latino/a Youth. *California Journal of Health Promotion*
- Marttinen, R., & Fredrick, R. (in press). R.E.A.C.H: A Case for After School Physical Education. *Strategies*.
- Phillips, S.R., Mercier, K., & Marttinen, R. (in revisions). Fitness Testing: Recommendations for a useful and enjoyable student experience. Submitted to *Strategies April 4, 2016*
- Novak, D., Podnar, H., Emeljanovas, A., & Marttinen, R. (2015). Comparison of fitness levels between Croatian and Lithuanian students. *Montenegrin Journal of Sports Science and Medicine*. 4(1), 5-12
- Marttinen, R., McLoughlin, G., Fredrick III, R. F., & Novak, D. (2016). Integration and physical education: A review of research. *Quest*.
- Azzarito, L., Simon, M., & Marttinen, R. (2016). "Up against Whiteness": Rethinking race and the body in a global era. *Sport Education and Society*. DOI:10.1080/13573322.2015.1136612
- Marttinen, R., Simon, M., & Phillips, S. R. (2014). Can physical education curricula be culturally relevant? *Physical Education Matters*. 9(3), 60-63.
- Marttinen, R., Novak, D., & Silverman, S. (2014). A review of research on teaching in physical education pedagogy 2012-2013. *International Journal of Physical Education*. 1, 2-11.
- Phillips, S., & Marttinen, R. (2013). Physical education and maths: The perfect couple. *Journal of Physical Education New Zealand*. 46(3), 20-23.
- Simon, M., Azzarito, L., & Marttinen, R. (2013). A Visual Inquiry into Students' Responses to a Body Curriculum. *Research Quarterly for Exercise and Sport*. 84. (abstract)
- Marttinen, R., Judelson, D., Wiersma, L., & Coburn, J. (2010). Effects of self-selected weight loss methods on mood, strength, and power in intercollegiate wrestlers. *Journal of Strength and Conditioning Research*, 25(4), 1010-1015.

BOOK CHAPTERS

- Azzarito, L., Simon, M., & Marttinen, R. (2016). Ch. 1. "I Guess People Are More Attracted to White People than Black People": Shedding Light on Racial Prejudice, Misrepresentation, and (In)Visibility of Ethnic Minority Bodies. In Daniel B. Robinson & Lynn Randall (Eds.) *Social Justice in Physical Education: Critical Reflections and Pedagogies for Change*. P.15-36 Canadian Scholars' Press Inc. Toronto Canada.
- Marttinen, R., & Fredrick, R. (in press 2016). Fitness Integrated with Technology (F.I.T.) Curriculum: Connecting Technology and Physical Education. In Fédération Internationale d'Éducation Physique: *Connecting Technology and Physical Education*.
- Azzarito, L., Marttinen, R., Simon, M., & Markiewicz, R. (2014). Ch. 8. "I'm Beautiful": A Case for Adopting a Sociocultural Perspective in Physical Education Teacher Education. In Barnard Flory, S., Tischler, A., & Sanders, S. (Eds.) *Sociocultural Issues in Physical Education: Case Studies for Teachers*. p.115-132 Rowman & Littlefield Publishers Inc. Lanham MD.

SERVICE EXPERIENCE

- Teacher Education Committee. *Department of Kinesiology*
Member 2015-present
- SECTEP. *University Committee*
Member 2015-present
- Task Force on CSUF Center for Healthy Neighborhoods
Member 2016-present
- Faculty Mentor for Women's Soccer Team
- Fullerton Collaborative (Move More Eat Healthy Subcommittee member)
Member Fall 2015-present

JOURNAL PEER REVIEWER

Journal of Strength and Conditioning Research
Strategies

GRANTS

Dean's Grant for Student Research 2014, Teachers College Columbia University \$2,000
MOVable Co. Combination of donations of accelerometers and discounts on accelerometers totaling ~\$3,470
Centers for Internships and Community Engagement (CSUF Internal Grant): *Adding service learning to a course* \$3,000 Funded
SQORD accelerometer donation ~\$2,100 Funded
Habitat for Humanity Community Grant Donation to REACH ~\$1,800 Funded
CSUF Internal Grant: JR/SR Research Grant (\$5,000) *not funded*
CSUF Internal Grant: FEID development grant (\$4,489) *not funded*
MAXIMUS Foundation (\$5,000) *not funded*
SHAPE America Early Researcher Grant (\$5,000) *not funded*

AWARDS & HONORS

Magna Cum Laude, CSUF, May 2006
Dean's List, CSUF, August 2001 - May 2006
Athletic Honor Roll, CSUF, August 2001 - May 2006
Academic Wrestler of the Year, CSUF, August 2001 - May 2006
Finlandia Foundation Scholarship recipient, 2002, 2004, 2006, 2012, 2013
PAC-10 wrestling Academic First Team member, 2003, 2004, 2005, 2006
Big West Conference Male Scholar Athlete, 2006

PROFESSIONAL EXPERIENCE

Copenhagen International Summer School

Physical Activity and Sport: Current Discourses and Practices from a Human and Social Science Perspective
Department of Nutrition, Exercise, and Sports, University of Copenhagen
August 18th-22nd, 2014

- Attended multiple lectures presented by international scholars that expanded my understanding of relevant global research trends
- Collaborated and networked with over 25 international PhD students in the field of sport pedagogy enabling me to make connections and further understand emerging trends of research being conducted with young scholars in our field

Assistant Program Coordinator

Different Encounters

East Harlem, NY

September, 2013-present

- Work with underserved 3rd to 8th graders teaching social and life skills through a basketball curriculum that leads to students learning new skills and becoming more fit
- Organize community events for this non-profit organization to give students a chance to demonstrate skills and connect the neighboring community to the organization

Statistics Consultant

United States Coast Guard On-Water Standards Project

New York, NY

October 2013- Present

- Provided interpretation and analysis for the coast guard On-Water Standards project as part of the POWER national validation research project by analyzing raw data with use of SPSS program
- Delivered analysis and interpretation of over 1,500 pages of output for future dissemination to superiors in charge of implementation of safe boating operations nationwide

Head Assistant Wrestling Coach

California State University, Fullerton

Fullerton, CA

July 2007 - May 2011

- Recruited several Top 25 nationally-ranked recruiting classes, and brought wrestlers to the NCAA National Championships eventually producing PAC-10 champions and All-Americans
- Helped fundraise close to \$450,000 to keep the wrestling program self-sufficient in the face of state-wide budget cuts

Graduate Assistant Wrestling Coach

California State University, Fullerton

Fullerton, CA

September 2006 - July 2007

- Organized strength and conditioning program and new recruit support program to train new students
- Facilitated practice, and hosted visiting teams at tournaments that provided top-tier competitions in a community that lacks exposure to high-level competition

Tournament Director

Fullerton Open

Fullerton, CA

August 2008 - July 2011

- Co-directed a 350-participant NCAA tournament to match Top 20 nationally-ranked wrestlers
- Organized a volunteer group of up to 70 people to run tables and manage tournament

Camp Director

Titan Wrestling Camps

Fullerton, CA

August 2008 - July 2011

- Recruited wrestlers and coaches to sign up for the largest team camp in California
- Organized camps ranging from 18 to 72 teams and brought in guest clinicians to teach young wrestlers skills to be successful

Ticketing Manager

National All-Star Classic (NWCA)

Fullerton, CA

November 2010

- Sold out a 4,000+ venue to host the first ever All-Star Classic in Southern California
- Helped put in place a national-level fundraising drive to sell tickets for the event and raise over \$40,000 for the team to continue self sustaining

PROFESSIONAL ACTIVITIES

NCAA Student Athlete Leadership Conference, Orlando, FL, June 2004

NCAA Wrestling Coaches Leadership Convention August, Fort Lauderdale, FL, August 2009

AAHPERD National Conference, Boston, MA, March 2012
AAHPERD National Conference, Charlotte, NC, April 2013
AIESEP World Congress, Auckland, NZ, February 2014
6th Annual Health Disparities Conference, New York, NY, March 2014
AERA National Conference, Philadelphia, PA, April 2014
California Physical Education Project-PETE Faculty conference, September 2015, January 2016
California AAHPERD State Conference, Santa Clara, CA, March 2016
SHAPE America National Conference, Minneapolis, MN, April 2016
AERA National Conference, Washington DC, April 2016

PROFESSIONAL ORGANIZATIONS

Fullerton Collaborative Member (Move More Eat Healthy subcommittee)
American Educational Research Association (AERA)
American Alliance for Health, Physical Education, Recreation and Dance (SHAPE)
California Association for Health, Physical Education, Recreation and Dance (CAHPERD)
New York State AHPERD
NCAA Steering Committee, Rules and Governance Sub-Committee, CSUF
Athletic Director's Advisory Council, CSUF
Student Athlete Advisory Committee (SAAC), President, September 2003 - May 2006
International Federation of Associated Wrestling Styles (FILA), World Committee for Submission Grappling
Vice President, July 2006 - December 2006

PROFESSIONAL QUALIFICATIONS

Computer Skills: SPSS, NVIVO, Excel, Word, Power Point, Blackboard, Moodle
Certifications: CPR & First Aid, Bronze Level Coach USA Wrestling

REFERENCES:

Dr. Stephen Silverman, Professor and Chair, Department of Biobehavioral Sciences
Teachers College Columbia University
(Dissertation advisor)
ss928@columbia.edu
(212) 678-3324

Dr. Sharon Phillips, Assistant Professor
Hofstra University, NY
(co-researcher)
sharon.r.phillips@gmail.com
(973) 220-6580

Dr. Dan Judelson
Nike Physiology Researcher II
Nike Explore Team
(Masters Thesis Committee Chair)
dan.judelson@nike.com
(503)671-8206

MELISSA M. MONTGOMERY, PhD, ATC

Department of Kinesiology • 800 N. State College Blvd., Fullerton, CA 92831 • 657-278-7867
E-mail: memontgomery@fullerton.edu

EDUCATION

- **University of North Carolina at Greensboro, Greensboro NC**
Degree Earned: Doctor of Philosophy May 2011
Program: Kinesiology with concentration in Applied Neuromechanics
Dissertation: *The Effect of Lean Body Mass and Strength on Lower Extremity Energy Absorption Strategies During Landing*
- **University of the Pacific, Stockton CA**
Degree Earned: Master of Arts August 2005
Program: Sport Sciences with emphasis in Sport Management
- **University of Tennessee, Knoxville TN**
Degree Sought: Master of Science August 2002-May 2003
Program: Sports Medicine with emphasis in Biomechanics
- **University of the Pacific, Stockton CA**
Degree Earned: Bachelor of Arts May 2001
Major: Sport Sciences with emphasis in Athletic Training

PROFESSIONAL EXPERIENCE

- **Assistant Professor and Clinical Education Coordinator** August 2015 - present
California State University, Fullerton; Fullerton, CA
College of Health and Human Development; Department of Kinesiology
Responsibilities: Instruct classes in the Department of Kinesiology and specifically, in the Athletic Training Program (ATP), accredited by the Commission on Accreditation of Athletic Training Education (CAATE). Along with the Program Director, ensure compliance with the CAATE standards for accreditation. Coordinate student experiences during the clinical education component of the ATP. Supervise on- and off-campus clinical instructors to ensure that policies and procedures are followed and that clinical rotation objectives are being met. Engage in scholarly activity and provide service to the department, college, and university.
- **Assistant Professor* and Clinical Education Coordinator** August 2011 - 2015
California State University, Northridge; Northridge, CA
College of Health and Human Development; Department of Kinesiology
Responsibilities: Instruct classes in the Department of Kinesiology and specifically, in the CAATE-accredited ATP. Along with the Program Director, ensure compliance with the CAATE standards for accreditation. Coordinate student experiences during the clinical education component of the ATP. Supervise on- and off-campus clinical instructors to ensure that policies and procedures are followed and that clinical rotation objectives are being met. Engage in scholarly activity and provide service to the department, college, and university.
* Promoted to Associate Professor, effective August 2015.
- **Collaborative Researcher** January 2012- present
Athletes' Research Institute, Chapel Hill, NC
Responsibilities: Contribute to concept and design of research studies to assess outcomes of soccer-specific training programs. Acquire and analyze quantitative data related to age, maturational state, skill level, and intrinsic factors related to injury risk.

- **Doctoral Research Assistant** July 2007-June 2011
 University of North Carolina at Greensboro, Greensboro, NC
 Responsibilities: Assist in all aspects of the research process for funded and non-funded projects performed in the Applied Neuromechanics Research Laboratory. Duties include day-to-day operations of the lab as well as various research responsibilities assigned by lab directors, including pilot testing, subject recruitment, data collection, data reduction and assistance with data analysis and manuscript preparation. Also responsible for mentoring undergraduate research assistants and assisting with course instruction for the entry-level Masters' Degree in Athletic Training (MSAT) Program.
- **Clinical Education Coordinator and Lecturer** August 2006-June 2007
 University of the Pacific, Stockton, CA
 Responsibilities: Coordinate clinical education component of the ATP for undergraduate athletic training students. Administrative duties also included assistance in preparation of the self-study document for program re-accreditation by CAATE. Also responsible for instruction of courses, including "Therapeutic Modalities", "Therapeutic Exercise", "Care and Prevention of Athletic Injuries" and practicum courses for 1st-4th semester clinical ATEP students.
- **Teaching Assistant** August 2001- May 2002
 University of the Pacific, Stockton, CA August 2005- May 2006
 Responsibilities: Assist in ATP course instruction, including "Therapeutic Modalities", "Therapeutic Exercise" and practicum courses.
- **Assistant Women's Soccer Coach & Assistant Athletic Trainer** June 2003-Dec 2006
 University of the Pacific, Stockton, CA
 Responsibilities: Coordinate recruitment of prospective student-athletes, monitoring academic success of student-athletes, and training players in a competitive NCAA Division I intercollegiate program. Also responsible for various administrative tasks and community outreach programs. Assisted in providing athletic training care to the team.
- **Graduate Assistant Athletic Trainer** June 2002-June 2003
 University of Tennessee, Knoxville, TN
 Athletic Trainer for women's softball. Performed daily administrative tasks for the Lady Vols Athletic Training program and coordinated the organization and teaching of weekly student in-services and meetings.
- **Athletic Training Education Program Administration Intern** June 2001-June 2002
 University of the Pacific, Stockton, CA
 Responsibilities: Assist the ATEP Director in the process of transitioning the existing athletic training internship program to meet the standards for initial program accreditation by CAAHEP. Developed documentation for the clinical component of the ATP and assisted in preparation of the self-study document. Also served as Teaching Assistant for various courses.
- **Athletic Training Intern** August 2001-June 2002
 University of the Pacific, Stockton, CA
 Primary athletic trainer for the Division I Women's Field Hockey team. Other responsibilities include coordinating medical care for NCAA Men's Basketball Tournament 1st and 2nd Rounds at Arco Arena in Sacramento, CA.
- **Head Athletic Trainer** January 2000-June 2005
 California Storm, Sacramento, CA
 Provided care for women's semi-professional soccer team competing in the Women's Premier Soccer League (WPSL). Responsibilities included team travel and coordinating medical care.

PUBLICATIONS

Peer Reviewed Publications

1. Shultz SJ, Schmitz RJ, Cone JR, Henson RA, Montgomery MM, Pye ML, Tritsch AJ. (2015). Changes in fatigue, multiplanar knee laxity, and landing biomechanics during intermittent exercise. *Journal of Athletic Training*. 50(5): 486-497.
2. Montgomery MM, Shultz SJ, Schmitz RJ. (2014) The effect of equalizing task demands on lower extremity energy absorption. *Clinical Biomechanics*. 29(7): 760-766.
3. Schmitz RJ, Cone JR, Tritsch AJ, Pye ML, Montgomery MM, Henson RA, Shultz SJ. (2014) Changes in drop jump landing biomechanics during prolonged intermittent exercise. *Sports Health: A Multidisciplinary Approach*. 6: 128-135.
4. Shultz SJ, Schmitz RJ, Cone JR, Copple TJ, Montgomery MM, Tritsch AJ, Pye ML. (2013) Multi-planar knee laxity increases during a 90-minute intermittent exercise protocol. *Medicine and Science in Sports and Exercise*. 45(8): 1553-61.
5. Wideman L, Montgomery MM, Levine BJ, Beynnon BD, Shultz SJ. (2013) Accuracy of calendar based methods for assigning menstrual cycle phase in women. *Sports Health: A Multidisciplinary Approach*. 5: 143-149.
6. Montgomery MM, Shultz SJ, Schmitz RJ, Wideman L, Henson RA. (2012) Influence of lean body mass and strength on landing energetics. *Medicine and Science in Sports and Exercise*. 44(12): 2376-83.
7. Shultz SJ, Pye ML, Montgomery MM, Schmitz RJ. (2012). Associations between lower extremity muscle mass and multi-planar knee laxity and stiffness: A potential explanation for sex differences in frontal and transverse plane knee laxity. *American Journal of Sports Medicine*. 40(12): 2836-2844
8. Shultz SJ, Schmitz RJ, Tritsch AJ, Montgomery MM. (2012). Methodological considerations of task and shoe wear on joint energetics during landing. *Journal of Electromyography and Kinesiology*. 22(1): 124-30.
9. Shultz SJ, Schmitz RJ, Kong Y, Dudley WN, Beynnon BD, Nguyen AD, Kim HS, Montgomery MM. (2012). Cyclic variations in knee joint laxity profiles influence landing biomechanics. *Medicine and Science in Sports and Exercise*. 44(5): 900-9.
10. Shultz SJ, Wideman L, Montgomery MM, Beasley KN, Nindl BC. (2012). Changes in serum collagen markers and IGF-I and knee joint laxity across the menstrual cycle. *Journal of Orthopaedic Research*. 30(9):1405-12
11. Shultz SJ, Wideman L, Montgomery MM, Levine BJ. (2011). Some sex hormone profiles are consistent over time in normal menstruating females: Implications for sports injury epidemiology. *British Journal of Sports Medicine*. 45: 735-742.
12. Shultz SJ, Schmitz RJ, Nguyen AD, Levine BJ, Kim H, Montgomery MM, Shimokochi Y, Beynnon BD, Perrin DH (2011). Knee joint laxity and its cyclic variation influence tibiofemoral motion during weight acceptance. *Medicine and Science in Sports & Exercise*. 43(2), 287-295.
13. Montgomery MM & Shultz SJ (2010). Isometric knee extension and flexion torque production during early follicular and postovulatory phases in recreationally active women. *Journal of Athletic Training*. 45(6):586-93.
14. Shultz SJ, Levine BJ, Nguyen AD, Kim H, Montgomery MM, Perrin DH. (2010). A comparison of cyclic variations in anterior knee laxity, genu recurvatum and general joint laxity across the menstrual cycle. *Journal of Orthopaedic Research*. 28(11), 1411-7.

Publications in Review

1. Montgomery MM, Tritsch AJ, Cone JR, Schmitz RJ, Henson RA, Shultz SJ. Influence of lean mass on lower extremity biomechanics during prolonged exercise. *Journal of Athletic Training*. Submitted 11/2015. Revisions submitted 6/28/2016.
2. Tritsch AJ, Montgomery MM, Cone JR, Schmitz RJ, Shultz SJ. Effect of Lean Mass on Performance during a prolonged exercise challenge. *Journal of Sport Sciences*. Submitted 11/2015.
3. Nottingham S, Montgomery MM, Kasamatsu TK. Athletic Training student active learning time with and without the use of bug-in-ear technology. *Journal of Athletic Training*. Submitted 4/22/2016.

4. Nottingham S, Kasamatsu TK, Montgomery MM. Perceptions of Athletic Training Student Active Learning Experiences with and without the use of Bug-In-Ear technology. *Journal of Athletic Training*. Submitted 4/22/2016.

Peer-Reviewed Abstracts and Presentations (* indicates student researcher)

1. Montgomery MM, Caro M*. Bilateral comparison of lower extremity joint energetics during landing. Presented at 2016 National Athletic Trainers' Association Clinical Symposia & AT Expo, Baltimore MD.
2. Montgomery MM. (2015). ACL Injury Risk Factors and the Influence of Body Composition on Lower Extremity Neuromechanics. Feature Presentation at Far West Athletic Trainers' Association Annual Meeting, San Diego CA.
3. Caro M*, Behjoo B*, Montgomery MM. (2015). Bilateral comparison of lower extremity joint energetics during landing. Presented at Far West Athletic Trainers' Association Annual Meeting, San Diego CA.
4. Montgomery MM & Caro M*. (2014). The influence of lean mass and strength on muscle activation strategies during landing. Presented at ACL Research Retreat VII, Greensboro NC.
5. Montgomery MM & Tritsch AJ. (2014). The influence of trunk mass on hip biomechanics during landing. Presented at 2014 Far West Athletic Trainers' Association Annual Meeting, Las Vegas NV.
6. Montgomery MM, Shultz SJ, Schmitz RJ. (2013). The effect of equalizing task demands according to sex differences in lower extremity lean mass during landing. Presented at National Athletic Trainers' Association Annual Meeting, Las Vegas NV.
7. Sheldon AM* & Montgomery MM. (2013). Comparisons of performance on a clinical test of reaction time between sport and sex. Presented at National Athletic Trainers' Association Annual Meeting, Las Vegas NV.
8. Tritsch AJ, Montgomery MM, Cone JR, Schmitz RJ, Shultz SJ. (2013). Effect of body composition and performance during an exercise challenge. Presented at National Athletic Trainers' Association Annual Meeting, Las Vegas NV.
9. Montgomery MM, Shultz SJ, Schmitz RJ. (2013). The effect of equalizing task demands according to sex differences in lower extremity lean mass during landing. Presented at Far West Athletic Trainers' Association Annual Meeting, Sacramento CA.
10. Sheldon AM* & Montgomery MM. (2013). Comparisons of performance on a clinical test of reaction time between sport and sex. Presented at Far West Athletic Trainers' Association Annual Meeting, Sacramento CA.
11. Montgomery MM, Schmitz RJ, Shultz SJ (2012). Influence of lean mass on lower extremity biomechanics during a prolonged exercise bout. *Medicine and Science in Sports and Exercise*. 44(5), 635. Presented at American College of Sports Medicine 59th Annual Meeting, San Francisco CA.
12. Shultz SJ, Schmitz RJ, Cone JR, Tritsch AJ, Montgomery MM, Pye ML, Copple TJ, Henson RA (2012). The Effects of Exercise Induced Increases in Knee Joint Laxity on Knee Joint Biomechanics during a 90-minute Intermittent Exercise Protocol. Presented at NFL Physicians Society Annual Meeting, Indianapolis IN.
13. Montgomery MM, Shultz SJ, Schmitz RJ (2011). Relationships between various muscle contraction types and eccentric work during landing. *Journal of Athletic Training*. 46(3), S124. Presented at 2011 National Athletic Trainers' Association Annual Meeting, New Orleans LA.
14. Shultz SJ, Wideman L, Montgomery MM, Beasley KN, Nindl BC (2011). Changes in serum collagen markers and IGF-I and knee joint laxity across the menstrual cycle. Presented at American College of Sports Medicine 58th Annual Meeting, Denver CO.
15. Shultz SJ, Schmitz RJ, Kong Y, Dudley WN, Beynon BD, Nguyen AD, Kim HS, Montgomery MM, Perrin DH (2011). Cyclic variations in knee joint laxity profiles influence landing biomechanics. Presented at 57th Annual Meeting of the Orthopedic Research Society, Long Beach CA.
16. Montgomery MM, Schmitz RJ, Shultz SJ. (2010). Comparisons of sagittal plane knee biomechanics in males and females during a cutting task when relative demands are controlled. *Journal of Athletic Training*. 45(3), S49. Presented at National Athletic Trainers' Association Annual Meeting, Philadelphia.
17. Shultz SJ, Schmitz RJ, Nguyen AD, Levine BJ, Kim HS, Montgomery MM, Shimokochi Y, Beynon BD, Perrin DH. (2010). Absolute baseline and cyclic variations in knee laxity are related to anterior tibial

- translation when transitioning from non-weight bearing to weight bearing. *Journal of Athletic Training*. 45(3), S27. Presented at National Athletic Trainers' Association Annual Meeting, Philadelphia PA.
18. Tritsch AJ, Montgomery MM, Schmitz RJ, Shultz SJ. (2010). Comparisons of energy absorption strategies during a terminal vs. non-terminal landing task. *Journal of Athletic Training*. 45(3), S113. Presented at National Athletic Trainers' Association Annual Meeting, Philadelphia PA.
 19. Wideman L, Montgomery MM, Levine BJ, Shultz SJ. (2010). The accuracy of generalized methods for assigning menstrual cycle phase in young college-aged women. Presented at American College of Sports Medicine 57th Annual Meeting, Baltimore MD.
 20. Montgomery MM & Shultz SJ. (2009). Isometric thigh muscle torque does not change from early follicular to post-ovulatory phases in recreationally-active females. Presented at American College of Sports Medicine 56th Annual Meeting, Seattle WA.
 21. Montgomery MM, West SA, Pond CJ. (2001). The effect of magnetic insoles on vertical jump in male collegiate volleyball players. *Journal of Athletic Training*. 36(2), S44. Presented at National Athletic Trainers' Association Annual Meeting, Anaheim CA.

RESEARCH SUPPORT

- “Diagnostic Ultrasound: A Non-invasive Technology to Assess Knee Joint Health”
 - *Principal Investigator*: D Pamukoff (\$15,000)
 - *Agency*: CSU Program for Education and Research in Biotechnology (CSUPERB)
 - *Aim*: To examine the difference in knee joint cartilage thickness between individuals with ACL injury and matched control participants.
 - *Role*: Co-Investigator; recruitment, data analysis, and preparation of manuscripts and grants.
- “The Effect of Whole Body Vibration on Running Biomechanics in Individuals with Anterior Cruciate Ligament Reconstruction”
 - *Principal Investigator*: D Pamukoff (\$9,932)
 - *Agency*: CSUF Research, Scholarly, and Creative Activity Grant
 - *Aim*: To determine the effect of whole body vibration on strength and running/jumping biomechanics in individuals with ACL reconstruction.
 - *Role*: Co-Investigator; recruitment, data analysis, and preparation of manuscripts and grants.
- “The Influence of Lower Extremity Lean Mass and Strength on Muscle Activation Amplitudes during Landing”
 - *Principal Investigator*: MM Montgomery (25% effort)
 - *Agency*: CSUN Research, Scholarly, and Creative Activity Grant
 - *Aim*: To process and analyze data from an ongoing project (funded 2013-2014) and prepare an abstract for submission during Fall 2014.
- “The Influence of Lower Extremity Lean Mass and Strength on Lower Extremity Muscle Activation Amplitudes during Landing”
 - *Principal Investigator*: MM Montgomery (\$5,000)
 - *Agency*: CSUN Research, Scholarly, and Creative Activity Grant
 - *Aim*: To determine the influence of lean body mass and strength on lower extremity muscle activation amplitudes during a dynamic landing task.
- “The Influence of Lower Extremity Lean Mass and Strength on Muscle Activation Amplitudes during Landing”
 - *Principal Investigator*: MM Montgomery (\$3,000)
 - *Agency*: Far West Athletic Trainers' Association
 - *Aim*: To determine the influence of lean body mass and strength on thigh muscle activation amplitudes during a dynamic landing task.

- “Exercise-Induced Changes in Knee Laxity” May 2010-December 2012
 - *Principal Investigator:* SJ Shultz (\$125,000)
 - *Agency:* NFL Charities
 - *Aim:* To determine the effects of a prolonged intermittent exercise protocol on knee joint laxity and lower extremity neuromechanics.
 - *Role:* Research Assistant participated in designing experimental procedures; responsible for subject recruitment, data collection, management, and processing, and manuscript preparation; funded for graduate tuition/fees waiver and stipend (2010-2011)
- “The Effect of Lean Body Mass on Lower Extremity Energy Absorption Strategies during Landing” July 2010 - June 2011
 - *Principal Investigator:* MM Montgomery (\$2,500)
 - *Agency:* National Athletic Trainers’ Association Research and Education Foundation
 - *Aim:* To determine the influence of lean body mass on lower extremity biomechanics during a dynamic landing task.
- “Sex Hormone Mediated Knee Laxity and Knee Stability” July 2007- May 2011
 - *Principal Investigator:* SJ Shultz (\$1,037,210)
 - *Agency:* NIH- National Institute of Arthritis and Musculoskeletal and Skin Diseases (R01-AR053172)
 - *Aim:* To determine the independent and combined effects of greater absolute and cyclic anterior knee laxity on knee joint neuromechanics during weight bearing.
 - *Role:* Research Assistant; responsible for subject recruitment, data collection, management, and processing, and assisting with manuscript preparation; funded for graduate tuition/fees waiver and stipend (2007-2010)
- “Body Composition and Thigh Muscle Activation” May 2009 - August 2009
 - *Principal Investigator:* MM Montgomery (\$2,000)
 - *Agency:* The Graduate School, University of North Carolina at Greensboro (Susan B. Stout Summer Research Assistantship)
 - *Aim:* To examine the relationship between strength, body composition and muscle activation in males and females.
- “Differences in Anterior Knee Laxity Between Normal Menstruating and Oral Contraceptive Users” May 2008 - August 2008
 - *Principal Investigator:* MM Montgomery (\$2,000)
 - *Agency:* The Graduate School, University of North Carolina at Greensboro (Summer Research Assistantship)
 - *Aim:* To compare cyclic changes in anterior knee laxity between eumenorrheic females and those who use oral contraceptive hormones.

TEACHING EXPERIENCE

California State University, Fullerton, Department of Kinesiology

- KNES 367: “Clinical Proficiency in Athletic Training I” (Fall 2016)
- KNES 373: “Clinical Diagnosis of the Lower Extremity and Lumbar Spine” (Spring 2016, Fall 2015-16)
- KNES 368: “Clinical Proficiency in Athletic Training II” (Spring 2016)
- KNES 365: “Pathologies in Sports and Exercise” (Spring 2016)
- KNES 375: “Management of Sports and Exercise Emergencies (Spring 2016)
- KNES 469: “Clinical Proficiency in Athletic Training V” (Fall 2015)

California State University, Northridge, Department of Kinesiology

- KIN 331: “Introduction to Athletic Training Clinical Experience” (Summer 2014-15)
- KIN 332: “Evidence Based Practice in Athletic Training” (Summer 2015)
- KIN 333: “Injury Prevention Clinical Reasoning” (Fall 2011-2014)
- KIN 341: “Prevention and Evaluation Clinical Experience” (Fall 2011-2014)

- KIN 337: “Prevention and Care of Athletic Injuries” (Summer 2012-14, Spring 2013-15, Fall 2012-14)
- KIN 415: “Medical Aspects of Sports and Related Injuries” (Summer 2012-14)
- KIN 334: “Evaluation and Rehabilitation Clinical Reasoning” (Spring 2012-15)
- KIN 342: “Rehabilitation and Evaluation Clinical Experience” (Spring 2012-15)

University of North Carolina at Greensboro, Department of Kinesiology

- KIN 376: Biomechanics of Sport and Physical Activity (Co-taught; Spring 2010)
- KIN 638: Therapeutic Modalities (Co-taught; Fall 2010)
- KIN 721: General Medical Conditions (Co-taught; Fall 2009)

University of the Pacific, Department of Sport Sciences

- SPTS 143: “Care and Prevention of Athletic Injuries” (Fall 2006)
- SPTS 145: “Therapeutic Modalities” (Fall 2006)
- SPTS 163: “Therapeutic Exercise” (Spring 2007)
- SPTS 89, 189: Practicum courses for 1st-4th semester clinical ATEP students (Fall 2006-Spring 2007)

SERVICE

University

- myCSUNtablet Initiative Faculty liaison (2014-2015)
 - recipient of 2015 President Jolene Koester Team Award
- CSUN New Faculty Orientation tech tutor (2014-15)
- CSUN Upper Division Writing Proficiency Exam reader (2013-15)

College

- CSUF CHHD Curriculum Committee member (2015-present)
- CSUN HHD Curriculum Committee member (2014- 2015, 2012-2013)
- CSUN HHD Commencement Committee member (2014, 2012)

Department

- CSUF KNES Assessment Committee member (August 2015-present)
- CSUF KIN Curriculum Committee chair (August 2014- present, December 2012-August 2013)
- CSUN Biomechanics tenure track faculty search committee chair (Sept. 2014-15)
- CSUN Biomechanics/Strength & Conditioning tenure track faculty search committee (Sept. 2013-March 2014)
- CSUN Motor Behavior tenure track faculty search committee (Sept. 2012-March 2013)
- CSUN KIN Commencement and Awards Committee chair (2014, 2012)
- CSUN KIN Commencement and Awards Committee member (2012-15)
- CSUN KIN Curriculum Committee member (2011-15)
- CSUN Athletic Training Club advisor (2011-15)
- CSUN KIN Graduate Committee (2011-15)

Community

- College of the Canyons Sports Medicine Grant Advisory Committee (2011-2015)

Professional

- NATA Professional Development Committee- District 8 representative (November 2015-)
- NATA Annual Meeting and Clinical Symposia Feature Presentation and Free Communications moderator (2013-)
- Far West Athletic Trainers’ Association Research and Grants Committee member (2014-)
- Ad hoc Grant Reviewer, NATA Research and Education Foundation (2013-)

- Invited Manuscript Reviewer
 - *International Journal of Athletic Training and Therapy* (2016-)
 - *Research Quarterly for Exercise and Sport* (2015-)
 - *Clinical Biomechanics* (2015-)
 - *Journal of Biomechanics* (2014-)
 - *Women in Sports and Physical Activity Journal* (2013-)
 - *Journal of Strength and Conditioning Research* (2013-)
 - *Journal of Applied Biomechanics* (2013-)
 - *Clinical Journal of Sports Medicine* (2011-)
 - *Journal of Athletic Training* (2010-)
- Registration Chair (2008, 2010), ACL Research Retreat IV and V, Greensboro, NC
- Abstract Review Committee (2010), Human Movement Science Research Conference, Chapel Hill, NC
- Examiner, Board of Certification, Inc. (2003-2007)

PROFESSIONAL AFFILIATIONS AND CERTIFICATIONS

- Board of Certification, Inc.
 - Certified Athletic Trainer (#110102254): November 2001-present
 - National Provider Identifier: 1962827188
- National Athletic Trainers' Association
 - Member (#981092): 1999-present
 - District VIII (FWATA) Member: 2011-present, 1999-2002, 2003-2007
 - District III (MAATA) Member: 2007-2011
 - District VIII (SEATA) Member: 2002-2003
- California Department of Health Radiologic Health Branch
 - X-Ray Technician Bone Densitometry Permit (#RHP00095592): 2012-present
- American College of Sports Medicine
 - Member (#653557): 2008-present
- North Carolina Board of Athletic Trainer Examiners
 - Licensed Athletic Trainer (#1418): October 2007-2011
- State of Tennessee Board of Medical Examiners
 - Licensed Athletic Trainer (#658): May 2002-2003

Erica Muñoz
2182 Foothill Dr.
Vista, Ca 92084

(760)828-2429

emunoz@fullerton.edu

Education

California State University, Fullerton
Masters of Science, Kinesiology 2012
Project: Fitness Assessment Feedback Program

Bachelor of Science, Kinesiology 2011

Teaching Experience

California State University Fullerton, CA

Part-time Lecturer 8/2012-present
Kinesiology Department – 210-Human Anatomy and Physiology Lecture, 3 units
Kinesiology Department – 191A-Integrated Anatomy and Physiology Lab, 1 unit
Kinesiology Department – 100-Physical Conditioning, 1 unit
Kinesiology Department – 495- Internship, 3 units
Health Science Department – 350-Nutrition (online & in-class lecture), 3 units

Teaching Associate 8/2011-5/2012
Kinesiology Department – 210- Human Anatomy and Physiology Lecture, 3 units
Kinesiology Department – 191A-Integrated Anatomy and Physiology Lab, 1 unit
Kinesiology Department – 100-Physical Conditioning, 1 unit
Kinesiology/Health Science Department – 350-Nutrition, 3 units

Related Work Experience

Employee Wellness Program at California State University Fullerton 1/2011-05/2013
Class Leader

Student Recreation Center at California State University Fullerton 1/2009-5/2013
Group Fitness Instructor/Swim Instructor

Center of Successful Aging at California State University Fullerton 1/2010-12/2010
Student Intern

Conferences

Summer 2015 IDEA FITNESS CONFERENCE

Los Angeles, CA

Summer 2014 IDEA FITNESS CONFERENCE

Anahiem, CA

Community and Professional Service

Summer 2015 Joe and Mary Mottino YMCA

Oceanside, CA

Awards and Recognition

2013 – 2014 Outstanding Teaching Award at CSUF Irvine campus

Further Education and Training

**Fall 2015 “Looking at Ph Balance within Cardiovascular and Respiratory Systems”
and “Fat Metabolism”**

Kinesiology Department: Fullerton CA

Fall 2015 “Blood Borne Pathogen Training”

Risk Management and Environmental Health Safety Department: CSUF

Fall 2015 “How to use an Espon SmartPen?”

**Summer 2015 “Anatomy of the Shoulder Jt./Girdle” and “Nutrition and Performance for
an Endurance Athlete”**

IDEA Fitness Conference: Los Angeles, CA

IT Department: CSUF Irvine

Fall 2012 “Degenerative Joint Disease”

Kinesiology Department: CSUF

Fall 2012 “Basic Nutrition: What should I be eating?”

College Park: CSUF

Spring 2012 Defense on project “Fitness Assessment Feedback Program”

Kinesiology: CSUF

CURRICULUM VITAE

Guillermo Joaquin Noffal, Ph.D., C.S.C.S.

Professor

Department of Kinesiology
California State University, Fullerton

EDUCATION

Doctor of Philosophy	The University of Western Australia Perth, Australia Specialization - <i>Biomechanics</i>	1998
Master of Arts	Physical Education San Diego State University Specialization – <i>Exercise Science</i>	1992
Bachelor of Arts	Physical Education San Diego State University	1988
Minor:	<i>Computer Science</i>	

EMPLOYMENT

California State University, Fullerton	Assistant, Associate, Professor(1996- Present)	
University of Western Australia	Graduate Teaching Assistant	(1992-1995)
Edith Cowan University	Lecturer	(1994-1995)
Argyle Diamonds	Ergonomics Consultant	(1994)
Curtin University of Technology	Lecturer	(1994)
Lifesport	Anatomy Course Instructor	(1993)
Naval Health Research Center	Research Assistant	(1990-1992)

SCHOLARLY ACTIVITY**Journal Publications:**

1. Mendrin N, Lynn SK, Griffith-Merritt HK, **Noffal GJ** (2016) Progressions of isometric core training. Strength and Conditioning Journal, 38(4):50-65.
2. Valenzuela KA, Lynn, SK, **Noffal GJ**, Brown LE (2016) Acute effects of foot rotation in healthy adults during running on knee moments and lateral-medial shear force. Journal of Sports Science and Medicine, 15: 50-56.
3. Valenzuela KA, Lynn, SK, Mikelson LR, **Noffal GJ**, Judelson DA (2015) Effect of acute alterations in foot strike patterns during running on sagittal plane lower limb kinematics and kinetics. Journal of Sports Science and Medicine, 14: 225-232.
4. Jones A, Brown LE, Coburn JW, **Noffal GJ** (2015) Effects of foam rolling on vertical jump performance. International Journal of Kinesiology & Sports Science, 3(3) 38.
5. Harris KB, Brown LE, **Noffal GJ**, Statler TA, Bartolini JA.(2014) Effect of one vs. two stair climb training on sprint power. Journal of Strength and Conditioning Research, 28(11): 3100-3104
6. **Noffal GJ**, Lynn SK (2012) Biomechanics of Power in Sport. Strength and Conditioning Journal, 36(6): 20-24.
7. Lynn SK, **Noffal GJ**, Wu WF, Vandervoort AA (2012). Using principal components analysis to determine differences in 3D loading patterns between beginner and collegiate level golfers. International Journal of Golf Science. 1, 25-41.
8. Vandervoort AA, Lindsay DM, Lynn SK, **Noffal GJ**. (2012) Golf is a physical activity for a lifetime. International Journal of Golf Science. 1, 54-69.
9. Lynn SK, **Noffal GJ**. (2012) Lower extremity biomechanics during a regular and counter-balance squat. Journal of Strength and Conditioning Research. 26(9):2417-2425.
10. Tran TT, Brown LE, Coburn JW, Lynn SK, Dabbs NC, Schick MG, Schick EE, Khamoui AV, Uribe BP, **Noffal, GJ** (2011). Effects of different elastic cord assistance levels on vertical jump. Journal of Strength and Conditioning Research. 25(12):3472-3478.
11. Khamoui AV, Brown LE, Nguyen D, Uribe BP, Coburn JW, **Noffal GJ**, and Tran T. (2011). Relationship between force-time and velocity-time characteristics of dynamic and isometric muscle actions. Journal of Strength and Conditioning Research. 25(1):198-204.

12. Lynn SK, **Noffal GJ**. (2010) Frontal Plane Knee Moments during the Golf Swing: Effect of Target Side Foot Position at Address. Journal of Sports Science and Medicine. 9: 275-281, June 2010.
13. Eurich AD, Brown LE, Coburn JW, **Noffal GJ**, Nguyen D, Khamoui AV, Uribe BP (2010). Performance differences between sexes in the pop-up phase of surfing. Journal of Strength and Conditioning Research. 24(10):2821-2825.
14. Cherry EA, Brown LE, Coburn JW, **Noffal, GJ**. (2010) Effect of remote voluntary contractions on knee extensor torque and rate of velocity development. Journal of Strength and Conditioning Research. 24(9):2564-2569, 2010.
15. Chattong C, Brown LE, Coburn JW, **Noffal, GJ**. (2010) Effect of a dynamic loaded warm-up on vertical jump performance. Journal of Strength and Conditioning Research. 24(7):1751-1754.
16. Khamoui AV, Brown LE, Coburn JW, Judelson DA, Uribe BP, Nguyen D, Tran T, Eurich AD, **Noffal GJ**. (2009). Effect of potentiating exercise volume on vertical jump parameters in recreationally trained men. Journal of Strength and Conditioning Research. 23(5):1465-1469.
17. Bera, S., Brown, L., Zinder, S., **Noffal, G.**, Murray, D., Garrett, N. (2007) The effects velocity-spectrum training on the ability to rapidly step, Journal of Strength and Conditioning Research, 21 (4) 1101-1107.
18. Murray, D., Brown, L., Zinder, S., **Noffal, G.**, Bera, S., Garrett, N. (2007) Effects of velocity-specific training on rate of velocity development, peak torque and performance Journal of Strength and Conditioning Research, 21 (3) 870-874.
19. Knudson, D., **Noffal, G.** (2005) Time course of stretch-induced isometric strength deficits, European Journal of Applied Physiology, 94 (3) 348-351.
20. Knudson, D., **Noffal, G.**, Bahamonde, R., Bauer, J., Blackwell, J. (2004) Stretching Has No Effect on Tennis Serve Performance, Journal of Strength and Conditioning Research, 18(3) 654-656.
21. Knudson, D., **Noffal, G.**, Bauer, J., McGinnis, P., Bird, M., Chow, J., Bahamonde, R., Blackwell, J., Strohmeyer, S., Abendroth-Smith, J. (2003) Development and Evaluation of a Biomechanics Concept Inventory, Sports Biomechanics, 2(2) 265-275.
22. **Noffal, G.** (2003) Isokinetic Eccentric to Concentric Strength Ratios of the Shoulder Rotators in Throwers and Non-throwers, The American Journal of Sports Medicine, 31(4), 537-541.

-
23. Elliott, B., **Noffal, G.**, and Takahashi, K. (1998). Rotation the key to an effective forehand. Australian Tennis Magazine, January, 44-45.
 24. **Noffal, G.**, Elliott, B., and Takahashi, K. (1998). The forehand - Built on Body Rotation. USTA Sport Science for Tennis, Winter Issue, 1, 4-5.
 25. Jones, C.J., Rikli, R., Max, J., and **Noffal, G.** (1998). A chair sit-and-reach test as a measure of hamstring flexibility in older adults. Research Quarterly for Exercise and Sport, 69(4), 338-343.
 26. Elliott, B., Takahashi, K., and **Noffal, G.** (1997). The influence of method of holding the racket on the calculation of upper limb segment rotations in tennis forehand groundstrokes. Journal of Applied Biomechanics, 13 (2), 182-196.
 27. Takahashi, K., Elliott, B., and **Noffal, G.** (1996). The role of upper limb segment rotations in the development of spin in the tennis forehand, Australian Journal of Science and Medicine in Sport, 28 (4), 106-113.
 28. Elliott, B.C., Marshall, R.N. and **Noffal, G.J.** (1996). The role of upper limb segment rotations in the development of racket-head speed in the squash forehand, Journal of Sports Sciences, 14, 157-165.
 29. Elliott, B.C., Marshall, R.N. and **Noffal, G.J.** (1995). Contributions of upper limb segment rotations and the power serve in tennis. Journal of Applied Biomechanics, 11 (4), 433-442.
 30. Carlson, B.R., Carter, J.E.L., Patterson, P., Petti, K., Orfanos, S.M. and **Noffal, G.J.** (1994) Physique and motor performance characteristics of USA national rugby players, Journal of Sports Sciences, 12, 403-412.

Peer Reviewed Book Chapters

Lynn SK, **Noffal GJ**, Lindsay DM, Vandervoort AA (2012). Aging, Motor Performance. In *Encyclopedia of Exercise Medicine in Health and Disease*. Mooren FC (Editor). Springer-Verlag Berlin Heidelberg.

Lynn SK, **Noffal GJ**. Chapter 5 – Biomechanics of Human Movement (2012). In *Conditioning for Strength and Human Performance*. Chandler TJ, Brown LE. Lippincott Williams & Wilkins.

Published Conference Abstracts

1. Valenzuela KA, Dudley RI, Charles JM, Ward CE, **Noffal GJ**, Lynn SK. Differences in lower limb kinematics in relationship to changing running velocity. ACSM Annual Meeting, Boston, MA, June 2016.
2. Valenzuela KA, Dudley RI, Charles JM, Ward CE, **Noffal GJ**, Lynn SK. Foot-strike patterns of runners during a 100-mile ultramarathon. ACSM Annual Meeting, San Diego, CA, June 2015.
3. Spencer JA, April SM, Dudley RI, Lynn SK, **Noffal GJ**. The use of resistance bands and a verbal cue on frontal plane knee kinematics and kinetics during a drop vertical jump task. ACSM Annual Meeting, San Diego, CA, June 2015.
4. Ward CE, Lynn SK, Charles JM, Frazier BS, New KN, **Noffal GJ**. The pelvic powerhouse? Sagittal plane kinematics of the pelvis during the golf swing. ACSM Annual Meeting, San Diego, CA, June 2015.
5. Valenzuela K, Lynn SK, **Noffal GJ**. Effect of foot rotation during running on ankle kinematics and kinetics. NSCA Annual Meeting, Las Vegas, NV, July, 2014.
6. **Noffal GJ**, Lynn SK, Bradburn, H, New K, Frazier BS. Differences in frontal plane knee moments between elite and recreational golfers. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014.
7. Lynn SK, Padilla, RA, Tsang KW, **Noffal GJ**. Prospective injury prediction using the functional movement screen in Division I runners. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014.
8. Charles JM, Lynn SK, **Noffal GJ**, Bradburn H, Dudley R, Frazier BS, New K. Differences in center of pressure shifts and ball contact characteristics between recreational and elite golfers. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014.
9. Valenzuela K, Lynn SK, **Noffal GJ**, Brown LE, Dudley R. Effect of foot rotation during running on knee moments and lateral-medial shear force. ACSM Annual Meeting, Orlando, FL, May 27-31, 2014.
10. April SA, Lynn SK, Pittman MB, Hamedani BY, **Noffal GJ**, Tsang KKW. The effects of reactive neuromuscular training versus traditional hip abductor exercise on knee kinetics in women during a drop jump landing. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
11. Charles JM, **Noffal GJ**, Lynn SK. Differences in center of pressure shifts between beginner and collegiate golfers. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
12. Bradburn HR, Azidin RFR, Ruiz RC, Robinson M, Vanrenterghem J, **Noffal GJ**. Effect of simulated match-play on dynamic stability when executing side-cut maneuvers: Comparison of healthy and ACL deficient females. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
13. Dudley RI, **Noffal GJ**, Frazier B, Lynn SK. A comparison of two generations of Doppler radar golf ball tracking devices. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.

-
14. English G, Brown LE, Coburn JW, **Noffal GJ**. Comparison of hip flexion strength, velocity and sprint speed in collegiate track and field middle distance and long distance runners. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
 15. Frazier BS, Lynn SK, New K, Dudley R, Cheetham PJ, **Noffal GJ**. Angular kinematics of the pelvis during the golf swing: Skill level differences and relationships to impact conditions. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
 16. Gougeon MS, Johnson AK, Lynn SK, **Noffal GJ**, Kersey RD. Effects of unilateral knee bracing on kinematics and kinetics of lower extremities during drop landing. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
 17. Schutts K, Wu W, **Noffal G**, Ho R. Effect of increasing external attentional focus distance on drop jump performance. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
 18. Valenzuela KA, Lynn SK, Mikelson LR, **Noffal GJ**, Judelson DA. Hip and knee kinematics and kinetics during running in natural and converted foot strike patterns. SWACSM Annual Meeting, Newport Beach, CA, October 18-19, 2013.
 19. Lynn SK, Pittman MB, Hamedani BY, **Noffal GJ**, Tsang KKW. The effects of reactive neuromuscular training versus traditional hip abductor exercise on knee kinetics in women during a drop jump landing. National Strength and Conditioning Association (NSCA) Annual Meeting. Las Vegas, NV. July, 2013.
 20. **Noffal GJ**, Capilouto AP, Frazier BS, Lynn SK. Electromyographic (EMG) analysis of the hip musculature during variations of the glute bridge exercise. ACSM Annual Meeting, Indianapolis, IN, May 28-June 1, 2013
 21. Hamedani, BY, **Noffal, GJ**, Lynn, SK, Pittman, MB, Buechler, KL. Kinetic knee differences during a drop vertical jump onto difference surfaces. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
 22. Buechler, KL, **Noffal, GJ**, Hamedani, BY, Harris, KB, Thurston, TS. A biomechanical comparison of cycling sprint positions and its effect on lower body kinematics. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
 23. Pittman, MB, Hamedani, BY, **Noffal, GJ**, Lynn, SK. The reliability of knee valgus moments during a drop vertical jump. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
 24. Capilouto, AP, Frazier, BS, **Noffal, GJ**, Lynn, SK, Barker, L. Electromyographic ratio analysis of the gluteus maximus, biceps femoris and rectus femoris during variations of the glute bridge exercise. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
 25. Frazier, BS, Carver, SW, Lynn, SK, **Noffal, GJ**, Brown, LE. Lumbar and thoracic spine kinematics in low handicap golfers with and without low back pain. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.

-
26. Wilson LR, Lynn SK, **Noffal GJ**, Judelson DA. Effect of preferred and non-preferred foot strike patterns on ankle biomechanics during shod running. SWACSM Annual Meeting, Newport Beach, CA, October 19-20, 2012.
 27. DuBois AB, Moyen NE, Pittman MB, Hamedani B, **Noffal GJ**, Lynn SK, Coburn JW, Brown LE. Preliminary field equation to estimate power from the standing long jump. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. *Journal of Strength and Conditioning Research*, 27(1S):, 2013.
 28. Moyen NE, DuBois AB, Pittman MB, Hamedani B, **Noffal GJ**, Lynn SK, Coburn JW, Brown LE. Correlations between variables in the standing long jump. NSCA Annual Meeting, Providence, RI, July 11-14, 2012. *Journal of Strength and Conditioning Research*, 27(1S):, 2013.
 29. Lynn SK, **Noffal GJ**, Vandervoort AA. Using Principal Components Analysis to Determine Differences in 3D Loading Patterns Between Beginner and Collegiate Level Golfers. World Scientific Congress of Golf VI. Phoenix, AZ. March, 2012.
 30. **Noffal GJ**, Lynn SK, Vandervoort AA. How accurate are Doppler radar ball trackers at measuring ball distance? World Scientific Congress of Golf VI. Phoenix, AZ. March, 2012.
 31. Aguirre NW, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S276, 2011.
 32. Cazas VL, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Tran TT, Nguyen D, Biagini MS, Bera SG, Bottaro M. Effect of elastic assistance vs. bodyweight training on vertical jump. ACSM Annual Meeting, Denver, CO, May 31-June 4, 2011. *Medicine and Science in Sports and Exercise* 43(5S):S582, 2011.
 33. Munoz CX, Tran TT, Brown LE, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, **Noffal GJ**. Effects of assisted jumping on relative impact force and descent velocity. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. *Journal of Strength and Conditioning Research* 25(3S):S70, 2011.
 34. Tran TT, Brown LE, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, **Noffal GJ**. Effects of different levels of assisted jumping on peak velocity, takeoff velocity and relative rate of force development. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. *Journal of Strength and Conditioning Research* 25(3S):S48, 2011.
 35. Lynn SK, **Noffal GJ**, Pittman MB. Hip and knee moments during regular and counter-balance squats. NSCA National Conference & Exhibition. Orlando, FL, USA. July 14-17, 2010.

-
36. Cherry EA, Brown LE, Coburn JW, **Noffal GJ**. Effect of remote voluntary contractions on knee extensor torque and RVD. NSCA Annual Meeting, Orlando, FL, July 14-17, 2010. *Journal of Strength and Conditioning Research* 25(3S):S46, 2011.
 37. Lynn SK, **Noffal GJ**. Hip and knee moment differences between high and low rated functional movement screen (FMS) squats. 57th Annual Meeting of the American College of Sports Medicine. Baltimore, Maryland, USA. June, 2010.
 38. Tran TT, Brown LE, Coburn JW, Lynn SK, Dabbs NC, Gochioco MK, Schick EE, Khamoui AV, Uribe BP, **Noffal GJ**. Effects of different levels of assisted jumping on vertical jump height and relative ground reaction force. ACSM Annual Meeting, Baltimore, MD, June 2-5, 2010. *Medicine and Science in Sports and Exercise* 42(5S):S370, 2010.
 39. Tran TT, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump relative peak power. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 40. Cazas VL, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Tran TT, Nguyen D, Biagini MS, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic assistance on vertical jump deceleration between men and women. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 41. Biagini MS, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Tran TT, Nguyen D, Cazas VL, Aguirre NW, Cochrane KC, Bottaro M. Effect of elastic cord assistance on vertical jump interpeak time between ground reaction force, power and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 42. Aguirre NW, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Nguyen D, Cochrane KC, Tran TT, Cazas VL, Biagini MS, Bottaro M. Effect of different levels of assisted jumping on countermovement unloading force and velocity. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 43. Cochrane KC, Brown LE, Coburn JW, Lynn SK, **Noffal GJ**, Tran TT, Nguyen D, Cazas VL, Biagini MS, Aguirre NW, Bottaro M. Reliability of performance measures of an assisted and unassisted jump. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 44. Harris KB, Brown LE, Statler TA, **Noffal GJ**, Bartolini JA. Effect of one vs two stair climb training on sprint speed and acceleration. SWACSM Annual Meeting, San Diego, CA, October 22-23, 2010.
 45. Khamoui AV, Brown LE, Tran TT, Uribe BP, Nguyen D, Gochioco MK, Schick EE, Jo E, Coburn JW, **Noffal GJ**. Comparison of methods to calculate vertical jump displacement. Annual Meeting, SEACSM, Greenville, SC, February 11-13, 2010.

-
46. Dreyer S, **Noffal GJ**, Brown LE, Kersey RD, Lynn SK. The relationship between ball velocity and pelvic, upper torso, and lower extremity kinematics in baseball catchers. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
 47. Lynn SK, **Noffal GJ**. ACL Stress in the Golf Swing: Frontal Plane Knee Moments on the Target Side Limb. Podium presentation at 56th Annual Meeting of the American College of Sports Medicine. Seattle, Washington, USA. May, 2009. *Medicine and Science in Sports & Exercise*. 41(5): S18.
 48. Tran TT, Khamoui AV, Uribe BP, Nguyen D, Brown LE, Coburn JW, Judelson DA, **Noffal GJ**. Influence of training status and potentiating exercise volume on vertical jump rate of force and velocity development. SWACSM Annual Meeting, San Diego, CA, October 23-24, 2009.
 49. Dabbs NC, Khamoui AV, Nguyen D, Uribe BP, Tran T, Jo E, Brown LE, Coburn JW, Judelson DA, **Noffal GJ**. (2009). Difference in vertical jump performance by force production. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 23(6).
 50. Khamoui AV, Nguyen D, Uribe BP, Tran T, Jo E, Dabbs NC, Brown LE, Coburn JW, Judelson DA, **Noffal GJ**. (2009). Relationship between dynamic kinematics and isometric force-time characteristics. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 23(6).
 51. Chattong C, Brown LE, Coburn JW, **Noffal GJ**. (2009). Effect of a dynamic loaded warm-up on vertical jump performance. NSCA Annual Meeting, Las Vegas, NV, July 9-11, 2009. *Journal of Strength and Conditioning Research* 23(6).
 52. Uribe BP, Khamoui AV, Nguyen D, Tran T, Brown LE, Coburn JW, Judelson DA, **Noffal GJ**. (2008). Influence of training status and varied back squat volume on vertical jump impulse. SWACSM Annual Meeting, San Diego, CA, November 14-15.
 53. Khamoui AV, Uribe BP, Nguyen D, Tran T, Brown LE, Coburn JW, Judelson DA, **Noffal GJ**. Effect of potentiating exercise volume on vertical jump height and velocity. SWACSM Annual Meeting, San Diego, CA, November 14-15, 2008.
 54. Eurich AD, Brown LE, Coburn JW, **Noffal GJ**. (2008). Performance differences between sexes in the surfing pop-up. NSCA Annual Meeting, Las Vegas, NV, July 10-12, 2008. *Journal of Strength and Conditioning Research* 22(6):e36.
 55. **Noffal GJ**. (2007). Strength adaptations to the female athlete's shoulder. *Medicine and Science in Sports and Exercise* 39(5) S300.

56. **Noffal GJ**, Iveland SI, Koob R, Brown LE, Zinder S. (2006). Immediate effects of eccentric exercise on concentric shoulder power. Medicine and Science in Sports and Exercise 38(5) S291-292.
57. Koob R, **Noffal GJ**, Iveland SI, Brown LE, Zinder S. (2006). Shoulder soreness and power recovery after an eccentric bout. Medicine and Science in Sports and Exercise 38(5) S292.
58. Knudson, D., & **Noffal, G.** (2005). Time course of stretch-induced isometric strength deficits. Research Quarterly for Exercise and Sport, 76, A24.
59. Murray DP, Brown LE, Zinder SM, **Noffal G**, Bera S, Garrett N, Weir JP. (2005). The effects of training velocity on rate of velocity development, peak torque and human performance. Journal of Strength and Conditioning Research 19(4):e5.
60. Bera SG, Brown LE, Zinder SM, **Noffal GJ**, Murray DP, Garrett NM. (2005). Influence of short-term isokinetic training on rapid step performance. SWACSM Annual Meeting, Las Vegas, NV, November 11-12.
61. Malyszek, K, **Noffal GJ**, Hennebelle, A. (2005). A kinematic comparison of hind limb techniques on forelimb flexion on mounted equine show jumpers. SWACSM Annual Meeting, Las Vegas, NV, November 11-12.
62. Murray DP, Brown LE, Zinder SM, **Noffal GJ**, Bera SG, Garrett NM, Weir JP. The effects of training velocity on rate of velocity development, peak torque and human performance. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. Clinical Kinesiology 59(1):14, 2005.
63. Bera SG, Brown LE, Zinder SM, **Noffal GJ**, Murray DP, Garrett NM. Effects of velocity-spectrum training on the ability to rapidly step. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. Clinical Kinesiology 59(1):4, 2005.
64. Iveland SI, **Noffal GJ**, Brown LE, Zinder SM, Koob R. Effect of an eccentric exercise bout on concentric power of the shoulder. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. Clinical Kinesiology 59(1):12, 2005.
65. Koob R, **Noffal GJ**, Zinder SM, Brown LE, Iveland SI. Power recovery of the shoulder after an eccentric bout. Southern California Conference on Biomechanics, Fullerton, CA, April 22-23, 2005. Clinical Kinesiology 59(1):13, 2005.
66. **Noffal GJ**, Knudson D, Brown LE. Effects of stretching the upper limb on throwing speed and isokinetic shoulder torques. ACSM Annual Meeting, Indianapolis, IN, June 2-5, 2004. Medicine and Science in Sports and Exercise 36(5S):S136, 2004.

67. **Noffal, G.J.**, Knudson, D., Brown, L.E. (2004). Effects of Stretching the Upper Limb on Throwing speed and Isokinetic Shoulder Torques. Medicine and Science in Sports and Exercise, 36 (5), S136-137.
68. Brown, L.E., Whitehurst, M., Findley, B., Comeau, M., **Noffal, G.** (2004). Power Regression Formula to Predict Vertical Jump in Div. I Female Volleyball Players. Medicine and Science in Sports and Exercise, 36 (5S), S206.
69. Brown, L.E., Whitehurst, M., Findley, B.W., Comeau, M.J., **Noffal, G.J.** (2003). Maximum knee torque and acceleration completely discriminate gender at high speeds. Medicine and Science in Sports and Exercise, 35 (5), S273.
70. **Noffal, G.J.**, Zahorski, M., Brown, L.E. (2003). Reliability of a functional fatigue protocol of the shoulder internal and external rotators. Medicine and Science in Sports and Exercise, 35 (5), S370.
71. **Noffal, G.J.**, Kersey, R. and Zahorski, M. (2002) A comparison between passive and reactive eccentric peak torques, 487, Proceedings of the XXVth National Strength and Conditioning Association Conference, Las Vegas, Nevada.
72. **Noffal, G.** (2002). Conceptos Biomecánicos del Lanzamiento y Ramificaciones de la Lesión del Hombro, p. 32, Proceedings of the IX Simposio Internacional en Ciencias del Deporte, el Ejercicio y la Salud, San José, Costa Rica
73. **Noffal, G.J.** (2001). Concentric/eccentric ratios of shoulder internal/external rotation muscles. Medicine and Science in Sports and Exercise, 33 (5), S239.
74. Burgess, R. and **Noffal, G.J.** (2001). Kinematic analysis of the back salto take-off in a tumbling series: Advanced vs. beginner techniques, 8-11, Proceedings of the XIXth International Symposium of Sports Biomechanics, San Francisco, California.
75. **Noffal, G.J.** (2001). Reliability of an eccentric isokinetic protocol investigating the shoulder internal and external rotators at high velocities, 227-230, Proceedings of the XIXth International Symposium of Sports Biomechanics, San Francisco, California.
76. Smedley, B., **Noffal, G.**, Kersey, R. and Max, J. (2001). Concentric shoulder external to internal strength ratios for collegiate athletes and non-athletes, Journal of Athletic Training, 36 (2), S-52.
77. **Noffal, G.J.**, Elzarka, S., Adams, G. (2000). An electromyographic study of the trapezius muscle during the seated row exercise. Medicine and Science in Sports and Exercise, 32 (5), S54.

-
78. **Noffal, G.** (1999). Where do high speed tennis serves come from?, 27-33, Proceedings of the Applied session of the XVIIth International Symposium of Sports Biomechanics, Perth, Australia
 79. **Noffal, G.** (1999). Anthropometric upper-limb characteristics of the high performance tennis player. Proceedings of the National conference of the Society of Sports Medicine and Science in Tennis, Indian Wells, California.
 80. **Noffal, G.** and Elliott, B. (1998). Three-dimensional kinetics of the shoulder and elbow joints in the high performance tennis serve: Implications for injury. Proceedings of the 4th International Conference of Sports Medicine and Science in Tennis, Coral Gables, Florida.
 81. Legnani, G., Zappa, B., Adamini, R., and **Noffal, G. J.** (1997). A computer simulation of the tennis serve: The impact and the pre-impact phase. : Proceedings of the XVIth International Congress of Biomechanics, Tokyo, Japan.
 82. **Noffal, G. J.** (1997). Guidelines and suggestions for building a Biomechanics laboratory. In: Wilkerson, J (Ed), Proceedings of the IVth National Symposium on Teaching Biomechanics, Denton, Texas.
 83. Jones, C.J., Rikli, R., and **Noffal, G.** (1997). The reliability and validity of a chair sit-and-reach test to measure hamstring flexibility in older adults. Proceedings of the 1997 International Conference on Aging and Physical Activity, Austin, Texas.
 84. **Noffal, G.J.** (1996). Effects of an elbow brace on the three-dimensional kinematics of the tennis serve. In: P. Brukner (Ed), Proceedings of the 3rd International Conference of Sports Medicine and Science in Tennis, Melbourne-Australia, 44-45.
 85. Elliott, B., **Noffal, G.J.**, and Takahashi, K. (1996). Biomechanical studies of tennis strokes. In: P. Brukner (Ed), Proceedings of the 3rd International Conference of Sports Medicine and Science in Tennis, Melbourne-Australia, 9-10.
 86. Ackland, T. A., **Noffal, G. J.**, (1996). Redesigning work stations for diamond polishers. In L. Freund & A. Moallem (Eds), Proceedings of the Silicon Valley Ergonomics Conference & Exposition, Palo Alto, 118-120.
 87. Legnani, G., Bernardi, N., **Noffal, G.**, and Perini, R. (1996). A methodology for the analysis of the tennis serve. Proceedings of the 1st International Symposium on Tennis Biomechanics, Politecnico Milano, Italy.
 88. Legnani, G., Marshall, R., and **Noffal, G.** (1995). Analysis of filmed movements: Methodologies to improve the final precision. In: Proceedings of the XVth International Congress of Biomechanics, Edited by K. Hakkinen, K.L. Keshinen, P.V. Komi, A. Meros, Jyvaskyla, 542-543.

89. **Noffal, G.J.**, Elliott, B.C., and Marshall, R.N. (1995). Kinematic and kinetic analysis of the flat tennis serve. In: K. Williams (Ed), Proceedings of the American Society of Biomechanics, Palo Alto, 209-210.
90. Marshall, R.N., **Noffal, G.J.** and Legnani, G. (1993). Simulation of the tennis serve: factors affecting elbow torques related to medial epicondylitis. In: Landjerit, B. et al. (Eds), Proceedings of the Vth International Symposium on Computer Simulation in Biomechanics, Paris, BMS3: 8-11.
91. Heaney, J.H., Wilmore, K.M., Buono, M.J., Hurst, M.D., **Noffal, G.J.**, Sopchick, T.L., and Pimental, N.A. (1992). The effects of exercise, heat and microclimate cooling on cardiovascular drift. Medicine and Science in Sports and Exercise, 24 (5), S157.
92. Heaney, J.H., Wilmore, K.M., Buono, M.J., **Noffal, G.J.**, Hurst, M.D., Pimental, N.A. and Banta, G.R. (1992). Acclimation and microclimate cooling conserve plasma volume during exercise in the heat. Aviation Space and Environmental Medicine, 63 (5), 396.
93. Buono, M.J., Wilmore, K.M., Heaney, J.H., **Noffal, G.J.**, Hurst, M.D., Sopchick, T.L., and Banta, G.R. (1992). Physiological end-points during exercise in the heat. Medicine and Science in Sports and Exercise, 24 (5), S158.

PROFESSIONAL PRESENTATIONS

1. Lynn, SK, **Noffal, GJ**, Where is the science behind movement efficiency and its effect on performance enhancement and injury prevention. Presentation at the 32nd Annual meeting of the Southwest chapter of the American College of Sports Medicine, Newport Beach, October, 2012.
2. **Noffal, GJ**, Lynn,SK, Vandervoort, AA. How accurate are Doppler radar ball trackers at measuring ball distance?. Presentation at World Scientific Congress on Golf, Scottsdale, AZ, 2012.
3. Lynn,SK, **Noffal, GJ**. Vandervoort,AA. Using Principal Components Analysis to Determine Differences in 3D Loading Patterns Between Beginner and Collegiate Level Golfers. Presentation at World Scientific Congress on Golf, Scottsdale, AZ, 2012
4. **Noffal, GJ**. Anaerobic Exercise Prescription For Track And Field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2008.
5. **Noffal, GJ**. Biomechanics For Track And Field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2008.
6. **Noffal, GJ**. Bioenergetics For Track And Field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2008.

7. **Noffal, GJ.** Muscle Physiology For Track And Field. USATF/USOC Development Emerging Elite Coaching Camp, San Diego, CA, July 21-22, 2008.
8. **Noffal, G.** (2008) Biomechanics applications to throwing mechanics. Presentation at NSCA's Bridging the Gap Symposium.
9. Knudson, D., **Noffal, G.** (2005). Time course of stretch-induced isometric strength deficits. Paper presented to the Research Consortium of the AAHPERD National Convention, Chicago, IL.
10. Murray DP, **Brown LE**, Zinder SM, Noffal G, Bera S, Garrett N, Weir JP.(2005). The effects of training velocity on rate of velocity development, peak torque and human performance. Southern California Conference on Biomechanics, Fullerton, CA.
11. Bera S, Brown LE, Zinder SM, **Noffal G**, Murray DP, Garrett N. (2005). Effects of velocity-spectrum training on the ability to rapidly step. Southern California Conference on Biomechanics, Fullerton, CA.
12. Iveland S, **Noffal G**, Brown LE, Zinder SM, Koob R. (2005). Effect of an eccentric exercise bout on concentric power of the shoulder. Southern California Conference on Biomechanics, Fullerton, CA.
13. Koob R, **Noffal G**, Zinder SM, Brown LE, Iveland S. (2005). Power recovery of the shoulder after an eccentric bout. Southern California Conference on Biomechanics, Fullerton, CA.
14. Murray DP, Brown LE, Zinder SM, **Noffal G**, Bera S, Garrett N. (2005). The effects of training velocity on rate of velocity development, peak torque and human performance. NSCA Annual Meeting, Las Vegas, NV.
15. Brown, L.E., Whitehurst, M., Findley, B.W., Comeau, M. J., **Noffal, G.J.** (2004). Power regression formula to predict vertical jump in Division I female volleyball players. Paper presented at the American College of Sports Medicine national conference, Indianapolis, Indiana.
16. **Noffal, G.**, Knudson, D., Brown, L. (2004). Effects of stretching the upper limb on throwing speed and isokinetic shoulder torques. Paper presented at the American College of Sports Medicine national conference, Indianapolis, Indiana.
17. **Noffal, G.** (2003). Helping Kids Get Better Fast: Skill Analysis, Evaluation, & Intervention. Invited speaker for The Center for the Advancement of Responsible Youth Sport – Workshop Series.

-
18. **Noffal, G.** (2002). Conceptos Biomecánicos del Lanzamiento y Ramificaciones de la Lesión del Hombro, Invited speaker at the IX Simposio Internacional en Ciencias del Deporte, el Ejercicio y la Salud, San José, Costa Rica.
 19. **Noffal, G.** (2001). Biomechanical Aspects of Tennis, Invited speaker at the 15th Annual Conference on Exercise Sciences and Sports Medicine, San Juan, Puerto Rico
 20. **Noffal, G.** (2001). Biomechanical Concepts of Throwing Sports, Invited speaker at the 15th Annual Conference on Exercise Sciences and Sports Medicine, San Juan, Puerto Rico
 21. **Noffal, G.J.** (2001). Reliability of an eccentric isokinetic protocol investigating the shoulder internal and external rotators at high velocities, Paper presented at the XIXth International Symposium of Sports Biomechanics Conference, San Francisco, California
 22. **Noffal, G.J.** (2001). Body Adaptations to Repeated Stress, Invited paper presented at the annual conference of the American College of Sports Medicine - Southwest Chapter, Salt Lake City, Utah
 23. **Noffal, G.** (1999). Anthropometric upper-limb characteristics of the high performance tennis player. Paper presented at the National conference of the Society of Sports Medicine and Science in Tennis, Indian Wells, California.
 24. **Noffal, G.** (1999). Biomechanics of the Power Tennis Serve: Possible Injury Implications. Paper presented at the American College of Sports Medicine national conference, Seattle, Washington.
 25. **Noffal, G.** (1999). Where does a 140 mph serve come from? Invited speaker at the XVIIth International Symposium of Sports Biomechanics, Perth, Australia.
 26. Elzarka, S. and **Noffal, G.** (1999) Electromyographic Measurement of the Trapezius Muscle during the Seated Row Exercise, Paper presented at the Southern California Conference on Biomechanics, Pomona, California.
 27. Cable, B., **Noffal, G.**, Walk, S. and Frohn, P. (1999) Lumbar kinematics while hitting a blocking sled in high school football linemen, Paper presented at the Southern California Conference on Biomechanics, Pomona, California.
 28. **Noffal, G.** (1999). What you need to know about the biomechanics of the Serve , Invited speaker to the SCTA Sports Science Conference, UCLA, California.
 29. **Noffal, G.** (1998). The biomechanics of pathological gait. Invited paper presented at the annual conference of the American College of Sports Medicine - Southwest Chapter, Las Vegas, Nevada.

30. **Noffal, G.** and Elliott, B. (1998). Three-dimensional kinetics of the shoulder and elbow joints in the high performance tennis serve: Implications for injury. Paper presented at the 4th International Conference of Sports Medicine and Science in Tennis, Coral Gables, Florida.
31. **Noffal, G. J.** (1997). Guidelines and suggestions for building a Biomechanics laboratory. Paper presented at the IVth National Symposium on Teaching Biomechanics, Denton, Texas.
32. **Noffal, G.J.** (1996). Effects of an elbow brace on the three-dimensional kinematics of the tennis serve. Paper presented at the 3rd International Conference of Sports Medicine and Science in Tennis, Melbourne, Australia.

AWARDS & APPOINTMENTS

- ◇ Recipient of Overseas Postgraduate Research Scholarship from the Australian Department of Education Employment and Training valued at \$50,000.
- ◇ Postgraduate Travel Award from The University of Western Australia (\$2,000)
- ◇ Selected as a Prospective Faculty member from the California State University System and awarded entrance to the Forgivable loan program valued at \$30,000.
- ◇ Appointed as the Postgraduate Student President for the Department of Human Movement at The University of Western Australia. Participated in Research Committee and Staff meetings representing the student's needs in decisions pertaining to the same.
- ◇ Winner of the Outstanding Research Award Paper at the 4th International Conference on Sports Medicine and Science in Tennis.
- ◇ Certified Strength and Conditioning Specialist – Certification by the National Strength and Conditioning Association
- ◇ Recipient of Outstanding Faculty Recognition Award for 2001-2002
- ◇ Appointed Faculty Technology Coordinator for Faculty Development Center 2005-2008

GRANTS

Intramural

- ◇ Senior Research Award \$5,000, California State University Fullerton 2005
- ◇ International Travel Award \$500 California State University Fullerton, Puerto Rico, 2001

- ◇ Teaching Mini Grant \$100, California State University Fullerton, 2001
- ◇ Summer Instruction Technology Academy \$750, California State University Fullerton 2001
- ◇ Summer Instruction Technology Academy \$1,000, California State University Fullerton, 2000
- ◇ Junior Research Award \$3,500, California State University Fullerton 2000
- ◇ Teaching Mini Grant \$50, California State University Fullerton, 2000
- ◇ International Travel Award \$500, California State University Fullerton, Australia, 1999
- ◇ General Research Award \$1675, California State University Fullerton, 1999

Extramural

- ◇ USTA Sports Science Research Grant *Acute Effect of Stretching on Tennis Serve Speed*, D. Knudson, G. Noffal, R. Bahamonde, J. Bauer, J. Blackwell, and J. Chow. \$2,978.50, 2002.
- ◇ IOC Grant Sydney 2000 Olympics *Anticipation and Movement Characteristics of the Return of Serve in Tennis*, J Chow, L. Carlton, and G. Noffal. \$24,134, 1999 (Not funded).
- ◇ USTA Sports Science Research Grant *Kinematic and kinetic analysis of the flat tennis serve in male and female elite junior players and their implications to injuries of the shoulder, elbow and wrist*, G. Noffal and M. Safran. \$4,160, 2000 (Not funded).

PROFESSIONAL SERVICE

- ◇ Journal Reviewer – Journal of Strength & Conditioning Research, 2013 - Present
- ◇ Board of Directors – South West chapter of American College of Sports Medicine 2009-2012.
- ◇ Scientific Committee – Revista de Ciencias del Ejercicio y la Salud (Journal of Exercise Science and Health) – Published in Costa Rica, 2009-2012
- ◇ Journal Reviewer – Sports Biomechanics, 2007-2009
- ◇ Journal Reviewer – Clinical Kinesiology, 2005
- ◇ Conference Organizer – Southern California Conference on Biomechanics – Fullerton, 2005
- ◇ Board of Directors – International Society of Biomechanics in Sports 2002-2006.
- ◇ Member of Scientific Committee of ISBS 2003, 2006

- ◇ Reviewer – NSCA 2002 (Las Vegas) Conference Abstracts
- ◇ Board of Directors – Tennis Special Interest Group (SIG) for the National Strength and Conditioning Association, 2000 to 2004
- ◇ Book Reviewer – Human Kinetics, 2002, 2005
- ◇ Journal Reviewer – Medicine and Science in Sports and Exercise, 2002-2003, 2006.
- ◇ Reviewer – Southwest ACSM 2001(Salt Lake City) Conference Abstracts
- ◇ Journal Reviewer – Strength & Conditioning Journal, 2001 - Present
- ◇ Journal Reviewer – CAHPERD Journal, 2001
- ◇ Journal Reviewer – International Journal of Sports Medicine, 1999 -2000.
- ◇ Advisory Board – Center for the Advancement of Responsible Youth Sport 2001-present.
- ◇ Southern California Sports Science Committee – Southern California Tennis Association, 1999 - Present

PROFESSIONAL AFFILIATIONS

- ◇ International Society of Biomechanics in Sports (ISBS)
- ◇ American College of Sports Medicine (ACSM)
- ◇ South West Chapter of the American College of Sports Medicine (SW-ACSM)
- ◇ National Strength and Conditioning Association (NSCA)

UNIVERSITY AND DEPARTMENTAL SERVICE

- ◇ Search Committee, Candidates for Kinesiology Generalist – Tenure Track Faculty Position, Department of Kinesiology, August 2010- April 2011.
- ◇ Graduate Studies Committee, August 2009 – June 2011; 2012-13
- ◇ Miscellaneous Course Fees Committee, August 2009 – June 2011, 2012-2013.
- ◇ Search Committee, Candidates for Biomechanics– Tenure Track Faculty Position, Department of Kinesiology, August 2007- April 2008.
- ◇ Search Committee, Candidates for Department Chair Position, Department of Kinesiology, August 2006- April 2007.
- ◇ NCAA Athletics Certification – 2005-2007, Academic Integrity Subcommittee.
- ◇ Search Committee, Candidates for Department Chair Position, Department of Kinesiology, August 2005- April 2006.

-
- ◇ Search Committee, Candidates for Exercise Physiology– Tenure Track Faculty Position, Department of Kinesiology, August 2005- April 2006.
 - ◇ Academic Technology Coordinator for the Faculty Development Center – January 2005 - 2007
 - ◇ Search Committee, Candidates for– Tenure Track Faculty Position, Division of Kinesiology & Health Science, August 2004- April 2005.
 - ◇ Member, College of Human Development and Community Service, Faculty Technology Committee, 2004 - 2005
 - ◇ Director, Movement Analysis Laboratory, Division of Kinesiology & Health Promotion, 1996 to 2005.
 - ◇ College Library Representative for the Division of Kinesiology and Health Science, 2003 - Present
 - ◇ Search Committee, Candidates for Clinical Exercise Science – Tenure Track Faculty Position, Division of Kinesiology & Health Promotion, August 2003- April 2004.
 - ◇ Member, Center for the Advancement of Responsible Youth Sport Advisory Board 2001- Present
 - ◇ Member, Division of Kinesiology & Health Promotion, New Building Committee, 2002 – 2005.
 - ◇ Member, Division of Kinesiology & Health Promotion, Equipment Committee, 2002 – Present
 - ◇ Search Committee, Candidates for Athletic Training – Tenure Track Faculty Position, Division of Kinesiology & Health Promotion, August 2002- April 2003.
 - ◇ Member, School of Human Development and Community Service, Faculty Affairs Committee, 2001 to 2002
 - ◇ Co Chair, School of Human Development and Community Service, Faculty Affairs Committee, 2000 to 2001
 - ◇ Member, School of Human Development and Community Service, Faculty Affairs Subcommittee for Travel Funds, 2000
 - ◇ Member, University Committee, Faculty Development Center Advisory Board, 1999 – 2001
 - ◇ Chair, Division of Kinesiology & Health Promotion, Technology/Equipment Committee, 1997 - 1998
 - ◇ Search Committee, Candidates for Equipment Technician Position, Division of Kinesiology & Health Promotion, July 1998. (Don Kipp)
 - ◇ Search Committee, Candidates for Equipment Technician Position, Division of Kinesiology & Health Promotion, February 1997. (Steve Hall)
 - ◇ Chair, Division of Kinesiology & Health Promotion, Laboratories Committee, 1996 - 1997
 - ◇ Member, Division of Kinesiology & Health Promotion, Graduate Studies Committee, 1996 – 2001

Thesis Committee Supervision

-
1. Member, Master's Thesis Committee, Melinda Pittman, "Biomechanical differences at the hip and knee during a drop jump landing in women before and after hip abductor "feeding the mistake" training". Defense 2013.
 2. Member, Master's Thesis Committee, Scott Carver, "Lumbar and Thoracic Spinal Motion in Low-Handicap Golfers with and without Low Back Pain". Defended 2012.
 3. Member, Master's Project Committee Halecia Griffith, "Effective Core Training: Are people getting the message?" Defended 2012.
 4. Member, Master's Thesis Committee, Lisa Wilson, "The Effect of Ankle Moments and Foot Strike Patterns on Running Mechanics". Defended 2012.
 5. Member, Master's Thesis Committee, Yasuo Sakurai, "Thoracic and lumbar spinal motion and trunk muscle co-activation near ball contact in golfers with and without lower back pain". Defended 2010.
 6. Chair, Master's Project Committee, Stephanie Dreyer, "The Kinematic determinants of pop-to-pop time in baseball catchers" Defended, 2010.
 7. Member, Master's Thesis Committee, Kenneth Burns, "EMG investigation of hip extension tasks: Do gluteal activation exercises "activate" the glutes?" Defended 2009.
 8. Member, Master's Thesis Committee, Daniel Murray, "The effects of training velocity on rate of velocity development, peak torque and human performance." Proposed 2004, Defended 2005.
 9. Member, Master's Project Committee, Kimberly Nunley, "A year long training program to increase throwing velocity: A manual." Proposed 2004, Defended May 2005.
 10. Chair, Master's Project Committee, Juan Mares, "A year round training program for the female collegiate soccer player" Proposed September 2000, Defended, 2005.
 11. Member, Master's Thesis Committee, Sagir Bera, "The effects of velocity-spectrum training on the ability to rapidly step." Proposed September 2004, Defended 2005.
 12. Member, Master's Thesis Committee, Joseph Fuller, "Effect of hiking poles on first impulse of vertical axis ground reaction force in step-down gait by backpackers." Proposed February 2005.
 13. Chair, Master's Thesis Committee, Stephanie Iveland, "The effect of a fatiguing bout of eccentric exercise on concentric power of the shoulder." Proposed February 2005.
 14. Chair, Master's Thesis Committee, Ryan Koob, "Shoulder soreness and power recovery after an eccentric bout." Proposed February 2005, Defended December 2005.
 15. Chair, Master's Thesis Committee, Brent Smedley, ATC, "A Comparison of Concentric Isokinetic Shoulder Internal and External Rotation Strength between Throwing Athletes and College Students" Proposed February, 2000, Defended October 2001.
 16. Member, Master's Thesis Committee, Melissa Miller, "A biomechanical comparison of the sidearm throw versus the overarm throw." Proposed September 1999, Defended September 2001.
 17. Chair, Master's Project Committee, Chris Griebe, "Post-Rehabilitation exercise techniques for patellofemoral pain syndrome" Proposed September 2000, Defended, April 2001.
 18. Chair, Master's Thesis Committee, Brian Cable, "The effects of fatigue on lumbar kinematics while hitting a blocking sled." Proposed February 1998, Defended, April 2001.

19. Chair, Master's Project Committee, Daniel Benninghoff, "Physical strength and size evaluation for bus drivers." Proposed February 1998, Defended, May 2001.
20. Member, Master's Project Committee, Kenny Nitta, "Sports-specific training manual for surfers" Proposed February 1999, Defended May 2000.
21. Member, Master's Project Committee, Zack Cash, "A plyometric manual to increase the vertical jump in high school athletes" Proposed February 1999, Defended, May 1999.
22. Chair, Master's Thesis Committee, Sammy Elzarka, "Electromyographic measurements of the trapezius muscle during the seated row exercise." Proposed October 1998, Defended, May 1999.
23. Member, Master's Thesis Committee, Robyn Kish, "College dancers and the effect of the Pilates method" Proposed November, 1997, Defended, September, 1998.
24. Chair, Master's Project Committee, Lorena Rees, "A functional exercise protocol for the rehabilitation of the anterior cruciate ligament." Proposed December 1997, Defended, April 1998.
25. Chair, Master's Thesis Committee, Shannon Schumaker, "The effects of a modified longitudinal arch taping technique on rearfoot kinematics." Proposed October 1997, Defended, May 1998.
26. Member, Master's Thesis Committee, Bart Hitt, "Cycling economy difference between base cadences of 60 and 90 RPM during repeated intervals of various durations." Proposed May 1997, Defended, January 1998.
27. Member, Master's Thesis Committee, Mike Bonetto, "A Comparison of Plyometric Programs on Sprint Speed and Vertical Jump Height." Proposed September 1996, Defended, May 1997.

OTHER UNIVERSITY SERVICE

- ◇ Academic Technology Faculty Advisor, February 2011 – Present
- ◇ Enhancing Postbaccalaureate Opportunities at CSUF for Hispanic Students Mentor 2011
- ◇ University Extended Education Committee Chair 2010-2011
- ◇ President's Scholars 2008 – 2012
- ◇ University Extended Education Committee 2009-2010
- ◇ Academic Technology Coordinator – Faculty Development Center January 2005 – 2007.
- ◇ Faculty Development Center Panellist - New Faculty Orientation 2001.
- ◇ Faculty Marshal for Kinesiology Graduate Students, 1998, 1999 and 2001.

- ◇ Co-Facilitator for Technology and Curriculum Discussion group. Discuss how to effectively integrate technology into the curriculum. School of Human Development and Community Service Retreat - *Charting our Future: Part One*. California State University, Fullerton - January 31, 1997.

- ◇ Member, Faculty Mentor Program (FMP), Fall 1996 to 2000.

REFERENCES

Professor Emeritus Lindsay Carter
Department of Exercise and Nutritional Sciences
San Diego State University
San Diego CA 92182
Ph. (619) 594-5540

Professor Bruce Elliott
Department of Human Movement
The University of Western Australia
Nedlands WA 6907
Australia
Ph. +61 (8) 9380-2360

Marc Safran, MD
Co-Director of Sports Medicine
Associate Professor
Department of Orthopaedic Surgery
University of California, San Francisco
500 Parnassus Ave, Box 0728
San Francisco, CA 94143
Phone: (415) 353-7586

Professor Emeritus Peter Francis
Department of Exercise and Nutritional Sciences
San Diego State University
San Diego CA 92182
Ph. (619) 594-5540

Dr. Tim Ackland
Department of Human Movement
The University of Western Australia
Nedlands WA 6907
Australia
Ph. +61 (8) 9380-2361

Dr. Stephan Walk
Department of Kinesiology
California State University, Fullerton
Fullerton, CA 92634
Ph. (714) 278-4763

Dr. Roberta Rikli (College Dean)
Health and Human Development
California State University, Fullerton
Fullerton, CA 92634
Ph. (714) 278-4366

CURRICULUM VITA – DEREK N. PAMUKOFF, PhD

OFFICE:

Department of Kinesiology
800 North State College Blvd.
Fullerton, CA, 92831
Phone: (657) 278-3433
Email: dpamukoff@fullerton.edu

HOME:

2775 Mesa Verde Drive East
Apartment V103
Costa Mesa, CA 9262
Phone: (336) 254-8844

EMPLOYMENT HISTORY

California State University, Fullerton, Fullerton CA

Assistant Professor, Biomechanics
Department of Kinesiology
College of Health and Human Development
2015 – present

The University of North Carolina at Chapel Hill, Chapel Hill NC

Teaching and Research Assistant
Department of Exercise and Sport Science
College of Arts and Sciences
2011 – 2015

Wake Forest University, Winston-Salem NC

Teaching and Research Assistant
Department of Health and Exercise Science
College of Arts and Sciences
2009 – 2011

EDUCATION

The University of North Carolina at Chapel Hill, Chapel Hill NC

Doctor of Philosophy – Interdisciplinary Human Movement Science (Biomechanics)
Degree Conferred – May 2015
Advisor – J. Troy Blackburn, PhD, ATC
Dissertation-*The effects of vibratory stimuli on measures of neuromuscular function*
(Committee – J. Troy Blackburn, PhD ATC; Michael D. Lewek, PT PhD; Brian G. Pietrosimone, PhD ATC; Eric D. Ryan, PhD; Paul S. Weinholt, PhD)

Wake Forest University, Winston-Salem NC

Master of Science – Health and Exercise Science (Biomechanics)
Degree Conferred – May 2011
Advisor – Anthony P. Marsh, PhD
Thesis-*Strength & Power Training to Improve Performance on Recovery from a Simulated Trip*
(Committee – Anthony P. Marsh, PhD; Walter J. Rejeski, PhD; Michael J. Berry, PhD)

McMaster University, Hamilton ON

Bachelor of Science – Kinesiology (Honors)
Degree Conferred – May 2009

HONORS AND AWARDS

1. UNC Graduate School – Graduate Education Advancement Board
North Carolina Impact Award (2015 – 2016)
2. American Society of Biomechanics
Pre-doctoral fellow (nominated, 2015)
3. American Society of Biomechanics
Student Travel Award (2015)
4. American College of Sports Medicine
Biomechanics Interest Group Student Research Award (2015)
5. UNC Graduate and Professional Student Federation
Student Travel Award for Research (2015)
6. UNC – Department of Allied Health Science, Curriculum in Human Movement Science
Louis and Eleanor Duquette Scholarship (2014 – 2015)
7. UNC – Center for Faculty Excellence
Future Faculty Fellow (2014)
8. American College of Sports Medicine
Biomechanics Interest Group Student Research Award (2014)
9. UNC – Graduate School of Arts & Sciences
Summer Research Fellow (2013)
10. UNC – Graduate School of Arts & Sciences
Doctoral Merit Award (2011 – 2012)
11. Wake Forest University, Health Active Living Programs
Summer Bridge Scholarship Award (2010)
12. Atlantic Coast Conference
ACC Academic Honor Roll (2009 – 2010)
13. Canadian Interuniversity Sport
CIS Academic All-Canadian (2007 – 2008)
14. McMaster University Department of Athletics and Recreation
McMaster Marauder Scholar (2006 – 2008)

RESEARCH EXPERIENCE

California State University, Fullerton (2015-present)
Department of Kinesiology
Research Associate
Biomechanics Laboratory
Center for Sport Performance

University of North Carolina at Chapel Hill (2011-2015)
Department of Exercise and Sport Science
Doctoral Research Assistant
Neuromuscular Research Laboratory
Sports Medicine Research Laboratory

Wake Forest University (2009-2011)
Department of Health and Exercise Science
Graduate Research Assistant
JB Snow Biomechanics Laboratory

PEER-REVIEWED PUBLICATIONS*Manuscripts In Print or In press (16)*

1. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Lee DR, Blackburn JT. Quadriceps function and hamstring co-activation following anterior cruciate ligament reconstruction. *Journal of Athletic Training*. In press. (Accepted 7/21/2016). Impact Factor: 2.017
2. **Pamukoff DN**, Dudley RI, Vakula MN, Blackburn JT. Greater incidence of heel strike transient in obese compared to normal weight adults. *Gait and Posture*. In press. (Accepted 6/30/2016). DOI: 10.1016/j.gaitpost.2016.2016.07.001. Impact Factor: 2.75
3. Blackburn JT, Pietrosimone B, Harkey MS, Luc BA, **Pamukoff DN**. Quadriceps function and gait kinetics after anterior cruciate ligament reconstruction. *Medicine and Science in Sports and Exercise*. In press. (Accepted 4/13/16). DOI: 10.1249/MSS.0000000000000963. Impact Factor: 3.983
4. Blackburn JT, Pietrosimone BG, Harkey MS, Luc BA, **Pamukoff DN**. Comparison of three methods for identifying the heel strike transient during walking gait. *Mechanical Engineering & Physics*. June. 2016; 38(6): 581-585. Impact Factor: 1.619
5. **Pamukoff DN**, Pietrosimone B, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. Immediate effects of whole body and local muscle vibration on neuromuscular function. *Muscle and Nerve*. In press (Accepted 2/13/2016). DOI: 10.1002/mus.25081. Impact Factor: 2.713
6. **Pamukoff DN**, Pietrosimone B, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. Whole body and local muscle vibration immediately improve quadriceps function in individuals with ACL Reconstruction. *Archives of Physical Medicine and Rehabilitation*. July. 2016; 97(7):1121-1129. Impact Factor: 3.045
7. **Pamukoff DN**, Bell SE, Ryan ED, Blackburn JT. The myotonometer: not a valid measurement tool for active hamstring musculotendinous stiffness. *Journal of Sport Rehabilitation*. May. 2016; 25(2):111-116. Impact Factor: 1.612
8. **Pamukoff DN**, Lewek MD, Blackburn JT. Greater vertical loading rate in obese compared to normal weight young adults. *Clinical Biomechanics*. March. 2016; 33: 61-65. Impact Factor: 1.971
9. Schmidt JD, Pierce AF, Guskiewicz KM, Register-Mihalik JK, **Pamukoff DN**, Mihalik JP. The effect of knowledge of concussion and aggression on head impact biomechanics in youth male and female ice hockey players. *Journal of Athletic Training*. May. 2016. 51(5): 366-372. Impact Factor: 2.017
10. Adelman DL, **Pamukoff DN**, Goto S, Bell DA, Guskiewicz KM, Blackburn JT. The acute effects of coordination training with a whole body vibration unit on subjects with functional ankle instability. *Athletic Training and Sports Healthcare*. Mar/April 2016. 8(2): 63-69.
11. Pietrosimone BG, Blackburn JT, Harkey MS, Luc BA, **Pamukoff DN**, Hart JM. Clinical Strategies for Addressing Muscle Weakness Following Knee Injury. *Clinics in Sports Medicine*. April. 2015; 34(2):285-300. Impact Factor: 2.583

Revised 7-29-2016

12. **Pamukoff DN** and Blackburn JT. Comparison of plantarflexor musculotendinous stiffness, geometry and architecture in male runners with and without a history of tibial stress fracture. *Journal of Applied Biomechanics*. Feb. 2015; 31(1):41-47. Impact Factor: 0.984
13. **Pamukoff DN**, Ryan ED, Blackburn JT. The acute effects of local muscle vibration frequency on peak torque, rate of torque development, and electromyography. *Journal of Electromyography and Kinesiology*. Dec. 2014; 24(6): 888-894. Impact Factor: 1.530
14. Blackburn JT, **Pamukoff DN**, Sakr M, Vaughn AJ, Berkoff DJ. Whole body and local muscle vibration reduce arthrogenic muscle inhibition induced by experimental knee joint effusion. *Archives of Physical Medicine and Rehabilitation*. Nov. 2014; 95(11): 2021-2028. Impact Factor: 3.045
15. Blackburn JT and **Pamukoff DN**. Geometric and architectural contributions to hamstring musculotendinous stiffness. *Clinical Biomechanics*. Jan. 2014; 29(1): 105-110. Impact Factor: 1.971
16. **Pamukoff DN**, Haakonssen EK, Madigan ML, Zaccaria JA, Miller ME, Marsh AP. The effects of strength and power training on single step balance recovery in older adults: a pilot study. *Clinical Interventions in Aging*. 2014;17(9): 697-704. Impact Factor: 2.133

Manuscripts in Review or Revision

17. Luc BA, Harkey MS, **Pamukoff DN**, Kim RH, Royal TK, Blackburn JT, Spang JT, Pietrosimone B. Lower voluntary activation associates with higher intracortical inhibition in the primary motor cortex of the brain following anterior cruciate ligament reconstruction. *Journal of Experimental Brain Research*. In review. Submitted 7/19/2016
18. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Brown LE, Lee DR, Blackburn JT. Whole body vibration improves early rate of torque development in individuals with anterior cruciate ligament reconstruction: a randomized crossover trial. *Journal of Electromyography and Kinesiology*. In review. Submitted 6/7/2016.
19. Blackburn JT, Pietrosimone BG, Harkey MS, Luc BA, **Pamukoff DN**. Ultrasonic assessment of quadriceps muscle quality does not reflect self-report or muscle function individuals ACL reconstruction. *Muscle and Nerve*. In review. Submitted 6/4/2016.
20. Blackburn JT, Pietrosimone BG, Harkey MS, Luc BA, **Pamukoff DN**. Bilateral differences in impulsive loading during gait following anterior cruciate ligament reconstruction: implications for post-traumatic osteoarthritis. *Journal of Biomechanics*. In review. Submitted 7/27/2015.

Manuscripts in Preparation

21. Dudley RI, **Pamukoff DN**, Lynn SK, Kersey R, Noffal G. A prospective biomechanical analysis of injuries in collegiate cross-country runners. *Human Movement Science*.
22. Jones SA, **Pamukoff DN**, Mauntel TC, Blackburn JT, Myers JM. The effects of verbal and tactile cuing on scapular muscle activation during common rehabilitation exercises. *Journal of Sport Rehabilitation*.

23. **Pamukoff DN**, Vakula MN, Choe K, Moffit TJ, Garcia S, Montgomery MM. The effect of whole body vibration on knee kinematics and kinetics during running in individuals with anterior cruciate ligament reconstruction. *Archives of Physical Medicine and Rehabilitation*.
24. **Pamukoff DN**, Vakula MN, Choe K, Moffit TJ, Montgomery MM. Differences in running biomechanics between individuals with anterior cruciate ligament reconstruction and healthy matched controls. *Medicine and Science in Sports and Exercise*.
25. Choe K, Quon A, Vakula MN, Dudley RI, **Pamukoff DN**, Lynn SK. Sagittal plane biomechanics of the hip and knee joint in two squat variations. *Journal of Strength and Conditioning Research*.

PRESENTATIONS

Invited Speaker

1. The Role of Plantar Flexor Stiffness in Tibial Stress Fracture Development. Carolina Athletic Training Student Association: *The University of North Carolina Annual Sports Medicine Seminar*. February 22, 2014.

Refereed/Published Abstracts - National Meetings (26)

2. **Pamukoff DN**, Dudley RI, Vakula MN, Blackburn JT. Greater incidence of heel strike transient in obese compared to normal weight adults. *40th Annual Meeting of the American Society of Biomechanics*. Raleigh NC. Aug 2-5, 2016. *Accepted for presentation*.
3. Blackburn JT, Pietrosimone BG, Harkey MS, Luc BA, **Pamukoff DN**. Bilateral differences in impulsive loading during gait following anterior cruciate ligament reconstruction. *40th Annual Meeting of the American Society of Biomechanics*. Raleigh NC. Aug 2-5, 2016. *Accepted for presentation*.
4. **Pamukoff DN**, Dudley RI, Vakula MN, Blackburn JT. A comparison of heel-strike transient identification methods in obese adults. *19th Biennial Meeting of the Canadian Society of Biomechanics*. Hamilton ON. July 19-22, 2016.
5. Choe K, Quon A, Vakula MN, Dudley RI, **Pamukoff DN**, Lynn SK. Sagittal plane biomechanics of the hip and knee joint in two squat variations. *39th Annual Meeting of the National Strength and Conditioning Association*. New Orleans LA. July 6-9, 2016.
6. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Lee DR, Blackburn JT. Quadriceps function and hamstring co-activation following anterior cruciate ligament reconstruction. *National Athletic Trainer's Association 67th Annual Meeting and Clinical Symposium*. Baltimore MD. June 6 – 22, 2016. *Accepted for presentation*.
7. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Brown LE, Lee DR, Blackburn JT. Whole body vibration improves early rate of torque development in individuals with ACL reconstruction. *63rd Annual Meeting of the American College of Sports Medicine*. Boston MA. May 31-June 4, 2016.
8. Blackburn JT, Pietrosimone B, Harkey MS+, Luc BA, **Pamukoff DN**. Quadriceps muscle quality does not reflect self-report or muscle function in individuals with ACL reconstruction. *63rd Annual Meeting of the American College of Sports Medicine*. Boston MA. May 31-June 4, 2016.

9. Dudley RI, **Pamukoff DN**, Lynn SK, Kersey R, Noffal G. A prospective biomechanical analysis of injuries in collegiate cross-country runners. *63rd Annual Meeting of the American College of Sports Medicine*. Boston MA. May 31-June 4, 2016.
10. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. Vibratory stimuli improve quadriceps function in individuals with ACL reconstruction. *Osteoarthritis Research Society International – 2016 World Congress on Osteoarthritis*. Amsterdam NL. March 30-April 4, 2016.
11. Blackburn JT, Pietrosimone BG, Padua DA, Harkey MS, Luc BA, **Pamukoff DN**, Stanley LE, Spang JT, Jordan JM. Quadriceps function is associated with impulsive loading during gait in individuals with anterior cruciate ligament reconstruction. *Osteoarthritis Research Society International – 2016 World Congress on Osteoarthritis*. Amsterdam NL. March 30-April 4, 2016.
12. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. The Effect of Vibratory Stimuli on Corticospinal Excitability: a Potential Treatment for Post Traumatic Knee Osteoarthritis. *39th Annual Meeting of the American Society of Biomechanics*. Columbus, Ohio. Aug 5-8, 2015. (Received Student Travel Award)
13. **Pamukoff DN**, Lewek MD, Blackburn JT. Differences in Gait Biomechanics Between Obese and Healthy Young Adults. *Medicine and science in sports and exercise*. May 2015; 47(5S):214-220. (Received Biomechanics Interest Group Award)
14. Blackburn JT, Pietrosimone BG, Anekal A, Cocciaferro A, Harkey MS, Luc BA, **Pamukoff DN**. Ultrasonic assessment of quadriceps muscle quality does not reflect muscle function. *Medicine and science in sports and exercise*. May 2015; 47(5S):468-473.
15. Pietrosimone BG, Blackburn JT, Harkey MS, Luc BA, **Pamukoff DN**. Rate of Torque Development during a Maximal Isometric Contraction as a Surrogate Outcome for Isokinetic Power. *Medicine and science in sports and exercise*. May 2015; 47(5S):187-198.
16. Luc BA, Harkey MS, **Pamukoff DN**, Blackburn JT, Pietrosimone BG, Blackburn JT. Alterations in Intracortical inhibition and facilitation following anterior cruciate ligament reconstruction. *National Athletic Trainer's Association 66th Annual Meeting and Clinical Symposium*. St. Louis, MO. June 23-25, 2015.
17. Harkey MS, Luc BA, **Pamukoff DN**, Blackburn JT, Pietrosimone BG. Associations of Quadriceps Strength, Voluntary Activation, and Isokinetic Power with Self-Reported Function in Patients Following Anterior Cruciate Ligament Reconstruction. *National Athletic Trainer's Association 66th Annual Meeting and Clinical Symposium*. St. Louis, MO. June 23-25, 2015.
18. Luc BA, Harkey MS, Blackburn JT, Stanley LE, **Pamukoff DN**, Mauntel TC, Frank BA, Padua DA, Spang JT, Jordan JM, Pietrosimone BG. Influence of Frontal Plane Knee Angle and Hip Strength on Medial Knee Joint Loading during Walking Gait in Individuals with ACL Reconstruction. *Osteoarthritis Research Society International – 2015 World Congress on Osteoarthritis*. Seattle WA, April 30-May 3, 2015.
19. Harkey MS, Luc BA, Stanley LE, Frank BF, Mauntel TC, Lane AR, **Pamukoff DN**, Hackney AC, Blackburn JT, Padua DA, Spang JT, Jordan JM, Driban JB, Pietrosimone BG. Knee frontal plane kinematics during walking gait associate with increased serum concentration of aggrecan breakdown, but not type II collagen breakdown, in patients with ACL reconstruction. *Osteoarthritis Research Society International – 2015 World Congress on Osteoarthritis*. Seattle WA, April 30-May 3, 2015.

20. Blackburn JT, Pietrosimone BG, Padua DA, Frank BA, Harkey MS, Luc BA, **Pamukoff DN**, Spang JT, Jordan JM. Knee gait adaptations following ACL reconstructions: Implications for post-traumatic knee osteoarthritis. *Osteoarthritis Research Society International – 2015 World Congress on Osteoarthritis*. Seattle WA, April 30-May 3, 2015.
 21. Pietrosimone B, Blackburn JT, Harkey MS, Luc BA, **Pamukoff DN**, Lane AR, Hackney AC, Padua DA, Stanley LE, Mauntel T, Frank BA, Spang J, Jordan JM, Driban JB. Greater peak vertical ground reaction force and vertical ground reaction force loading rate during walking gait are associated with a lower serum ratio of collagen turnover in individuals with ACL reconstruction. *Osteoarthritis Research Society International – 2015 World Congress on Osteoarthritis*. Seattle WA, April 30-May 3, 2015.
 22. **Pamukoff DN**, Ryan ED, Blackburn JT. Acute Effects of Different Local Muscle Vibration Frequencies on Quadriceps Function. *Medicine and science in sports and exercise*. May 2014; 46(5):194-194. (Received Biomechanics Interest Group Award)
 23. **Pamukoff DN**, Blackburn JT. Differences in Triceps Surae Musculotendinous Stiffness in Male Runners with and without a History of Tibial Stress Fracture. *National Athletic Trainer's Association 64th Annual Meeting and Clinical Symposium*. Las Vegas NV. June 24-27, 2013.
 24. Blackburn JT, **Pamukoff DN**, Sakr M, Vaughn A, Berkoff D. Whole Body Vibration Reduces Quadriceps Arthrogenic Muscle Inhibition Induced by Experimental Knee Joint Effusion. *National Athletic Trainer's Association 64th Annual Meeting and Clinical Symposium*. Las Vegas NV. June 24-27, 2013.
 25. Marsh AP, **Pamukoff DN**, Haakonssen EK, Zaccaria JA. Power and Strength Training to Improve the Ability to Recover in a Forward and Lateral Leaning Task in Older Adults. Session Title: Muscle Power: A Distinct and Critical Piece of Muscle Function. *Gerontologist*. Nov 2011; 51:112-113.
 26. Marsh AP, Haakonssen EK, Zaccaria JA, **Pamukoff DN**, Madigan ML. Recovery from a Simulated Trip in Normal and Obese Older Adults. Session Title: Body Composition and Health Changes and Muscle Function – Targets for Preserving Health and Function. *Gerontologist*. Oct 2010; 50:41-41.
- Refereed Abstracts - Regional Meetings (9)*
27. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. The effects of vibratory stimuli on quadriceps peak torque, rate of torque development, and electromyography. *Southwest American College of Sports Medicine Meeting*. Costa Mesa CA. Oct 16-17, 2015.
 28. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Weinhold PS, Lewek MD, Lee DR, Blackburn JT. The Effects of Whole Body and Local Muscle Vibration on Active Motor Threshold, Hoffman's Reflex, and Central Activation Ratio of the Quadriceps. *American Society of Biomechanics Regional Meeting – Human Movement Science Research Symposium*. Chapel Hill NC. April 17, 2015.
 29. Pietrosimone BG, Blackburn JT, Harkey MS, Luc BA, Stanley LE, **Pamukoff DN**, Lane AR, Mauntel TC, Hackney AC, Padua DA, Spang J, Jordan JM, Driban JB. Quadriceps Function and Voluntary Activation Associate with Self-Reported Function but not a Biomarker of Cartilage Catabolism in Anterior Cruciate Ligament Reconstructed Patients. *Great Lakes Athletic Trainers Association 47th Annual Meeting*. Wheeling, IL. May 11-14. 2015.

30. **Pamukoff DN**, Blackburn JT. Differences in Achilles Tendon Stiffness and Elongation Between Healthy Runners and Runners with a History of Tibial Stress Fracture. *American Society of Biomechanics Regional Meeting – Human Movement Science Research Symposium*. Chapel Hill NC. Feb 21, 2014.
31. **Pamukoff DN**, Ryan ED, Blackburn JT. The Effect of Different Local Muscle Vibration Frequencies on Peak Torque and Rate of Torque Development. *Southeastern American College of Sports Medicine Regional Meeting*. Greenville, SC. Feb 13-15, 2014.
32. **Pamukoff DN**, Blackburn JT. Sex Differences in Hamstring Geometric and Architectural Characteristics on Musculotendinous Stiffness. *American Society of Biomechanics Regional Meeting– Human Movement Research Symposium*. Chapel Hill NC. March 1st, 2013.
33. **Pamukoff DN**, Blackburn JT. Influence of Hamstring Geometric and Architectural Characteristics on Musculotendinous Stiffness. *Southeastern American College of Sports Medicine Regional Meeting*. Greenville SC. February 14-16, 2013.
34. **Pamukoff DN**, Marsh AP, Haakonssen EK, Madigan ML. Strength and Power Training to Improve Performance on Recovery from a Simulated Trip. *Southeastern American College of Sports Medicine Regional Meeting*. Greenville SC. February 4-6, 2011.
35. Haakonssen EC, **Pamukoff DN**, Zaccaria JA, Marsh AP. Powertrip: The Influence of Obesity and Muscle Power on the Ability to Recover from a Forward Fall. *Wake Forest University Graduate School Research Day*. Winston-Salem, NC. October 2009.

CURRENT RESEARCH

1. **Pamukoff DN**, Vakula M, Choe K, Montgomery MM. The effect of whole body vibration on lower extremity running biomechanics in individuals with anterior cruciate ligament reconstruction. (HSR 15-0511)
2. **Pamukoff DN**, Vakula M, Gonzalez J. Ultrasonic assessment of femoral cartilage thickness between recreational and varsity runners. (HSR-15-0375)
3. **Pamukoff DN**, Pietrosimone BG, Ryan ED, Lewek MD, Blackburn JT. Effects of whole body and local muscle function on neuromuscular function. (IRB: 14-0070).
4. Blackburn JT, Pietrosimone BG, **Pamukoff DN**, Luc BL, Harkey MS. Neuromechanical comparison of patellar tendon and hamstring tendon anterior cruciate ligament grafts. (IRB Approval: 13-3228)

FUNDING AND SUPPORT

Current Support

Agency/Sponsor: CSU Program for Education and Research in Biotechnology

Funding Period: June /2016 – Nov 30/2017

Amount: \$15,000 (Funded)

Project Title: Diagnostic Ultrasound: A non-invasive technology to assess knee joint health

Role: Principal Investigator (22% summer effort)

Agency/Sponsor: CSU Fullerton – Research, Scholarly, and Creative Activities Incentive Grant

Funding Period: Jan 4/2016 – Aug 31/2016

Amount: \$10,000 (Funded)

Project Title: The effect of whole body vibration on running biomechanics in individuals with anterior cruciate ligament reconstruction

Role: Principal Investigator

Completed Support

Agency/Sponsor: American College of Sports Medicine Doctoral Research Grant

Funding Period: July 1/2014 – June 30/2015

Amount: \$5,000 (Funded)

Project Title: The effect of whole body and local muscle vibration on measures of neuromuscular function

Role: Principal Investigator

Agency/Sponsor: American Society of Biomechanics Grant-in-aid Program

Funding Period: May 1/2014 – April 31/2015

Amount: \$2,000 (Funded)

Project Title: The effect of vibratory stimuli on corticospinal excitability: a potential treatment for posttraumatic knee osteoarthritis

Role: Principal Investigator

Agency/Sponsor: UNC-NCSU Rehabilitation Engineering Grant

Amount of Award: \$24,920 (Funded)

Funding Period: July 2012 – June 2013

Project Title: The Effects of Whole Body Vibration and Local Muscle Vibration on Experimentally Induced Arthrogenic Quadriceps Inhibition

Role: Student Co-Investigator (PI – Blackburn/Harrysson)

Agency/Sponsor: UNC Graduate School of Arts and Science Summer Research Pre-Dissertation Fellowship

Funding Period: April 2013 – August 2013

Amount: \$4,000 (Funded)

Project Title: Effects of Different Local Vibration Frequencies on Quadriceps Function

Role: Principal Investigator

Agency/Sponsor: UNC Graduate School of Arts and Science Doctoral Merit Fellowship

Funding Period: August 2011 – May 2012

Amount: Tuition Remission + \$18000 (Funded)

Grants Not Funded

Agency/Sponsor: Foundation for Prader-Willi Research

Funding Period: Aug 1/2016 – Aug 1/2017

Amount: \$71,050.30 (not funded)

Project Title: Force production in Prader-Willi Syndrome: muscle architecture and neuromuscular control

Role: Co-investigator (25% effort, PI – Rubin)

Agency/Sponsor: California State University, Fullerton – Associated Students Inc.

Funding Period: Jan 4/2016 – May 31/2016

Amount: \$2,500 (not funded)

Project Title: Examining the Relationship between Muscle Reflexes and Landing Patterns in Runners:
Implications for Lower Leg Injuries

Role: Faculty Advisor

Agency/Sponsor: North Carolina Translational and Clinical Sciences Institute: 2K Pilot Grant Program

Amount: \$2,000 (not funded)

Funding Period: August 2014 – July 2015

Project Title: A Local Muscle Vibration Device to Improve Quadriceps Function in Patients with Anterior
Cruciate Ligament Reconstruction

Role: Principal Investigator

Agency/Sponsor: Howard Hughes Medical Foundation: International Student Predoctoral Research Fellowship

Funding Period: August 2014 – May 2016

Amount: \$129,000 (finalist, not funded)

Project Title: Effects of Vibratory Stimuli on Measures of Neuromuscular Function

Role: Principal Investigator

Agency/Sponsor: UNC Institute of Aging: Gordon H. Defriese Career Development in Aging Doctoral Grant

Amount: \$1,000 (not funded)

Funding Period: September 1/2013 – September 1/2014

Project Title: The Effect of Vibration Stimuli on Gait Biomechanics in Patients with Knee Osteoarthritis

Role: Principal Investigator

TEACHING EXPERIENCE

California State University, Fullerton

Department of Kinesiology

Instructor of Record –

KNES 361 Principles of Human Movement (2015)

KNES 461 Biomechanical Analysis of Human Movement (2015)

KNES 561 Advanced Study in Biomechanics (2016)

KNES 360 Movement Anatomy (2016)

Guest Lecturer –

KNES 508 Statistical Methods in Kinesiology (2015)

Standard Scores and Confidence Intervals; Analysis of Variance and Post Hoc Testing

KNES 202 Introduction to Kinesiology (2015)

Introduction to Biomechanics

The University of North Carolina at Chapel Hill

Department of Exercise and Sport Science

Instructor of Record –

EXSS 188 Emergency Care for Athletic Injuries (2012, 2013, 2014)

EXSS 275L Human Anatomy with Laboratory (2013, 2014)

Teaching Assistant –

EXSS 385 Biomechanics of Sport (2014)

EXSS 380 Neuromuscular Control (2011, 2012, 2013, 2014)

EXSS 273 Statistics & Research Design (2011, 2013, 2014)

Guest Lecturer –

- EXSS 705 Applied Statistics and Research Methods (2012, 2013)
Analysis of Variance and Post Hoc Testing; Correlational Analyses
- EXSS 738 Laboratory Techniques in Sports Medicine (2013)
VICON – Kinematic and Kinetic Analysis

Wake Forest University

Department of Health and Exercise Science

Instructor of Record –

- HES 101 Exercise for Health (2009, 2010, 2011)
- HES 116 Weight Training (2010, 2011)

Teaching Assistant –

- HES 354 Assessment Techniques in Health Sciences (2010, 2011)

McMaster University

Department of Kinesiology

Teaching Assistant -

- KIN 1A06 – Anatomy and Physiology (2008, 2009)

CLINICAL & PROFESSIONAL EXPERIENCE

Mohawk Shared Services, Hamilton ON

Workplace Ergonomist and Injury Claims Coordinator (2011)

Wake Forest University – Healthy Exercise and Lifestyle Programs (Formerly Cardiac Rehab)

Exercise Leader and Exercise Testing Laboratory Assistant (2009 – 2011)

Community Care Access Center, Hamilton ON

Workplace Ergonomist and Employee Health Record Coordinator (2008)

McMaster University – David Braley Sports Medicine & Rehabilitation Clinic

Student Athletic Therapist – McMaster Varsity Swim Team (2006-2009)

MENTORSHIP

California State University, Fullerton

Masters Thesis Chair

1. Kevin Choe, MS candidate (2015 – current)
2. Michael Vakula, MS candidate (2016 – current)
3. Joseph Gonzalez, MS candidate (2016 – current)

Masters Thesis Committees

1. Michael Metcalf, MS candidate (2015 – current) –
2. RoQue Harmon, MS candidate (2015 – current) – Prediction of Dynamic One Repetition Maximum Bench Press Strength Via Isometric Bench Press Force (Role: Committee member)

Masters Independent Study Supervisor

1. Joseph Gonzalez, MA candidate (Spring 2016) – Relationship Between Reflexive Muscle Activity and Footstrike Index in Recreational Runners (Role: Primary Advisor)

Revised 7-29-2016

Graduate Internship Faculty Advisor

2. Michael Vakula, MA candidate (Spring 2016) – Biomechanical Aspects of Proper Bike Fitting (Role: Primary Advisor)

Undergraduate Honors Thesis

1. Elysse Mosquera, BS candidate (Spring 2017) – An ultrasonic comparison of anterior-talo-fibular ligament thickness in individuals with and without a history of inversion ankle sprain.

Undergraduate Laboratory Internships

1. TJ Moffitt, BS (2015 – 2016)
2. Stephen Garcia, BS (2015 – 2016)

The University of North Carolina at Chapel Hill

Masters Thesis Committees

1. Grace Jungclas, MA (2013 – 2015) – Athletic Trainer, Western New Mexico State University
Relationship between Voluntary Quadriceps Activation and Gait Biomechanics in Patients with ACL Reconstruction (Role: Primary Doctoral Student Advisor)
2. Sean Jones, MA (2012 – 2014) – Athletic Trainer, Oklahoma State University
The Effect of Tactile and Verbal Cuing on Scapular Kinematics During Common Shoulder Rehabilitation Exercises (Role: Primary Doctoral Student Advisor)
3. Megan Shipp, MA Candidate (October 2012 – present)
The Acute Effects of a Bout of Strength and Conditioning on Upper Extremity Kinematics During a Flat Tennis Serve (Role: Secondary Doctoral Student Advisor)
4. Brent Neuharth, MA (2012 – 2014) – Athletic Trainer, MILB (Peoria Chiefs)
The Effect of Baseball Pitch Count on Infrapinatus Cross Sectional Area and Shoulder Internal Rotation Range of Motion (Role: Secondary Doctoral Student Advisor)
5. Sarah Bell, MA (2011 – 2014) – Athletic Trainer, Riverside High School (Durham, NC)
Validity of a Handheld Myotonometer for Assessing Hamstring Muscle Stiffness (Role: Primary Doctoral Student Advisor)
6. Allie Pierce, MA (2011 – 2013) – Athletic Trainer, Family Practice & Sports Medicine (Cary, NC)
The Effect of Previous Concussion on Attitudes, Beliefs, and Behaviors of Youth Ice Hockey Head Impact Biomechanics (Role: Secondary Doctoral Student Advisor)
7. Daniel Adelman, MA (2011 – 2013) – Assistant Athletic Trainer, NFL (Baltimore Ravens)
The Acute Effects of Coordination Training with a Whole Body Vibration Unit on Subjects with Functional Ankle Instability (Role: Primary Doctoral Student Advisor)

Undergraduate Thesis Committees

1. Dustin Lee, BA (2014 – 2015) – MD Student (UNC Chapel Hill)
A Comparison of Whole Body and Local Muscle Vibration on Peak Knee Extensor Torque, Rate of Torque Development, and Electromechanical Delay (Role: Primary Advisor)

PROFESSIONAL DEVELOPMENT

1. CSUF – Funding my research (2016-2017)
2. World Congress on Osteoarthritis – Young Investigators Workshop: “Meet the Experts” (2016)
3. UNC Center for Faculty Excellence – Future Faculty Fellowship Pilot Program (2014)
4. UNC Center for Faculty Excellence – Creating Teaching and Learning Environments (2014)
5. UNC Center for Faculty Excellence – Creating Learning Goals and Assessments (2014)
6. UNC Center for Faculty Excellence – Evaluation of Your Teaching (2014)
7. UNC Center for Faculty Excellence – Reflection on Student Learning and Teaching (2014)
8. National Athletic Trainer’s Association Annual Meeting – Manuscript Reviewers Workshop (2013)
9. UNC Graduate School of Arts and Sciences – Identifying Funding Sources (2012)
10. UNC Center for Faculty Excellence – Flipping Your Classroom (2012)
11. UNC Center for Faculty Excellence – Engaging the Classroom through Digital Media (2012)

CONTINUING EDUCATION

1. National Athletic Trainer’s Association – Poster Presentation
67th Annual Meeting and Clinical Symposium, Baltimore MD, June 20 – 25, 2016
2. American College of Sports Medicine – Poster Presentation
63rd Annual Meeting, Boston MA, May 31 – June 4, 2016
3. Osteoarthritis Society Research International – Poster Presentation
World Congress on Osteoarthritis, Amsterdam NL, March 30 – April 4, 2016
4. American Society of Biomechanics – Oral Presentation
29th Annual Meeting, Columbus OH, Aug 5 – 8, 2015
5. American College of Sports Medicine – Poster Presentation
62nd Annual Meeting, San Diego CA, May 26 – 30, 2015
6. American Society of Biomechanics Regional Meeting – Poster Presentation, Moderator
Human Movement Science Research Symposium, Chapel Hill NC, April 17, 2015
7. American College of Sports Medicine – Poster Presentation
61st Annual Meeting, Orlando FL, May 27 – 31, 2014
8. American College of Sports Medicine – Poster Presentation
Southeast Regional Meeting, Greenville SC, February 13-15, 2014
9. American Society of Biomechanics Regional Meeting – Poster Presentation, Program Chair
Human Movement Science Research Symposium, Chapel Hill NC, February 21, 2014
10. National Athletic Trainer’s Association – Poster Presentation
64th Annual Meeting and Clinical Symposium, Las Vegas NV, June 2013
11. American Society of Biomechanics Regional Meeting – Poster Presentation, Moderator
Human Movement Science Research Symposium, Chapel Hill NC, March 2013
12. American College of Sports Medicine – Oral Communication
Southeast Regional Meeting, Greenville SC, February 2013
13. American Society of Biomechanics – Awards Judge
Human Movement Science Research Symposium, Chapel Hill NC, February 2012
14. American College of Sports Medicine – Oral Communication
Southeast Regional Meeting, Greenville SC, February 2011
15. American College of Sports Medicine
National Meeting, Baltimore MD, June 2010

16. American College of Sports Medicine
Southeast Regional Meeting, Greenville SC, February 2010

MEMBERSHIP IN PROFESSIONAL AND SCIENTIFIC SOCIETIES

1. Canadian Society of Biomechanics (2016 – present)
2. Osteoarthritis Research Society International (2015 – present)
3. Athletic Trainers Osteoarthritis Alliance (2015 – present)
4. American College of Sports Medicine Southwest Chapter (2015 – present)
5. American College of Sports Medicine Biomechanics Interest group (2013 – present)
6. American College of Sports Medicine (2009 – present)
7. American Society of Biomechanics (2011 – present)
8. American College of Sports Medicine Southeast Chapter (2009 – 2015)

CERTIFICATIONS

1. Certified Instructor, American Red Cross (2011 – present)
2. Professional Rescuer, American Red Cross (2007 – present)
3. American College of Sports Medicine, Certified Exercise Specialist (2011-present)
4. CITI, Wake Forest University, UNC-Chapel Hill, CSU-Fullerton (2009 – present)
5. HIPAA Training, Wake Forest University, UNC-Chapel Hill (2009 – present)

EXTRACURRICULAR AND SERVICE ACTIVITIES

California State University, Fullerton

Department of Kinesiology – Graduate Education Committee (2015 – 2016)

Department of Athletics – Student-Athlete Faculty Mentor (2015 – present)

Center for Sport Performance – Anaheim Ducks Performance Consultant (2015 – present)

Manuscript Reviewer

Medicine and Science in Sports and Exercise (2016 – present)

Clinical Biomechanics (2016 – present)

Gait and Posture (2016 – present)

Journal of Sport Sciences (2016 – present)

Journal of Sports Science and Medicine (2016 – present)

IEEE Transactions on Human-Machine Systems (2016 – present)

Journal of Athletic Training (2015 – present)

Journal of Electromyography and Kinesiology (2015 – present)

Journal of Orthopedic Research (2015 – present)

Journal of Strength and Conditioning Research (2014 – present)

Sport Biomechanics (2014 – present)

International Journal of Sport Physical Therapy (2014 – present)

Journal of Applied Biomechanics (2013 – present)

Journal of Sport Rehabilitation (2013 – present)

American Society of Biomechanics

Faculty Mentorship Program – Heather Stokes NC State University (2016)

Regional Meeting (Human Movement Science Research Symposium) Program Chair (2014)

Regional Meeting (Human Movement Science Research Symposium) Session Moderator (2012, 2013)

Journal of Athletic Training

Continuing Education Credit Question Writer (2011 – 2014)

University of North Carolina at Chapel Hill

Graduate & Professional Students Association (2011- 2015)

Student-Athlete Tutoring Program (2011-2012)

Wake Forest University

Graduate Student Association Representative (2009-2011)

Varsity Cross Country/Track and Field team member (2009-2010)

McMaster University

Kinesiology Society Student Representative (2006-2008)

Student Athlete Committee (2005-2009)

Varsity Cross Country/Track and Field team member (2005-2009)

Varsity Water Polo Team member (2005-2009)

REFERENCES

1. Dr. Troy Blackburn, PhD, ATC
Professor, Department of Exercise and Sport Science
Adjunct Associate Professor, Departments of Orthopedics and Allied Health Sciences
Curriculum in Human Movement Science
Director, Neuromuscular Research Laboratory
University of North Carolina at Chapel Hill
209 Fetzner Hall, CB 8700
Chapel Hill, NC 27599
Phone: 919-843-2021
Email: troyb@email.unc.edu

2. Dr. Michael Lewek, PhD, PT
Associate Professor, Division of Physical Therapy, Department of Allied Health Sciences
Curriculum in Human Movement Science
Interim Associate Director, Rehabilitation Engineering Center
UNC-NCSU Joint Program in Biomedical Engineering
University of North Carolina at Chapel Hill
3043 Bondurant Hall, CB 7135
Chapel Hill, NC 27599
Phone: 919-966-9732
Email: michael_lewek@med.unc.edu

3. Dr. Anthony Marsh, PhD
Professor, Department of Health and Exercise Science
Wake Forest University
PO Box 7868
Winston-Salem, NC 27109
Phone: 336-758-4643
Email: marshap@wfu.edu



Debra Lynn Patterson, Ph.D.

Associate Professor, Department of Kinesiology
California State University, Fullerton

EDUCATION

Ph.D. (Sport Pedagogy)	Oregon State University, Corvallis, OR (2000)
M.S. (Physical Education)	Azusa Pacific University, Azusa, CA (1992)
B.A. (Physical Education)	California State University, Long Beach, CA (1987)

RELATED CREDENTIALS

California Clear Adapted Physical Education Credential (1996-current)
California Single Subject Teaching Credential, Physical Education (1988-current)

ACADEMIC POSITIONS

California State University, Fullerton

Professor, Department of Kinesiology (2013-present)

Associate Professor, Department of Kinesiology (2007-2013)

- Responsibilities include teaching undergraduate courses, graduate courses, and Physical Education Teacher Education /Single Subject Coordinator. Service on college and department committees. Also, conducting and presenting research, committee chair and member on student theses/projects, supervision of student teachers, and providing professional community service.

California State University, Northridge

Associate Professor, Department of Kinesiology (2006)

Assistant Professor, Department of Kinesiology (2000-2006)

- Responsibilities included teaching undergraduate and graduate courses, coordinated the single subject physical education program, conducted and presented research, advised student theses/projects, and provided professional community service.

Oregon State University, Corvallis

Graduate Teaching Assistant, Department of Exercise and Sport Science (1997-2000)

- Responsibilities included teaching undergraduate courses and supervising student teachers.

RELATED PROFESSIONAL EXPERIENCE

California State University, Los Angeles (1995-1997)

Part Time Lecturer, Department of Physical Education

California State University, Long Beach (1996)
Part Time Lecturer, Department of Physical Education

Coordinated School Health Program, Torrance (1993-1997)
Elementary Physical Education Teacher

ABC Unified School District, Cerritos (1989-1993)
Elementary Physical Education Teacher

PUBLICATIONS & RESEARCH

Michaels, R.D., Webster, C., **Patterson, D.**, Laguna, P., & Sherman, C. (2016). An Investigation to determine the use of standards implementation in middle school physical education. *Journal of Teaching in Physical Education, 35*(3).

Moultapa, M., Corliss, C., Bryars, T., Khatib, D., Napoli, J., **Patterson, D.**, & Ross, B. (2016). A preliminary evaluation of a cost-effective, in-class physical activity and nutrition education intervention for 3rd-6th grade students. *Health Behavior and Policy Review.*

Hobayan, K., **Patterson, D.**, Sherman, C., & Wiersma, L. (2014). Validity of alternative fitnessgram upper body tests of muscular strength and endurance among seventh and eighth grade males and females. *Physical Educator, 71*(4), 594-609.

Patterson, D. L. (2012). Building the Case for Culturally Responsive Teaching in Physical Education: Using High School Students' Perceptions Toward Multiethnic Groups. *Current Issues in Education, 15*(3).

Patterson, D. L. (2012). Impact of communication on first year teachers. *Academic Exchange Quarterly, 16*(2), 43-48.

Patterson, D.L., & Collins, J. (2012). Middle school girls' perceptions of their physical education classes and teachers. *Medicina Sportiva, 16*(1), 12-16.

Sheppard, A., Rubin, D.A., Sherman, C.P., & **Patterson, D.L.** (2012). The effect of course configuration of the mile run on preference and performance of elementary school runners. *The Physical Educator, 69*, 20-35.

Patterson, D., & van der Mars, H. (2008). Distant interactions and their effects on children's physical activity levels during fitness instruction. *Physical Education and Sport Pedagogy, 13* (3), 277-294.

Bowman, S., Collins, J., Elliot, M., Fry, J., Glen-Lambert, M., Gunterman, H., Hammerschmidt, A., Hanks, H., Hayes, A., Hennefer, N., Jones, W., Mendon, K., Monti, B., Mostajo, M., **Patterson, D.**, Siech, G., Silva, B., Vetter, P., Wilkinson, S.

(Patterson, p.3)

(2006). Physical education model content standards for California public schools: Kindergarten through grade twelve. *California Department of Education*: Sacramento, CA.

Abourezk, T., & **Patterson, D.** (2003) Service-learning experiences: Bridging the gap for pre-service teachers. *Academic Exchange Quarterly*. 7(2), 121-126.

Wright, M.T., **Patterson, D. L.**, & Cardinal, B. J. (2000). Increasing childrens' physical activity. *Journal of Physical Education, Recreation, and Dance*. 71(1), 26-29.

RESEARCH IN PROGRESS

Patterson, D., & Hoppal, D. (*in preparation*). Middle school students' perceptions of learning and participating in physical education. *Asia Pacific Journal of Health, Sport, and Physical Education*.

Patterson, D. L. (*in preparation*). Physical education teacher's perceptions of student learning in small versus large class sizes in urban schools. *The Physical Educator*.

ABSTRACTS

Hobayan, K., & **Patterson, D.** (2013). Validity of alternative fitnessgram upper body tests among adolescent students. *Research Consortium for the 2013 American Alliance for Health, Physical Education, Recreation, and Dance National Convention and Exposition, Poster Presentation and Conference Abstract*. Charlotte, NC.

Patterson, D. L., & Sutliff, M. (2010). Supporting the survival of beginning physical education teachers. *National Association for Kinesiology and Physical Education in Higher Education, Conference Abstract*.

Frehlich, S. G., **Patterson, D. L.**, & Romack, J. L. (2006). "It takes a village": The benefits of collaborative networking in a minority charter middle school physical activity program. *National Association for Kinesiology and Physical Education in Higher Education, Conference Abstract*, 69.

Frehlich, S., **Patterson, D.**, & Romack, J. (2005). Enhancing self-concept through physical activity: The GoGirlGo! Project in an economically disadvantaged minority female population. *Research Quarterly for Exercise and Sport [Supplement]*, 76, 99-100.

Sutliff, M., **Patterson, D.**, & Lozano, C. (2004). Undergraduate PETE students' perceptions of an alternative field experience with home school students. *Research Quarterly for Exercise and Sport [Supplement]*, 75, 34-35.

Abourezk, T., & **Patterson, D.** (2003). Developing interpersonal skills in pre-service teachers through a community-based project. *Research Quarterly for Exercise and*

Sport [Supplement], 74, 34.

Sutliff, M., & **Patterson, D.** (2002). Preservice teachers teaching at-risk youth: A qualitative study. *Research Quarterly for Exercise and Sport* [Supplement], 73, 82-83.

Sutliff, M., & **Patterson, D.** (2001). Social development of at-risk youth: A cooperative non-traditional games approach. *Research Quarterly for Exercise and Sport* [Supplement], 72, 80-81.

Patterson, D., & van der Mars, H. (2000). The effects of distant interactions on physical activity levels of elementary students during fitness instruction. *Research Quarterly for Exercise and Sport* [Supplement], 71, 80-81.

COURSES TAUGHT

California State University, Fullerton:

KNES 240: Teaching Team Sports
KNES 386: Movement and the Child
KNES 387: Movement and the Adolescent
KNES 442: Teaching Physical Education
KNES 449S: Seminar in Secondary Teaching

California State University, Northridge:

KIN 320 & L: Advanced Techniques of Team Sports
KIN 330 & L: Advanced Techniques of Individual Sports
KIN 347: Individuals and Special Physical Education
KIN 470 & L: Physical Education for Children
KIN 503: Program Planning in Physical Education
SED 525PE: Methods for Teaching Physical Education
SED 555 A/B/C: Student Teacher Seminar
KIN 595: Applied Methods for Physical Education
KIN 602: Current Trends and Issues in Pedagogy
KIN 695QRE: Qualitative Research Methods and Evaluation

GRANT FUNDING

Co-Investigator, Healthy for Life: Pilot-Testing a Sustainable Version of a School-Based Obesity Prevention Program among 4th and 5th Graders, 2012-2013. Will collaborate with CSUF, Orange County Department of Education, and St. Joseph's Health Care System to evaluate the effectiveness of a classroom based physical activity program. My role is to conceptualize the measures needed to evaluate the impact of the program and train student teachers to assess and assist with data collection. CSUF University Mission & Goals Initiative. \$22,660. [Funded]

Co-Investigator, Childhood Obesity and Nutrition Curriculum for a Changing Population, 2011-2012. Will serve as a lead with the physical activity in children curriculum and teach the physical activity and nutrition modules for HESC 470. United

States Department of Agriculture, National Institute of Food and Agriculture. \$280,343. [Funded]

Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2009. State grant to fund 36 local teachers in high quality professional development. California Physical Education – Health Project. University of California Regents. \$40,000. [Funded]

Principle Investigator, Socialization of Beginning Physical Education Teachers, 2008. Newly-hired Probationary Faculty Award, \$6,500. [Funded]

Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2008. State grant to fund 40 local teachers in high quality professional development. California Physical Education – Health Project. University of California Regents. \$40,000. [Funded]

Co-Principle Investigator, California Subject Matter Project Region 9A Regional Partnership Initiative, 2008. University of California Office of the President. \$7,088. [Funded]

Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2007. State grant to fund 34 local teachers in high quality professional development. University of California Regents, \$40,000. [Funded]

Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2006. State grant to fund 25 local teachers in high quality professional development. University of California Regents, \$40,000. [Funded]

Co-Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2005. Implementation grant received for continued development of initial Project NorthReach grant. University of California Regents. \$40,000. [Funded]

Co-Principle Investigator, GoGirlGo! Project: California State University, Northridge and Community Charter Middle School, 2003. Women's Sports Foundation. \$7,500. [Funded]

Principle Investigator, Implementation of the GoGirlGo! curriculum at the Community Charter Middle School in the San Fernando Valley, 2003. Faculty Curriculum Development Grant, Center for Community Service-Learning, California State University, Northridge. 3 units release time. [Funded]

Co-Principle Investigator, PEP Bill (Section 701 Title VII—Physical Education for Progress Act), 2002-2003. In collaboration with the Institute for Higher Education and the Los Angeles County Office of Education Physical Education Consortium. Federal grant funded \$492,283. September 2002-August, 2003. [Funded]

(Patterson, p.6)

Principle Investigator, A field based approach to teaching elementary physical education, 2002. Faculty Curriculum Development Grant, Center for Community Service-Learning, California State University, Northridge. 3 units release time. [Funded]

Principle Investigator, The Effects of Teacher Monitoring on Physical Activity Levels of Children During Fitness Instruction, 2001. University Faculty Research Competition for Research, Scholarship, and Creative Activity, California State University, Northridge. 3 units release time. [Funded]

Principle Investigator, Developmentally Appropriate Practices within Elementary Physical Education Lessons, 2001. Judge Julian Beck Instructional Improvement Project, California State University, Northridge. 3 units of release time. [Funded]

Co-Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2001. Planning grant received for continued development of initial Project NorthReach grant. University of California Regents, \$12,500. [Funded]

SUBMITTED

Principal Investigator, The Impact of a Subject Specific Professional Development on Two Veteran Middle School Physical Education Teachers. (2012) CSUF Office of Grants and Contracts Intramural Grant. \$5000. Funding declined.

Co-Investigator, A community-based obesity prevention and health policy task force – A CSUF and city of Santa Ana evaluation collaborative. 2010. A collaborative effort for the Obesity Prevention Center along with faculty from Health Science and Kinesiology in evaluating the impact of existing programs on the overall health and well being of the City of Santa Ana community in order to improve and strengthen obesity prevention efforts. \$1,000,000. [Approval and Budget still pending as of 2011].

Principal Investigator, The truths and realities of teaching: Discovering how two teachers survived the mystical environment and continue to teach after five years. 2010. CSUF Office of Grants & Contracts Intramural Grant. \$5000. Funding declined.

Principal Investigator, Investigating teacher's expectations and survival tactics in their fifth year of teaching. 2009. CSUF Junior Faculty Grant. \$5000. Funding declined.

Co-Investigator, School physical activity interventions – Community-based partnerships for childhood obesity prevention, 2010-2012. In collaboration with Los Angeles Biomedical Research Institute at Harbor UCLA and Providence Health, Little Company of Mary Foundation. The study will investigate the effectiveness of new school-based physical activity interventions on physical activity promotions and obesity prevention using both second and fourth graders (N=900) from three urban elementary schools. National Institutes of Health R21. \$335,115. Funding declined.

(Patterson, p.7)

Principle Investigator, GoGirlGo! Project. CSUN and Sepulveda Middle School, 2005. Women's Sport Foundation. \$34,895. Funding declined.

Co-Principle Investigator, PEP Bill (Section 701 Title VII—Physical Education for Progress Act), 2001. In collaboration with the Institute for Higher Education and the Los Angeles County Office of Education Physical Education Consortium. \$530,180. Funding declined.

Co-Principle Investigator, Project NorthReach: California Physical Education-Health Subject Matter Project, 2000. \$50,000. Funding declined.

AWARDS & RECOGNITIONS

Young Scholar Award. National Association for Physical Education in Higher Education. 2002.

CALIFORNIA STATE UNIVERSITY COMMITTEES/SERVICE

- Curriculum Committee, College of Health and Human Development. 2007-2012
- Teacher Education Committee, Chair, Department of Kinesiology 2009-present
- Undergraduate Committee, Department of Kinesiology, 2009-present
- Single Subject Coordinator for Physical Education, 2008-present

PROFESSIONAL MEMBERSHIPS/COUNCILS/SERVICE

- Section Chair for Higher Education and Board of Directors, California Association for Health, Physical Education, Recreation, and Dance, 2015-present
- Article Reviewer, *Journal of Physical Education, Recreation, and Dance* (JOPERD), 2008- present
- Vice President - Elect for Physical Education Division Officer for Southwest District American Alliance for Health Physical Education, Recreation, and Dance (AAHPERD), 2012-2013
- Article Reviewer, *Californian Journal of Health Promotion*, 2012
- Article Reviewer, *Journal of Sports Science and Medicine*, 2012
- Academic Advisory Council Member, EC-Council University, 2010-2011
- Vice President, Health Division Officer for Southwest District American Alliance for Health Physical Education, Recreation, and Dance (AAHPERD), 2011-2012
- AAHPERD American Association for Physical Education and Recreation Abstracts Reviewer, 2010.
- Invited Book Reviewer, *Guide to Performance Assessment for California Teachers*, Pearson Teacher Education: Boston, MA, 2009
- Vice President, Physical Activity and Recreation Division Officer for Southwest District AAHPERD, 2009-2010

- Member, State Physical Education Teacher and Program of the Year Committee for California Association for Health, Physical Education, Recreation, and Dance (CAHPERD), 2008 – 2011.
- AAHPERD Research Consortium Pedagogy Abstracts Reviewer, 2002-2009
- Article Reviewer, *California Association for Health, Physical Education, Recreation, and Dance Journal Times*, 2002-2003
- Invited Book Reviewer, *Dynamic Physical Education for Secondary School Students*, 4th Edition, Darst, P. and Pangrazi, R. Benjamin Cummings: San Francisco, CA, 2004
- Material Reviewer, *California Healthy Kids Resource Center*, Hayward, CA, 2002
- Invited Book Reviewer, *Elementary Classroom Teachers as Movement Educators*, McGraw-Hill: San Francisco, CA, 2001
- Member, Society of Health and Physical Educators (Formerly American Alliance for Health, Physical Education, Recreation, and Dance)
- Member, California Association for Health, Physical Education, Recreation, and Dance
- Member, National Association for Kinesiology and Physical Education in Higher Education
- Member, Orange County Physical Education Leadership Network

RELATED PROFESSIONAL EXPERIENCE

Consultant, Physical Education Professional Development for Beijing Institute of Education, Chaoyang Branch. (2015).

- Develop five days of sequential research based professional development for Elementary Physical Education teachers.
- Model and co-teach developmentally appropriate Physical Education lessons.
- Model assessment strategies and tools to measure student learning.

Consultant, Physical Education Professional Development for Ontario-Montclair Unified School District. (2014-Present).

- Provided workshop to 55 elementary physical education teachers and aides.
- Focus on the California physical education model content standards for California public schools: Kindergarten through grade twelve.
- Focus on Common Core State Standards in the technical subjects
- Work with K-12 beginning teachers for state induction program

Consultant, Physical Education Professional Development for George Washington Carver Middle School, Los Angeles Unified School District and Partnership for Los Angeles Schools. (2011-2013).

- Develop sequential and on-going research based professional development for the Physical Education teachers
- Model and co-teach developmentally appropriate Physical Education lessons articulated with the California Model Physical Education Content Standards

(Patterson, p.9)

- Assist in the development of assessment strategies and tools to measure student learning
- Facilitate curriculum development designed for the department's unique needs in conjunction with state standards and assessments.

Site Director, *Project NorthReach, a California Physical Education-Health Subject Matter Project* located at California State University, Fullerton (2007-2009)

- Organize and develop high quality, sustainable year round professional development for physical education and health teachers in California
- Assembled a team of Teacher Leaders to assist with creating a one week Summer Institute focusing on pediatric exercise science and nutrition
- Developed three one day follow-up experiences throughout the year to revisit the content from the Summer Institute
- Secure external funding to support Project NorthReach
- Collect and analyze data of teachers pre and post content knowledge
- Disseminate results of the impact of the professional development on teachers
- Collaborated with Region 9A Partnership Initiative and secured funding to assist physical educators at Portola Middle School in Orange Unified School District

Member, *Physical Education Professional Development Series (PEPDS) (2005-2012)*

- Co-developed the PEPDS with California Department of Education, California Physical Education-Health Project and CAHPERD
- Serve on the Policy and Budget committee
- Co-designed the four existing levels of the professional development series
- Conduct facilitator trainings throughout California for delivery of standards based instruction with the Physical Education Content Standards
- Present and facilitate the professional development series throughout California

PROFESSIONAL PRESENTATIONS

Patterson, D., & Wislon-Graham, D. (2016). Let's keep talking: Future and Beginning Teachers. California Association for Health, Physical Education, Recreation, and Dance State Conference. Santa Clara, CA

Holster, B., **Patterson, D.**, & Siebenaler, D. (2013-2016). Subject matter preparation in music, physical education, and visual arts ~ Resolving the transfer dilemma: Pathways for teacher candidates. Teacher Educators, Partners, and Collaborators Conference. California State University Fullerton. Fullerton, CA.

Dahl, J., **Patterson, D.**, & Siebenaler, D. (2011-2014). Subject matter preparation in music, physical education, and visual arts ~ Resolving the transfer dilemma: Pathways for teacher candidates. Teacher Educators, Partners, and Collaborators Conference. California State University Fullerton. Fullerton, CA.

- Gee G., **Patterson, D.**, & Hoppal, D. (2011). Fitnessgram: A family affair. 40th National Adapted Physical Education Conference. California Association for Health, Physical Education, Recreation, and Dance, Long Beach, CA.
- Patterson, D.** (2010). Developing fitness skills and knowledge with your students. 30th Annual Northwest Conference for Children's Physical Education. Council on Children's Expanded Physical Education. Tigard, OR.
- Wilson Graham, D., **Patterson, D.**, & Corliss, C. (2009). Model for physical education professional development for teachers. School Wellness Conference sponsored by California School Board Association, Anaheim, CA.
- Sutliff, M., & **Patterson, D.** (2009). Protecting our young: Tools for guiding and supporting beginning teachers through the rewards and challenges of teaching. Association of Christian Schools International. Anaheim, CA.
- Patterson, D.**, Jones, W., & Tacla, C. (2009). Shaping your future with the California Physical Education-Health Project. California Association for Health, Physical Education, Recreation, and Dance State Conference, Santa Clara, CA.
- Patterson, D.**, & Wilson-Graham, D. (2009). Instructional design in standards based physical education. California Association for Health, Physical Education, Recreation, and Dance State Conference, Santa Clara, CA.
- Patterson, D.**, & Sutliff, M. (2009) Challenges, Obstacles, and Insights: Expectations of first year physical educators. American Alliance for Health, Physical Education, Recreation, and Dance, Southwest District Conference, Phoenix, AZ.
- Patterson, D.**, Wilkinson, S., Wilson-Graham, D., & Jones, W. (2008). Assessment: Are your students really getting it? Southwest District American Alliance for Health, Physical Education, Recreation, and Dance Conference, Kona, HI.
- Patterson, D.**, Hoppal, D., & Mena, D. (2008). Discovering the content of NASPE standard 5 through social engagement experiences. Southwest District American Alliance for Health, Physical Education, Recreation, and Dance Conference, Kona, HI.
- Wilkinson, S., **Patterson, D.**, Lilienthal, S., & Kruse, J. (2008). The effect of professional development on increasing teacher content knowledge. Southwest District American Alliance for Health, Physical Education, Recreation, and Dance Conference, Kona, HI.
- Wilkinson, S., Wilson-Graham, D., **Patterson, D.**, & Jones, W. (2008). Statewide efforts in teacher professional development: California's models and progress. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Fort Worth, TX.

Wilson-Graham, D., & **Patterson, D.** (2008). Instructional design in standards based instruction. California Association for Health, Physical Education, Recreation, and Dance State Conference, Riverside, CA.

Sutliff, M., & **Patterson, D.** (2007). Refining your skills as a physical education teacher. Association of Christian Schools International. Anaheim, CA.

Patterson, D., & Jones, W. (2007). Assessment in standards-based physical education. Physical Education Professional Development Level III. Summit VII. California Association for Health, Physical Education, Recreation, and Dance and California Department of Education, Sacramento, CA.

Patterson, D., & Wilson-Graham, D. (2007). How do you know it's standards based? School Wellness Conference sponsored by California School Board Association, Anaheim, CA.

Patterson, D., Ritter, S., & Kladifko, R. (2007). Using evidence to refine partnership. Professional Development Schools National Conference. Las Vegas, NV.

Patterson, D., Ritter, S., Nachum, C., & Messinger, N. (2006). Investigating the success of the first year of a PDS implementation. Professional Development Schools National Conference. Orlando, FL.

Prosenjak, N., Graber, P., & **Patterson, D.** (2006) First, the principal left: Sustaining PDS work by establishing a portable model. Professional Development Schools National Conference. Orlando, FL.

Patterson, D., Romack, J., & Frehlich, S. (2006). Building a community of learners. California Association for Health, Physical Education, Recreation and Dance, State Conference, Garden Grove, CA.

Frehlich, S. G., **Patterson, D. L.**, & Romack, J. L. (2006). It takes a village: The benefits of collaborative networking in a minority charter middle school physical activity program. National Association for Kinesiology and Physical Education in Higher Education Conference, San Diego, CA.

Patterson, D., Wilson-Graham, D. & Jones, W. (2005). The relationship between standards and assessment – Level 2 Training. Physical Education Summit V. California Association for Health, Physical Education, Recreation, and Dance and California Department of Education, Sacramento, CA.

Wilson-Graham, D., & **Patterson, D. L.** (2005). Getting started with the new state adopted physical education content standards. 13th Annual California Middle School Physical Education Workshop. CSU Fullerton, CA.

- Patterson, D.**, Montano, T., & Oviatt, L. (2005). Designing viable ways to connect arts and sciences faculty to the preparation and professional development of K-12 teachers. Professional Development Schools National Conference. Orlando, FL.
- Frehlich, S., **Patterson, D.**, & Romack, J. (2005). Enhancing self concept through physical activity: The GoGirlGo! Project in an economically disadvantaged minority female population. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Chicago, IL.
- Patterson, D.** (2005). Including everyone: Strategies that rock. 25th Annual Northwest Conference for Children's Physical Education Elementary and Middle School Council on Children's Expanded Physical Education. Portland, OR.
- Sutliff, M., **Patterson, D.**, & Lozano, C. (2004). Undergraduate PETE students' perceptions of an alternative field experience with home school students. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, New Orleans, LA.
- Prosenjak, N., **Patterson, D.**, Schliff, M., & Gephardt, S. (2004). Building equal partners: Involving arts and sciences faculty in the change effort. National Professional Development Schools Conference. Orlando, Florida.
- Patterson, D.**, & Wilkinson, S. (2004). Physical Education Summit IV. Co-facilitated discussion on the new content standards. California Association for Health, Physical Education, Recreation, and Dance and California Department of Education, Sacramento, CA.
- Sutliff, M. & **Patterson, D.** (2003). Enhancing student performance through nontraditional games in Physical Education (Grades 4-8). Association of Christian Schools International. Anaheim, CA.
- Patterson, D.** & Sutliff, M. (2003). Hey John! Let's be nice (Grades 4-10). Association of Christian Schools International. Anaheim, CA.
- Abourezk, T., & **Patterson, D. L.** (2003). Developing interpersonal skills in pre-service teachers through a community-based project. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Philadelphia, PA.
- Abourezk, T., **Patterson, D. L.** & Romack, J. (2003). Making the connection: Building a community of learners. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Philadelphia, PA.
- Sariscsany, M., Abourezk, T., Cusimano, B., Darst, P., **Patterson, D. L.**, Timken, G., Sinclair, C., van der Mars, H., Wright, M. T., & Darst, C. (2003). ADMIT it: If you don't use "em", you lose them. American Alliance for Health, Physical Education,

Recreation, and Dance, National Conference, Philadelphia, PA.

Wright, M. & **Patterson, D.** (2003). Objectives to performance: Are students doing what you planned? Southwest/Northwest American Alliance for Health, Physical Education, Recreation, and Dance, District Conference, Reno, NV.

Sutliff, M., & **Patterson, D. L.** (2002). Preservice teachers teaching at-risk youth: A qualitative study. Research Consortium, American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, San Diego, CA.

Timken, G., Sariscanny, M., **Patterson, D. L.**, Abourezk, T., van der Mars, H., Cusimano, B., & Wright, M. T. (2002). I'd rather see a sermon...Do teacher educators practice what they preach? American Alliance for Health, Physical Education, Recreation, and Dance National Conference, San Diego, CA.

Patterson, D., & van der Mars, H. (2002). Distant interactions and their effects on children's physical activity levels during fitness instruction. National Association for Physical Education in Higher Education Conference, San Antonio, TX.

Sutliff, M., & **Patterson, D.** (2001) Social development of at-risk youth: A cooperative non-traditional games approach. Research Consortium, American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Cincinnati, OH.

Wright, M., & **Patterson, D.** (2001). Promoting and assessing physical activity during physical education: Practical strategies for physical education. National Association for Sport and Physical Education, American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, Cincinnati, OH.

Patterson, D. & Wright, M. (2001). Promoting and assessing physical activity during physical education" 68th California Association for Health, Physical Education, Recreation, and Dance, State Conference, Santa Clara, CA.

Patterson, D. (2000). Developing the elementary physical education curriculum. 27th Annual Elementary Physical Education Workshop, State Conference, San Luis Obispo, CA.

Sutliff, M. & **Patterson, D.** (2000). PE 101 – Developing Your Physical Education Program. *Association of Christian Schools International*. Anaheim, CA.

WORKSHOPS DEVELOPED & PRESENTED

Patterson, D., & Wilson Graham, D. (2009). Physical education content standards: Level IV the instructional design process. Montebello Unified School. Montebello, CA.

Patterson, D. (2008). Physical education content standards: Level III creating assessment tools. El Cajon Unified School District. El Cajon, CA.

- Patterson, D., & Mendon, K.** (2008). Physical education content standards: Level III creating assessment tools. Montebello Unified School. Montebello, CA. District. Oceanside, CA.
- Wilkinson, S. & **Patterson, D.** (2008). Developing the physical education curriculum. San Bernardino City School District. San Bernardino, CA.
- Patterson, D., & Sutliff, M.** (2008). Enhancing English language learners understanding of physical education content through modeling and application. Los Angeles Unified School District. Los Angeles, CA.
- Patterson, D., & Mendon, K.** (2008). Physical education content standards: Level II relationship between content standards and assessment. Pomona Unified School District. Pomona, CA.
- Patterson, D., & Mendon, K.** (2008). Physical education content standards: Level II relationship between content standards and assessment. Oceanside Unified School District. Oceanside, CA.
- Patterson, D.** (2007). Physical education content standards: Level III creating assessment tools. Soledad Unified School District. El Cajon, CA.
- Patterson, D., & Mendon, K.** (2007). Physical education content standards: Level I interaction with the content standards for classroom teachers. Los Angeles Unified School District. Los Angeles, CA.
- Patterson, D., & Kuel-Kitchen, J.** (2007). Physical education content standards: Level I interaction with the content standards for classroom teachers. Los Angeles Unified School District. Studio City, CA.
- Patterson, D., & Sutliff, M.** (2007). Enhancing English language learners understand of physical education content through modeling and application. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.
- Sutliff, M., & **Patterson, D.** (2006). Making movement skills and fitness fun for mixing time. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.
- Patterson, D., & Sutliff, M.** (2005). Enhancing English language learners understand of physical education content through modeling and application. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.
- Messinger, N., Ritter, S., Nachum, C., **Patterson, D.**, Prosenjak, N., & Clancey, D. (2005). Mentor teacher workshop. Teachers for a New Era Clinical Sites Network C-3.

Los Angeles Unified School District. Granada Hills, CA.

Patterson, D., Wilkinson, S., Wilson-Graham, D., Jones, W., & Blackman, M. (2005). Teaching the trainers with the physical education content standards. The Collaborative (California Physical Education-Health Subject Matter Project, California Association for Health, Physical Education, Recreation and Dance, and the California Department of Education). San Jose, CA.

Patterson, D., & Sutliff, M. (2005). Enhancing student learning through physical education. Project MORE for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.

Patterson, D., Abourezk, T., Craig, D., & Boeder, D. (2005). Project NorthReach Summer Institute. California Physical Education-Health Subject Matter Project. Oxnard, CA.

Patterson, D., & Wilson-Graham, D., Mendon, K., & Bowman, S. (2005). Physical Education Content Standards Level One: Implementation strategies for the Physical Education Standards for California Public Schools. Pomona, CA.

Patterson, D., & Sutliff, M. (2005). Developing and applying cross cultural concepts through content integration during mixing time in physical education. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.

Patterson, D., & Mena, D. (2005). Physical education content standards level one: Implementation strategies for the physical education standards for California public schools. San Luis Obispo, CA.

Patterson, D., & Sutliff, M. (2004). Developing social skills and integrative concepts through physical education. Project M.O.R.E. for the Model Bilingual Programs Unit for LAUSD. Los Angeles, CA.

Sutliff, M., & **Patterson, D.** (2003). Playing and Moving with the Spectrum: Incorporating different teaching styles to enhance learning. 30th Annual Elementary Physical Education Workshop, State Conference, San Luis Obispo, CA.

Patterson, D., & Sutliff, M. (2002-2003). Demonstration lessons for San Fernando Elementary School. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles, CA.

Patterson, D. (2002). Putting a twist on developing your elementary physical education curriculum. 29th Annual Elementary Physical Education Workshop, State Conference, San Luis Obispo, CA.

Patterson, D., & Sutliff, M. (2001-2002). Teaching through the Physical: Social Development and Cross-Curricular Physical Education. Project M.O.R.E. for the Model Bilingual Programs Unit for Los Angeles Unified School District. Los Angeles,

CA.

Sweeting, T., & **Patterson, D.** (2001). Teaching Effectiveness. Samra University of Oriental Medicine, Los Angeles, CA.

Patterson, D., & de la Soto, A. (March 2001). Implementing lessons articulated with the State Health and Physical Education Framework K-5. Lawndale School District. Lawndale, CA.

Patterson, D. (2000). Developing the elementary physical education curriculum. 27th Annual Elementary Physical Education Workshop, State Conference, San Luis Obispo, CA.

ADDITIONAL PROFESSIONAL CONTRIBUTIONS

Southwest District and New Mexico American Association for Health, Physical Education, and Dance. Regional Conference Co-Conference Manager. Responsible for organizing committees, working closely with SWD Vice Presidents, and on-site needs in Santa Fe, New Mexico. 2010.

California Association for Health, Physical Education, Recreation, and Dance. Annual State Co-Conference Manager. Responsible for organizing State conference including assembling 18 committees and working closely with CAHPERD section chairs and executive director. 2006.

Vitality Across the Lifespan. Community Service Project. Funded through California Department of Health Services, United States Department of Agriculture, and Nutrition Network. 2002-2005.

Physical Education Content Standards Development Committee. Responsible for developing California's first Content Standards for Physical Education K-12. Worked with 18 professionals throughout the state. Adopted January 12, 2005 by State Board for Education. Appointed by Jack O'Connell, California State Superintendent of Public Instruction. 2004.

California Association for Health, Physical Education, Recreation, and Dance Southern District Workshop Facilitator. Worked closely with Southern District CAHPERD Board in the planning and implementation of the Fall Conference. 2004.

California Association for Health, Physical Education, Recreation, and Dance. Annual State Conference. Committee Member. 2004.

2nd Annual Beginning Physical Educators and Future Professionals Workshop. Collaborated with colleagues from Cal Poly University, SLO; California Department of Education, CAHPERD, and physical education teachers from school districts in the Northern Los Angeles, Ventura, and Contra Coast areas. 2003.

California Association for Health, Physical Education, Recreation, and Dance Southern District Workshop Facilitator. Worked closely with Southern District CAHPERD Board in the planning and implementation of the Fall Conference. 2002.

Beginning Physical Educators and Future Professionals Inaugural Workshop. Collaborated with colleagues from Cal Poly University, SLO; California Department of Education, CAHPERD, and physical education teachers from school districts in the Northern Los Angeles, Ventura, and Contra Coast areas. 2002.

Alliance Assembly Delegate representing California. American Alliance for Health, Physical Education, Recreation, and Dance, National Conference, San Diego, California. 2002.

MASTER'S THESES AND PROJECTS

Chair, Master's Theses Committee, Kalani Hobayan. *The effect and reliability of fitnessgram upper body tests of muscular strength and endurance*. October, 2011 – Defended April 2012.

Chair, Master's Project Committee, Yun Hsu, *High school stress management curriculum for optimal performance*, September, 2010 – Defended May, 2010.

Member, Master's Theses Committee, Monica Walbot, *The estimate of physical activity rating scale: Interrater reliability and criterion validity*, September, 2007 - Defended June, 2008.

Member, Master's Theses Committee, Adam Sheppard, *The effect of track size on perception and performance in elementary school students*, September, 2007- Defended, June, 2008.

RECENT VOLUNTEER INVOLVEMENT

Coordinated physical education opportunities between CSUF undergraduate students and 80-120 first grade students from John Adams Elementary School, Santa Ana Unified School District. Sessions took place at CSUF. Spring 2008, 2009, 2010 and 2011.

On-going collaboration and consultation with “Creating Opportunities for Physical Activity” (COPA) in affiliation with Little Company of Mary Hospital. Create and develop Physical Education and Health Program that serves high priority schools in San Pedro, Lawndale, and Torrance. 2001-present.

National Board Certification (NBC) initiative process associated with the California Physical Education – Health Project. Provided support for National Board Candidates from Project NorthReach in their pursuit of certification. Attended three two-day

(Patterson, p.18)

meetings per year and received formalized training in being a support provider. 2007-2009.

Future Teachers CSUF Field Trip Workshop. Provided hands-on opportunity about teaching physical education as a career choice for 20-30 students from various high schools in conjunction with the College of Education coordinator. Fall 2008 & Spring 2009.

Curriculum Vitae

Toby Charles Rider, Ph.D.

Assistant Professor
California State University, Fullerton
Department of Kinesiology
KHS 129
800 N. State College Blvd.,
Fullerton, CA, 92831.

Email: trider@fullerton.edu
Phone: 484-818-8704

Education

Degrees

- Ph.D. 2011 The University of Western Ontario – **Ph.D.: Kinesiology – Cultural Studies of Sport and Exercise**
Title: *The Olympic Games and the Secret Cold War: the U.S. Government and the Propaganda Campaign Against Communist Sport, 1950-1960.*
Advisor: Dr. Robert Barney
- M.A. 2006 The University of Brighton – **Master of Arts: Sport, Culture & Society**
Title: *American Football and Bureaucracy.*
Advisor: Dr. John Sugden
- B.A. 2001 The University of Birmingham – **Bachelor of Arts (Honors): Sport, Physical Education and Community Studies**
Title: *Cricket and Commercialization: A Late Twentieth Century Phenomenon?*
Advisor: Dr. Martin Toms

Certificates

- 2011 – 2012 **Learning Technologies Certificate** – Pennsylvania State University, Teaching Services
- 2010 – 2011 **Future Professor Series: Path to Teaching Excellence** – University of Western Ontario, Teaching Support Centre

Research Interests

Sport and the Cold War; sport and political ideology; history of the Modern Olympic Games; comparative international sport; the experience of refugee athletes in America

Grants and Funding

- 2014 **Research Development Grant**
Awarded by Pennsylvania State University
Title: American Sports Officials and the Cold War
Value: \$2,000
- 2013 **Research Development Grant**
Awarded by Pennsylvania State University
Title: American Sports Officials and the Cold War
Value: \$2,550
- 2013 **Faculty Travel Award**
Awarded by Pennsylvania State University
Value: \$2,250
- 2012 **Research Development Grant**
Awarded by Pennsylvania State University
Title: Radio Free Europe and the 1984 Soviet Olympic Boycott
Value: \$2,000
- 2012 **Faculty Travel Award**
Awarded by Pennsylvania State University
Value: \$2,000
- 2010 **The International Olympic Committee Graduate Student Grant**
Awarded by the International Olympic Committee, Lausanne
Title: The Olympics and Cold War Propaganda: The Use of Exiled Athletes by the United States Government, 1950 - 1960
Value: \$9,500
- 2009 **Ian Buchanan Memorial Scholarship**
Awarded by the International Society of Olympic Historians
Title: An Unwitting Target: The IOC, Exiled Athletes, and U.S. Government Covert Operations, 1950 -1960
Value: \$2,000
- 2008 **University of Western Ontario Cultural Exchange Travel Grant**
Purpose: Selected as a delegate representing the University in a program designed to exchange ideas and approaches to physical education in Cuba

Publications

In Progress/Under Review

Rider, Toby C. and Witherspoon, Kevin B., eds., *Defending the American Way of Life: Sport, Culture, and the Cold War*. Fayetteville: University of Arkansas Press, 2017

Rider, Toby C. “Making Contact with the Captive Peoples: Sport, Cultural Infiltration, and U.S. Propaganda in Eastern Europe.” In *Defending the American Way of Life: Sport, Culture, and the Cold War*, edited by Toby C. Rider and Kevin B. Witherspoon.

Rider, Toby C and Witherspoon, Kevin B. “Sport and American Cold War Culture.” In *Defending the American Way Of Life: Sport, Culture, and the Cold War*, edited by Toby C. Rider and Kevin B. Witherspoon.

Rider, Toby C. “Secret Operations at the Simple Games: The Free Europe Committee and the 1964 Innsbruck Winter Olympics.”

Books

Rider, Toby C. *Cold War Games: Propaganda, the Olympics, and U.S. Foreign Policy*. Urbana: The University of Illinois Press, 2016.

Peer Reviewed Articles

Rider, Toby C. “The CIA, the IOC, and Efforts to Establish a Refugee Olympic Team,” *Journal of Olympic History* 24, no. 2 (2016): 36-43.

Rider, Toby C. “A Campaign of Truth: The State Department, Propaganda, and the Olympic Games, 1950-52.” *Journal of Cold War Studies* 18, no. 2 (2016): 4-27.

Rider, Toby C. and Llewellyn, Matthew P. “The Five Rings and the ‘Imagined Community’: Nationalism and the Modern Olympic Games.” *SAIS Review of International Affairs* 35, no. 2 (2015): 21-32.

Rider, Toby C. “Filling the Information Gap: Radio Free Europe-Radio Liberty and the Politics of Accreditation at the 1984 Los Angeles Olympic Games.” *International Journal of the History of Sport* 32, no. 1 (2015): 37-52.

Rider, Toby C. “Eastern Europe’s Unwanted: Exiled Athletes and the Olympic Games, 1948-1964.” *Journal of Sport History* 40, no. 3 (2013): 435-453.

Rider, Toby C. “Political Warfare in Helsinki: American Covert Strategy and the Union of Free Eastern European Sportsmen.” *International Journal of the History of Sport* 30, no.13 (2013): 1493-1507.

Rider, Toby C. “From Resistance to Revolution: The Struggle for Control of the Cuban Olympic Committee, 1953-1964.” *Olympika, The International Journal of Olympic Studies* 18 (2009): 57-97.

Book Chapters

Rider, Toby C. “Projecting America: Sport and Early U.S. Cold War Propaganda.” In *The Global History of Sport in the Cold War*, edited by Robert Edelman and Christopher Young. Stanford University Press, 2016.

Rider, Toby C. “Refugees From Behind the Iron Curtain: Stateless Athletes, Cold War Politics, and the International Olympic Committee.” In *The Master Collection of Olympic Papers*, edited by Donnie Pei. Beijing, China: Beijing Sports University Press, 2016.

Llewellyn, Matthew P., Rider, Toby C., and Gleaves, John T. “The Golden Games: The 1984 Los Angeles Olympics.” In *Sports in Los Angeles*, edited by David Wiggins and Wayne Wilson. Fayetteville: The University of Arkansas Press, 2016.

Rider, Toby C. “Filling the Information Gap: Radio Free Europe-Radio Liberty and the Politics of Accreditation at the 1984 Los Angeles Olympic Games.” In *The 1984 Los Angeles Olympic Games: Assessing the 30-year Legacy*, edited by Matthew P. Llewellyn and John T. Gleaves, 37-52. London: Routledge, 2015.

Rider, Toby C. “The Cold War Activities of the Hungarian National Sports Federation,” in *The Inauguration of Organized Political Warfare: Cold War Organizations Sponsored by the National Committee for a Free Europe/Free Europe Committee*, edited by Katalin Kádár Lynn, 515-546. Saint Helena, CA: Helena History Press, 2013.

Rider, Toby C. & Wamsley, K. “Myth, Heritage and the Olympic Enterprise,” in *The Palgrave Handbook of Olympic Studies*, edited by Helen Lenskji & Stephen Wagg, 289-303. New York: Palgrave Macmillan, 2012.

Papers in Peer Reviewed Conference Proceedings

Rider, Toby C. & Teetzal, Sarah. “The Strange Tale of Stella Walsh’s Olympic Eligibility,” in *Intersections and Intersectionalities in Olympic and Paralympic Studies*, edited by Janice Forsyth, Christine O’Bonsawin, & Michael Heine, 18-23. London, Ontario: International Centre for Olympic Studies, 2014.

Rider, Toby C. “‘It is not a simple matter to keep aloof.’ Avery Brundage and the U.S. Government in the Early Cold War Years,” in *Problems, Possibilities, and Promising Practices: Critical Dialogues on the Olympic and Paralympic Games*, edited J. Forsyth & K. B. Wamsley, 12-18. London, Ontario: International Centre for Olympic Studies, 2012.

Rider, Toby C. “The Distant Fight Against Communist Sport: Refugee Sports Organizations in America and the International Olympic Committee,” in *Rethinking Matters Olympic: Investigations into the Socio-Cultural Study of the Modern Olympic Movement, 10th International Symposium for Olympic Research*, edited by R.K. Barney, J. Forsyth & M. Heine, 116-126. London, Ontario: International Centre for Olympic Studies, 2010.

Published Research Reports and Proposals

Rider, Toby C. “An Unwitting Target: The IOC, Exiled Athletes, and U.S. Government Covert Operations, 1950-1960.” Report submitted to the International Olympic Committee (2011). 50 pages. Available online:
[http://doc.rero.ch/lm.php?url=1000,44,38,20110404163010-NW/2010_-
The IOC 2C Exiled Athletes and US Government Covert Operations 2C 1
950-60 2C RIDER 2C T .doc.pdf](http://doc.rero.ch/lm.php?url=1000,44,38,20110404163010-NW/2010_-The_IOC_2C_Exiled_Athletes_and_US_Government_Covert_Operations_2C_1_950-60_2C_RIDER_2C_T_.doc.pdf)

Rider, Toby C. “The Olympics and Cold War Propaganda: the Use of Exiled Athletes by the United States Government.” *Journal of Olympic History* 17, no.2, (2009): 49-51.

Article/Book/Film Reviews

Rider, Toby C. Book review of *Dropping the Torch: Jimmy Carter, the Olympic Boycott, and the Cold War* by Nicholas Evan Sarantakes (Cambridge University Press, 2010). *Sport History Review* 42, no.1 (2011): 75-77.

Rider, Toby C. Film review of *Cricket and the Meaning of Life*, written, directed and narrated by Sanjay Talreja (Distributed by the National Film Board of Canada, 2006). *Journal of Sport History* 38, no.2 (2011): 289-291.

Rider, Toby C. Book review of *India and the Olympics* by Boria Majumdar & Nalin Mehta (Routledge, 2009). *Sport History Review* 41, no.1 (2010): 86-87.

Rider, Toby C. Article Review of Andre Suchet, Dominique Jorand & John Tuppen, “The History and Geography of a Forgotten Olympic Movement: The Spring

Games,” *Olympika, The International Journal of Olympic Studies* 19 (2010): 167-168

Rider, Toby C. Article Review of Anthony Moretti, “New York Times Coverage of the Soviet Union’s Entrance into the Olympic Games,” *Olympika, The International Journal of Olympic Studies* 17 (2008): 190-191.

Rider, Toby C. Article Review of Stephen Wassong, “Pierre De Coubertin’s Studies In and About the USA,” *Olympika, The International Journal of Olympic Studies* 16 (2007): 115-116.

Encyclopedia Entries

Rider, Toby C. “1932 Lake Placid Winter Olympics,” in *Sports Around the World: History, Culture, and Practice Vol. 3*, edited by John Nauright & Charles Parrish, 334-335. ABC-Clio: E-book, 2012.

Rider, Toby C. “Ping-Pong Diplomacy,” in *Sports Around the World: History, Culture, and Practice Vol. 3*, edited by John Nauright & Charles Parrish, 346-347. ABC-Clio: E-book, 2012.

Rider, Toby C. “Muscular Christianity,” in *Sports Around the World: History, Culture, and Practice Vol. 2*, edited by John Nauright & Charles Parrish, 140-143. ABC-Clio: E-book, 2012.

<h3>Invited Presentations and Lectures</h3>

2016 Rider, Toby C., “The Nazi Olympics: Politics and Propaganda,” The Yorba Linda Public Library, April 27, 2016, Yorba Linda, California.

2014 Rider, Toby C. Presenter, “History, Philosophy, and the Study of Kinesiology,” Penn State Berks Celebrating Teaching Colloquium, May 9, 2014, Penn State Berks, Reading, Pennsylvania.

2014 Rider, Toby C. Presenter, “Radio Free Europe-Radio Liberty and the Politics of Accreditation at the 1984 Summer Olympic Games,” 30th Anniversary of the 1984 Los Angeles Olympic Games workshop, January 23-26. LA84 Foundation Library, California.

2013 Rider, Toby C. Presenter, “Sport, the Cold War, and the State-Private Network,” Science Division Colloquium, February 22. Penn State Berks.

2012 Rider, Toby C. Moderator, “Penn State Olympians Panel Discussion,” at the Penn State All-Sports Museum, July 26, 2012, University Park, Pennsylvania

- 2010 Rider, Toby C. Presenter, “Sport and the Secret Cold War: the U.S. Government, the State-Private Network, and the Propaganda Campaign Against Communist Sport, 1949-1961,” Presented to the Office of the Historian, U.S. Department of State, August 25, 2010, Washington DC.
- 2010 Rider, Toby C. Guest Lecturer, “The Olympic Games and the Cold War,” in the course: *Olympic Issues for Modern Times*, November 3 & 5, 2010, The University of Western Ontario, Faculty of Health Sciences, School of Kinesiology.

Conference Presentations

- 2015 Rider, Toby C. “Projecting America: Sport, the Cold War, and U.S. Propaganda,” Presented at The Global History of Sport in the Cold War conference, November 2015, New York University.
- 2015 Rider, Toby C. “Presenting the American Way of Life: Sport and U.S. Cold War Propaganda,” Presented at the North American Society for Sport History Annual Conference, May 26-30, University of Miami, Florida.
- 2014 Teetzel, Sarah & Rider, Toby C. “The Strange Tale of Stella Walsh’s Olympic Eligibility,” Presented at the 12th International Symposium for Olympic Research, October 30-31, 2014. London, Ontario.
- 2014 Rider, Toby C. “Making Contact with the Captive Peoples: The Free Europe Committee and Secret U.S. Operations at the Olympic Games, 1960-1964,” Presented at the North American Society for Sport History Annual Conference, May 30 – June 2 2014, Glenwood Springs, Colorado.
- 2013 Rider, Toby C. “Charles Douglas Jackson and the Art of Psychological Warfare,” Presented at the North American Society for Sport History Annual Conference, May 24-27, 2013. Saint Mary’s University, Halifax, Nova Scotia.
- 2012 Rider, Toby C. “Athletics, Anti-Communism, and the Cold War Activities of the Hungarian National Sports Federation,” Presented at the Association for Slavic, East European, and Eurasian Studies Annual Convention, November 15-18, 2012. New Orleans, Louisiana.
- 2012 Rider, Toby C. “‘It is not a simple matter to keep aloof.’ Avery Brundage and the U.S. Government in the Early Cold War Years,” Presented at the 11th International Symposium for Olympic Research, October 19-20, 2012. London, Ontario.

- 2012 Rider, Toby C. “America Drops the ‘T-Bomb’ on Oslo: the Campaign of Truth and the 1952 Winter Olympics,” Presented at the North American Society for Sport History Annual Conference, June 1-4, 2012. Berkeley, California.
- 2011 Rider, Toby C. “‘Outside Their Orbit:’ Perceptions of and Fear About Communist Sport in the Truman Administration,” Presented at the North American Society for Sport History Annual Conference, May 26-30, 2011. Austin, Texas.
- 2010 Rider, Toby C. “Sport, Cold War Propaganda, and the National Committee for a Free Europe, 1949-1960,” Presented at the Association for Slavic, East European and Eurasian Studies National Convention, November 18-21, 2010. Los Angeles, California.
- 2010 Rider, Toby C. “The Distant Fight Against Communist Sport: Refugee Sports Organizations in America and the International Olympic Committee,” Presented at Rethinking Matters Olympic: Investigations into the Socio-Cultural Study of the Modern Olympic Movement, 10th International Symposium for Olympic Research, October 28-30, 2010. London, Ontario.
- 2010 Rider, Toby C. “Brethren of the Broom: The Early Years of the London Curling Club and the Growth of Curling in Ontario, 1849-1874,” Presented at the North American Society for Sport History Annual Conference, May 28-31, 2010. Orlando, Florida.
- 2009 Rider, Toby C. “The Olympics and Cold War Propaganda: the CIA and the Union of Free Eastern European Sportsmen,” Presented at the North American Society for Sport History Annual Conference, May 22-25, 2009. Asheville, North Carolina.
- 2009 Rider, Toby C. “Perpetuating the Past: A Content Analysis of *The Wisden Cricketer* Magazine, 2005-2006,” Presented at the Sport Literature Society Annual Conference, June 25-28, 2009. London, Ontario.

Teaching and Employment Experience

Assistant Professor

California State University, Fullerton

2015 - Present

Courses Taught:

KNES 380 – Philosophy of Sport

KNES 381 – History of Sport, Games and Culture

Assistant Professor **2011 - 2014**

Pennsylvania State University, Berks

Courses Taught:

KIN 141 – Physical Activity: Historical and Cultural Foundations

KIN 345 – Meaning, Movement and Ethics

KIN 443 – The Modern Olympic Games

KIN 495 – Exercise Science Practicum

Adjunct Lecturer **2010**

Wilfrid Laurier University, Ontario

Course Taught:

KP 241 – Historical & Philosophical Foundations of Sport

Graduate Student Research Assistant **2008 – 2011**

International Centre for Olympic Studies

University of Western Ontario

Teaching Assistant **2007 – 2008**

University of Western Ontario

Courses Administered:

KIN 4459 – Sport and the Law

KIN 2292 – Philosophy of Sport

Professional Service

Professional Affiliations

2008 – Present North American Society for Sport History

2009 – Present International Society of Olympic Historians

2009 – 2014 Society for Historians of American Foreign Relations

2009 – 2014 Association for Slavic, East European and Eurasian Studies

Committees and Service

2015-2016 Children’s Center Advisory Board, Faculty Representative

2015 – 2016 Miscellaneous Course Fees Committee, CSUF

T. Rider – Curriculum Vitae

2015 – 2016	<i>Journal of Sport History</i> Best Article Committee, North American Society for Sport History
2015 – Present	Editorial Board, <i>Sport History Review</i>
2014 – Present	Co-Director, Center for Sociocultural Sport and Olympic Research, California State University, Fullerton.
2014 – Present	Editorial Board, <i>Olympika: The International Journal of Olympic Studies</i>
2013 – Present	Book Review Editor, <i>Sport History Review</i>
2013 – Present	Program Committee, North American Society for Sport History
2012 – 2014	Faculty Coordinator, Kinesiology Club, Pennsylvania State University, Berks
2012 – 2014	Faculty Senate Committee: Student Life, Pennsylvania State University, Berks
2012 – 2014	New Student Orientation Committee, Pennsylvania State University, Berks
2012	International Centre for Olympic Studies - Symposium Distinguished Lectures Committee
2011 – 2014	Undergraduate Research and Internship Committee, Pennsylvania State University, Berks
2010 – 2011	Article Review Editor, <i>Olympika, The International Journal of Olympic Studies</i>
2009 – Present	Director of Policy and Procedure Portfolios, North American Society for Sport History
2009 – 2011	Graduate Student Representative, Executive Council of Officers, International Centre for Olympic Studies.

Reviews

2015	Manuscript reviewer, University of Massachusetts Press
2014 – Present	Peer Reviewer, <i>Sport in History</i>

T. Rider – Curriculum Vitae

- 2014 – Present Peer Reviewer, *Sport in Society*
- 2014 – Present Peer Reviewer, *Journal of Sport History*
- 2012 – Present Peer Reviewer, *Olympika, The International Journal of Olympic Studies*
- 2011 – Present Peer Reviewer, *International Journal of the History of Sport*

CURRICULUM VITAE

DEBRA J. ROSE, PHD

Department of Kinesiology
California State University Fullerton
800 N. State College Blvd
Kinesiology and Health Sciences-245
Fullerton, CA 92831

drose@fullerton.edu
Tel: (657)-278-5846
Fax: (657)-278-5317

PROFESSIONAL EXPERIENCE

- 2012 – 2015 **Director, Institute of Gerontology**, California State University, Fullerton, CA.
- 2009 – Present **Adjunct Professor of Gerontology**, Leonard Davis School of Gerontology, University of Southern California, Los Angeles, CA.
- 2009 - Present **Director, Center for Successful Aging**, California State University, Fullerton, CA.
- 2005 – Present **Co-Director, Fall Prevention Center of Excellence**, California State University, Fullerton, CA.
- 2002 - Present **Professor**, Division of Kinesiology and Health Science, California State University, Fullerton.
- 2002 - 2005 **Graduate Program Coordinator**, Department of Kinesiology, California State University, Fullerton, CA.
- 1999 – 2008 **Co-Director, Center for Successful Aging**, California State University, Fullerton, CA.
- 2001 – 2004 **Professor, Physical Therapy Department**, Chapman University, Orange, CA.
- 1998 – 2001 Associate Professor, Department of Kinesiology and Health Promotion, California State University, Fullerton, CA.
- 1997 - 1998 **Visiting Scholar in Gerontology**, California State University, Fullerton, CA.
- 1995 - 1997 **Graduate Program Coordinator**, Department of Exercise and Sport Science, Oregon State University, Corvallis, OR.
- 1993 - 1997 **Director**, Oregon State University Balance Retraining Program; Oregon State University, Corvallis, OR.
- 1991 - 1997 **Associate Professor and Director of Motor Behavior Laboratory**, College of Health and Human Performance; Oregon State University, Corvallis, OR.
- 1985 - 1990 **Assistant Professor and Director of Motor Behavior Laboratory**; College of Health and Human Performance; Oregon State University, Corvallis, OR.
- 1982 - 1985 Graduate Research Assistant, Motor Behavior Laboratory; The Pennsylvania State University; University Park, PA.

EDUCATION

- 1983-1985 **The Pennsylvania State University**; University Park, PA
PhD in Motor Behavior: Department of Kinesiology (Conferred June, 1985)
Doctoral Dissertation: *Choosing between movement sequences: The effect of response-choice similarity*

upon the underlying programming operations.

- 1981-1982 **University of Oregon**; Eugene, OR
M.S. in Motor Control and Learning: Department of Exercise and Human Movement Studies (Conferred June, 1982)
Masters Thesis:
- 1972-1976 **University of Melbourne**; Melbourne, Australia
Diploma in Physical Education: Physical Education Department (Conferred October, 1975)
Melbourne State College; Melbourne, Australia
B.Ed in Physical Education (Conferred October, 1976)

AREAS OF CONCENTRATION

Motor Control and Learning: The application of motor control and learning principles to the control of movement patterns and acquisition of motor skills across the lifespan.

Gerokinesiology: The application of sub-disciplinary knowledge to advancing the understanding of the determinants of successful aging and prevention and/or management of disability in older adult and clinical populations.

Fall Risk Reduction: The development of fall risk screening and assessment tools and fall risk reduction programs designed to lower fall risk and enhance mobility in older adult and clinical populations.

RESEARCH

PEER REVIEWED PUBLICATIONS

- Rose, D.J. (2016). The future of aging research: Should the focus be on not growing old or growing old better? *Kinesiology Review*, 5, 65-74. <http://dx.doi.org/10.1123/kr.2015-0054>
- Gouveia, B.R., Jardim, H.G., Martins, M.M., Gouveia, E.R., Freitas, D.L., Maia, J.A., & Rose, D.J. (2016). An evaluation of a nurse-led rehabilitation programme (the ProBalance Programme) to improve balance and reduce fall risk of community-dwelling older people: a randomised controlled trial. *International Journal of Nursing Studies*. 56, 1-8. doi: <http://dx.doi.org/10.1016/j.ijnurstu.2015.12.004>
- Lam, M.Y., Rose, D.J., White, E., Duran, A., & Rubin, D.A. (In Second Review). The Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in Youth with Prader-Willi Syndrome. *Adapted Physical Activity Quarterly*.
- Lam, M.Y., Rubin, D.A., Duran, A., Chavoya, F.A., White, E., & Rose, D.J. (In Press). A Characterization of Movement Skills in Children with Prader-Willi Syndrome in comparison to Children with Obesity. *Research Quarterly for Exercise and Sport*.
- Sibley, K.M., Howe, T., Lamb, S., Lord, S., Maki, B., Rose, D.J., Scott, V., Stathlos, L., Straus, S., & Jagl, S. (2015). Recommendations for a Core Outcome Set for Measuring Standing Balance in Adult Populations: A Consensus-Based Approach. *PLoS One*, 10 (3), e0120568. doi: 10.1371/journal.pone.0120568
- Ko, Y. & Rose, D.J. (2015). A comparison of Central Sensory Reception and Integration Abilities between Older Females with and Without Fibromyalgia. *Advances in Aging Research*, 4, 58-68. Doi: <http://doi.org/10.4236/aar.2015.42008>.
- Rose, D.J. (2015). The Role of Exercise in preventing Falls Among Older Adults. *ACSM's Health & Fitness Journal*. 19, 3, 23-29.

- Rubin, D.A., Wilson, K.S., Wiersma, L.D., Weiss, J.W., & Rose, D.J. (2014). Rationale and Design of Active Play @ Home: A Parent-led Physical Activity Program for Children with and without Disability, *BMC Pediatrics*, 14, 41. Doi: <http://www.biomedcentral.com/1471-2431/14/41>.
- Rutledge, D.N., Martinez, A., Traska, T.K., & **Rose, D.J.** (2012). Fall experiences of persons with fibromyalgia over six months. *Journal of Advanced Nursing*. 69(2), 435–448. doi: 10.1111/j.1365-2648.2012.06026.x
- Rose, D.J. (2012). Addressing Fall-Related Disability in the Older Adult Population: Bridging Kinesiology Theory, Research, and Practice. *Kinesiology Review*, 1, 24-31.
- Rose, D.J. (2011). Reducing the risk of falls among older adults: The fallproof balance and mobility program. *Current Sports Medicine Reports*, 10, 151-156.
- Rutledge D.N., Cherry B.J., Rose D.J., Rakovski C. & Jones C.J. (2010). Do fall predictors in older adults predict fall status in persons 50+ with fibromyalgia? *Research in Nursing & Health*, 33, 192-206.
- Klein, P., Fiedler, R.C., & Rose, D.J. (2010). Rasch analysis of the Fullerton Advanced Balance (FAB) scale. *Physiotherapy Canada*, 63 (1), 115-125.
- Rose, D.J., & Hernandez, D. (2010). The role of exercise in fall prevention of older adults. In Laurence Z. Rubenstein & David A. Ganz (Eds). *Clinics in Geriatric Medicine*, 26 (4), 607-632
- Rose, D.J. (2008). Preventing falls among older adults: No “one size suits all” intervention strategy. *Journal of Rehabilitation Research and Development*, 45, 1153-1166.
- Hernandez, D.A., & Rose, D.J. (2008). Predicting which older adults will or will not fall using the Fullerton Advanced Balance (FAB) scale. *Archives of Physical Medicine & Rehabilitation*, 89 (12), 2309-2315.
- Rose, D.J. (2008). Aging successfully in the 21st century: Does Kinesiology hold the silver bullet? *Quest*, 60, 105-120.
- Rose, D.J. (2007). The role of physical activity in the prevention of falls in older adults. Paper commissioned by the World Health Organization, Department of Aging and Life Course (ALC) and presented at WHO Technical Meeting on Falls Prevention in Older Age, Victoria, Canada, February, 2007. Available at: http://www.who.int/ageing/projects/falls_prevention_older_age/en/index.html. The commissioned papers formed the basis for the content of the Global Report on Falls Prevention in Older Age published in October, 2007: http://www.who.int/ageing/publications/Falls_prevention7March.pdf.
- Rose, D.J., Alkema, G. E., Choi, I-H., Nishita, C.M., & Pynoos, J. (2007). Building an infrastructure to prevent falls in older Californians. *Annals of New York Academy of Sciences*, 1114, 170-179.
- Rose, D.J., Lucchese, N., & Wiersma, L. (2006). Development of a multidimensional balance scale for use with higher functioning older adults. *Archives of Physical Medicine and Rehabilitation*, 87, 1478-85.
- Pynoos, J., Rose, D.J., Rubenstein, L., Choi, I-H; Sabata, D. (2005). Evidence-based interventions in fall prevention. *Home Health Care Services Quarterly*, 25, 55-73.
- Dickin, D. C. & Rose, D.J. (2004). Sensory organization abilities during upright stance in late-onset Alzheimer’s type dementia. *Journal of Experimental Aging Research*, 30, 373-390.
- Rose, D.J., Jones, C.J., & Lucchese, N. (2002). Predicting the probability of falls in community-dwelling older adults using the Up and Go: A new test of functional mobility. *Journal of Aging and Physical Activity*, 10, 466-475.
- Rose, D.J. (2002). Promoting functional independence in older adults at risk for falls: The need for a multidimensional programming approach. *Journal of Aging and Physical Activity*, 10, 1-19.
- Clark, S. and Rose, D.J. (2001). The generalizability of the limits of stability test in the evaluation of dynamic balance among older adults with a history of falling. *Archives of Physical Medicine and Rehabilitation*, 82, 4, 468-474.
- Rose, D.J. and Clark, S. (2000). Can the control of bodily orientation be significantly improved in older adults with a history of falls? *Journal of the American Geriatric Society*, 48, 3, 275-282.

- Maddalozzo, G.F., Stuart, M.E., Rose, D.J., & Cardinal, B.J. (1999). Enhancing chip shot performance in golf: Evaluation of modeled and cuing plus modeled instructional techniques. *International Sports Psychology Journal*, *3*, *2*, 66-79.
- Kasser, S., Rose, D.J., Clark, S., & Fujimoto, K. (1999). Dynamic balance retraining: Its effectiveness for adults with multiple sclerosis. *Neurology Report*, *23*, *1*, 5-12.
- Clark, S., Rose, D.J., & Fujimoto, K. (1997). Generalizability of the limits of stability test in the evaluation of dynamic balance among older adults. *Archives of Physical Medicine and Rehabilitation*, *78*, *10*, 1078-1084.
- Rose, D.J. & Clark, S. (1995). The efficacy and transferability of a dynamic balance -training program for "at-risk" older adults. *Proceedings of the 5th Asia/Oceania Regional Congress of Gerontology*, 52-56.
- Rose, D.J. and Tyry, T. (1994). The relative effectiveness of visual and auditory models in the early acquisition of rapid - fire pistol technique. *Journal of Human Movement Studies*, *26*, 87-99.
- Hobbel, S.L. and Rose, D.J. (1993). The relative effectiveness of three forms of visual knowledge of results on maximal strength output in an isokinetic extension/flexion of the knee. *Journal of Orthopaedic and Sports Physical Therapy* *18*, *5*, 601-608.
- Weiss, M.R., Ebbeck, V. and Rose, D.J. (1992). "Show and tell" in the gymnasium revisited: Developmental differences in modeling and verbal rehearsal effects on motor skill learning and performance. *Research Quarterly for Exercise and Sport*, *63*, *3*, 292-301. (Received Research Writing Award – Research Consortium of AAHPERD).
- Populin, L., Rose, D.J. and Heath, K. (1991). The role of attention in one-handed catching. *Journal of Motor Behavior*, *22*, *1*, 149-158.
- Rose, D.J., Heath, E., and Megale, D. (1990). The development of a diagnostic instrument for evaluating tennis serving performance. *Perceptual and Motor Skills*, *71*, 355-363.
- Rose, D.J. and Heath, E.M. (1990). The contribution of a fundamental motor skill to the performance and learning of a complex sport skill. *Journal of Human Movement Studies*, *19*, 75-84.
- Rose, D.J. and Christina, R.W. (1990). Attention demands of precision pistol shooting as a function of skill level. *Research Quarterly for Exercise and Sport*, *61*, *1*, 111-113.
- Parks, S., Rose, D.J. and Dunn, J. (1989). A comparison of fractionated reaction time between cerebral palsied and non-handicapped youth. *Adapted Physical Activity Quarterly*, *6*, *4*, 379-388.
- Rose, D.J. (1988). Choosing between movement sequences: The effect of response-choice similarity upon the underlying programming operations. *Journal of Experimental Psychology: Human Perception and Performance*, *14*, *4*, 638-645.
- Christina, R.W. and Rose, D.J. (1985). Premotor and motor reaction time as a function of response complexity. *Research Quarterly for Exercise and Sport*, *56*, *4*, 307-315. (Received Research Writing Award – Research Consortium of American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD)).
- Raymond, J., Shapiro, K. and Rose, D.J. (1984). Optokinetic backgrounds affect perceived velocity during ocular tracking. *Perception and Psychophysics*, *36*, *3*, 221-225.

PUBLISHED REFEREED ABSTRACTS AND PRESENTATIONS

- Cheng, J., Castle, S., Blanchard, E., Ines, E., Roberts, C., Morey, M.C., Hall, K., Deberry, J., Valencia, W.M., Steinbrenner, G., Katzel, L., Gifuni, J., Kopp, T., Cammarata, H., **Rose, D.J.**, & Lee, C.C. (May, 2015). Integration of the fallproof program into the GEROFIT Veterans Fitness Program. Poster presentation at the American Geriatric Society Annual Conference, Washington, DC.
- Wilson, K.S. & Rose, D.J. (April, 2015). Predicting intentions to reduce falls: Using the health action planning approach. Poster presentation at Society of Behavioral Medicine Annual Conference, San Antonio, TX.

- Rose, D.J., White, E., Blanchard, E., Wilson, K.S., Rubin, D. (April, 2014). Sensory Reception and Integration Abilities in Children with and without Prader-Willi Syndrome (PWS). *Annals of Behavioral Medicine*, 47, S118 [Abstract]. Poster presentation at the 35th Annual Scientific Meeting & Scientific Sessions of the Society of Behavioral Medicine, Philadelphia, PA, April 23-26.
- Wilson, K.S., Rose, D.J., Rubin, D.A. (April, 2014). Parental Influences for Physical Activity in Youth with Prader-Willi Syndrome. Late Breaking Poster presentation at the 35th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine in Philadelphia, PA, April 23-26.
- Gouveia, B.R., Jardim, M., Martins, M., Gouveia, E., Freitas, D., & Rose, D.J. (May, 2014). Impact of the ProBalance program on balance in community-dwelling older adults from Madeira island, Portugal. Oral presentation at the 2014 annual meeting, World Congress on Exercise is Medicine, and World Congress on the Role of Inflammation in Exercise, Health and Disease of the American College of Sports Medicine in Orlando, FL, May 27-31. Abstract appeared in *Medicine and Science in Sports and Exercise*, Volume 46: 5 supplement.
- Lam, M.Y., White, E., Duran, A., Chavoya, F.A., Rose, D.J., & Rubin, D.A. (November 2013). Lower levels of motor proficiency in children with Prader-Willi Syndrome compared to obese controls. Oral presentation at the 27th Annual Prader-Willi Syndrome Association (USA) Scientific Day Conference in Orlando, FL.
- White, E.W., Schroeder, L., Wright, P., Rubin, D.A., Rose, D.J., Wiersma, L. (May 2012). Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in Children and Adolescents with Prader-Willi Syndrome. Poster Presentation at the American College of Sports Medicine Annual Meeting in San Francisco, CA.
- Rubin, D.A., Rose, D.J., Wilson, K.S., Wiersma, L., Weiss, J. (November 2012). Active Play At Home: A Parent-led Physical Activity Program For Children With And Without Disability. Poster Presentation at the National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research in Phoenix, AZ.
- Gouveia, B.R., Jardim, M., Martins, M., Gouveia, E., Freitas, D., & Rose, D.J. (2012, August). Balance and fall risk in community-dwelling older adults from Madeira, Portugal. *Journal of Aging and Physical Activity*, 20, S142.
- Rutledge, D.N., Jones, C.J., Rose, D.J., Cherry, B.J., Aquino, J. (2012, August). Is cognitive performance associated with balance in adults with and without fibromyalgia? *Journal of Aging and Physical Activity*, 20, S143. Oral presentation delivered at 8th World Congress on Aging and Physical Activity, Glasgow, Scotland, August 15.
- Rose, D.J. & Montague, J. (2012, August). Advancing whole person wellness for optimal aging: Examples of successful initiatives in senior living and community settings. *Journal of Aging and Physical Activity*, 20, S160. Practical workshop delivered at 8th World Congress on Aging and Physical Activity, Glasgow, Scotland, August 15.
- Rose, D.J. (2012, August). Maximising uptake and adherence when implementing an exercise intervention to prevent falls. *Journal of Aging and Physical Activity*, 20, S109.
- Rose, D.J., Mouttapa, M., Hummel, T., & Saborio, R. (2011, November). Efficacy of a fall prevention program delivered to monolingual Korean- and Spanish-speaking seniors. *The Gerontologist*, 47 (Special Issue II): 1-839.
- White, E.W., Schroeder, L., Wright, P., Rubin, D.A., Rose, D.J., & Wiersma, L. (2011, October). Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in children and adolescents with Prader-Willi Syndrome. Poster Presentation at Southwest Chapter of the American College of Sports Medicine Annual Meeting in Reno, NV.
- Rose, D.J. & Hernandez, D. (2010, May). Identifying the multiple dimensions of balance that differentiate older adult fallers from non-fallers. *Medicine & Science in Sports and Exercise*, 42, 5, S106 [Abstract].
- Mendoza-Castner, D., Ng, J., Bloom, T., Rose, D.J., Judelson, D.A., & Rubin, D.A. (2010, October). *Post-exercise heart rate recovery in children: Interactions between adiposity and exercise intensity*. Poster session at Southwest Chapter of the American College of Sports Medicine Annual Meeting in San Diego, CA.
- Hernandez, D., & Rose, D.J. (2008, November). Can a measure of lower body strength predict faller status in community-residing older adults? *The Gerontologist*, 48 (Special Issue III): 1-770 doi:10.1093/geront/48.Special_Issue_III.1.

- Nguyen, A.D., Rose, D.J., Rubenstein, L., Cicero, C., & Steinman, B. (2008, November). Choosing the right fall prevention program: One size does not fit all. *The Gerontologist*, **48** (Special Issue III): 1-770
doi:10.1093/geront/48.Special_Issue_III.1.
- Rose, D.J. & Hernandez, D. (2008, November). Predicting which older adults will or will not fall using a shorter 4 -item version of the Fullerton Advanced Balance (FAB) scale. *The Gerontologist*, **48** (Special Issue III): 1-770
doi:10.1093/geront/48.Special_Issue_III.1.
- Hernandez, D., Rose, D.J., & Theou, O. (2008). Can gait velocity predict which older adults will or will not fall? *Journal of Aging and Physical Activity*, **16**, S209.
- Theou, O., Rose, D.J., & Hernandez, D. (2008). An investigation of the discriminative validity of the 30 -foot walk test as a function of age and physical activity level. *Journal of Aging and Physical Activity*, **16**, S208-209.
- Theou O, Hernandez, D., & Rose, D.J. (2008). An investigation of the discriminative validity of the 30 -foot walk test as a function of age and gender. *Journal of Aging and Physical Activity*, **16**, S197-198.
- Rose, D.J. and French, J. (2008). Taking it to the water: Balance training programs in aquatic environments can lower the risk factors for falls in high-risk older adults. *Medicine & Science in Sports and Exercise*, **40**, 5, S446.
- Farrar, K. & Rose, D.J. (2007). The Association between sensory impairment and functional limitations in balance in community-dwelling older adults. *The Gerontologist*, **47** (Special Issue II): 1-839.
- Theou, O., French, J., Hernandez, D., & Rose, D.J. (2006). Measuring older adult gait speed in community settings using the 30 foot-walk at preferred and maximum speed. *Medicine & Science in Sports and Exercise*, **38**, 5, S330.
- Rose, D.J. (2004). Identifying risk factors for falls in older adults residing in assisted living settings. *Medicine & Science in Sports and Exercise*, **36**, 5, S181.
- de los Santos, R. & Rose, D.J. (2004). Establishing reliability of the Fullerton Advanced Balance Scale (FAB) with non - clinicians. *Medicine & Science in Sports and Exercise*, **36**, 5, S29.
- Rose, D.J. (2004). Reducing fall risk in community-dwelling older adults: A FallProof Method. *Journal of Aging and Physical Activity*, **12**, 3, 402-3.
- Rose, D.J. (2004). Who falls in which setting and why? *Journal of Aging and Physical Activity*, **12**, 3, 362.
- Dickin, C. & Rose, D.J. (2002). Falling and Alzheimer's disease: Does disease progression increase falls? *Journal of Sport and Exercise Psychology*, **24**, (suppl), S51-52.
- Rose, D.J. & Dickin, C. (2001). Influence of age and falls-risk in the performance of the step/quick turn test. *Gerontologist*, **41**, 1, 297.
- Rose, D.J. (2001). Reducing fall risk in older adults: There is no quick fix! *Gerontologist*, **41**, 1, 297.
- Rose, D.J., & Lemon, N. (2001). The limits of stability test as a predictor of faller status in community -dwelling older adults. *Journal of Sport and Exercise Psychology*, **23**, S73.
- Jones, C.J., Rose, D.J., & Newsome, D. (1999). Comparison of functional fitness status of physically frail and independent older women. *Journal of Aging and Physical Activity*, **7**, 3, 333.
- Rose, D.J., Jones, C.J., Lemon, N., & Bories, T. (1999). The effect of a community -based balance and mobility training on functional performance and balance-related self-confidence in older adults with a history of falls. *Journal of Aging and Physical Activity*, **7**, 3, 265.
- Dickin, C. and Rose, D.J. (1999). Effects of aging on dynamic limits of stability. *Journal of Sport and Exercise Psychology*, **21**, S38.
- Rose, D.J. and Dickin, C. (1999). Postural instability and age-related changes in dynamic limits of stability. *Journal of Sport and Exercise Psychology*, **21**, S93.

- Allison, L. & Rose, D.J. (1998). The relationship between postural control system impairments and disabilities in older adults. *Physical Therapy*, **78**, 5, S69-70.
- Stuart, M.E. & Rose, D.J. (1998). Balance self-efficacy: Understanding sources of efficacy information used by older adults enrolled in a dynamic balance training program. *Journal of Exercise and Sport Psychology*, **20**, S61.
- Rose, D.J. & Clark, S. (1998). Can the control of bodily orientation be improved in posturally unstable older adults? A test of the theory of perception and control of bodily orientation. *Journal of Sport and Exercise Psychology*, **20**, S43.
- Clark, S., Rose, D.J., Young, B., & Sutton, E. (1998). Can manipulation of support surface constraints influence the development of adaptive postural control? *Journal of Exercise and Sport Psychology*, **20**, S47.
- Rose, D.J. & Clark, S. (1997). An ecological approach to the rehabilitation of balance and mobility disorders in the geriatric population. *Proceedings of the 8th World Congress of the International Rehabilitation Medicine Association*, **422**.
- Clark, S., Young, B., & Rose, D.J. (1996). Generalizability of the Sensory Organization Test. *Proceedings of 8th Measurement and Evaluation Symposium*, **152**.
- Clark, S., Rose, D.J., Young, B., & Sutton, E. (1996). Can manipulation of support surface constraints influence the development of adaptive postural control? *Journal of Sport and Exercise Psychology*, **19**, S42.
- Rose, D.J., Allison, L., & Clark, S. (1996). The role of technology in the screening and treatment of balance and mobility disorders among older adults. *The Gerontologist*, **36**, 1, 57.
- Rose, D.J. (1995). Development and implementation of a customized balance-retraining program for at-risk older adults. *Journal of Aging and Physical Activity*, **3**, 4, 432.
- Stuart, M.E. & Rose, D.J. (1995). The effectiveness of the balance efficacy scale to measure changes in confidence associated with the completion of a balance intervention program. *Journal of Aging and Physical Activity*, **3**, 4, 420.
- Rose, D.J. & Clark, S. (1995). Measuring the effectiveness of a balance intervention for older adults with a history of falling: A comparison of selected functional and objective tests of balance. *Journal of Aging and Physical Activity*, **3**, 4, 417.
- Rose, D.J., Clark, S. & Hobbel, S.L. (1995). An evaluation of the effectiveness of machine-based dynamic balance training in promoting better performance of daily activities among older adults with balance problems. *Proceedings of the XIIth World Confederation for Physical Therapy*, **369**.
- Kasser, S.L., Rose, D.J., Clark, S., & Fujimoto, K. (1995). Dynamic balance training for individuals with multiple sclerosis: Does it transfer to gait? *Journal of Sport and Exercise Psychology*, **17**, S64.
- Heath, T., & Rose, D.J. (1995). The effect of contextual interference in the learning of a juggling skill. *Journal of Exercise and Sport Psychology*, **17**, S59.
- Clark, S., Rose, D.J., & Fujimoto, K. (1995). Generalizability of computerized postural dynamography in the evaluation of dynamic balance. *Medicine and Science in Sports and Exercise*, **27**, 5, S5.
- Rose, D.J., Clark, S., & Fujimoto, K. (1995). Dynamic balance training: Does it transfer to gait? *Medicine and Science in Sports and Exercise*, **27**, 5, Supplement.
- Adams, D.A., & Rose, D.J. (1994). The relative effectiveness of three instructional strategies in the acquisition of a complex motor skill. *Journal of Exercise and Sport Psychology*, **16**, S26.
- Weiss, M.R., Ebbeck, V., and Rose, D.J. (1990). "Show and Tell" in the gymnasium revisited: Developmental differences in modeling and verbal rehearsal effects on motor skill learning and performance. *Psychology of Motor Behavior and Sport-1990*, 72.
- Rose, D.J., Weiss, M.R., Ebbeck, V. and Hobbel, S.L. (1989). An "On-Target" approach to applied research in motor learning and sport psychology: The two disciplines combine to study adolescent rifle-shooters. *Psychology of Motor Behavior and Sport-1989*, 22-24.

BOOKS

- Rose, D.J. (2010) *FallProof. A comprehensive balance and mobility program (second edition)*. Champaign, IL: Human Kinetics.
- Rose, D.J. & Christina, R.W. (2006). *A multilevel approach to the study of motor control and learning (second edition)*. San Francisco: Benjamin-Cummings.
- Jones, C.J. & Rose, D.J. (Eds; 2005). *Physical activity instruction of older adults*. Champaign, IL: Human Kinetics.
- Rose, D.J. (2003). *Fall Proof. A comprehensive balance and mobility program*. Champaign, IL: Human Kinetics.
- Rose, D.J. (1997). *A multilevel approach to the study of motor control and learning*. Boston: MA. Allyn & Bacon Publishers.

BOOK CHAPTERS

- Theou, O. & Rose, D.J. (in press). Physical activity for successful aging. In.....
- Rose, D.J. (2015). Writing an Exercise Prescription For Older Adults. In G. Sullivan & A. Pomidor (Eds). *Exercise for Aging Adults: A Guide for Practitioners*. AG, Cham: Springer International Publishing Company.
- Rose, D.J. (2013). Aging successfully: Predictors and pathways. In J. M. Rippe (Ed). *Lifestyle Medicine, Second Edition*. New York: CRC Press, 1247-1256.
- Jones, C.J. and Rose, D.J. (2005). Introduction to the field of gerokinesiology. In C.J. Jones and D.J. Rose (Eds), *Physical Activity Instruction of Older Adults*. Champaign, IL: Human Kinetics, 3-10.
- Brown, M. & Rose, D.J. (2005). Flexibility Training. In C.J. Jones and D.J. Rose (Eds), *Physical Activity Instruction of Older Adults*. Champaign, IL: Human Kinetics, 155-174.
- Rose, D.J. (2005). Balance and Mobility. In C.J. Jones and D.J. Rose (Eds), *Physical Activity Instruction of Older Adults*. Champaign, IL: Human Kinetics, 211-227.
- Rose, D.J. (2005). Motor Function, Central Nervous System; update. In Richard Shulz (Ed), *The Encyclopedia of Aging: A comprehensive resource in gerontology and geriatrics, fourth edition*. New York, NY: Springer Publishing Co.
- Rose, D.J. (2005). Posture, Balance, and Locomotion. In W. Spirduso, P. MacCrae, & K. Francis, *Physical Dimensions of Aging*, Champaign, IL: Human Kinetics, 131-155.
- Rose, D.J. (2001). Central Nervous System: Motor Function. In George L. Maddox (Ed), *The Encyclopedia of Aging: A comprehensive resource in gerontology and geriatrics, third edition*. New York, NY: Springer Publishing Co., 189-191.
- Christina, R.W., Lambert, A.L., and Rose, D.J. (1985). Future directions in psychomotor learning and performance. In J.M. Shemick (Ed.), *Perceptual and psychomotor learning in industrial arts education, 34th year book*. Bennett & McKnight, Peoria, Ill, 223-246.

GRANTS

- Rose, D.J. (2012 - 2014). *Stay well at Home: A Multifactorial Fall Risk Reduction Program*. California Wellness Foundation. (Amount Funded: \$150,000.00).
- Rose, D.J. (2012-2013). *Stay Well at Home: A multifactorial fall risk reduction program*. Incentive grant, California State University, Fullerton. (Amount Funded: \$10,000.00).

- Rose, D.J. (2011-2012). *Fall Prevention Center of Excellence*. Archstone Foundation. (Amount Funded: \$216,677.00).
- Rubin, D (PI; 2011-2015). *Physical activity interventions in individuals with Prader Willi Syndrome (#W81XWH-11-1-0765)*. Congressionally directed medical research program. US Army medical research and material command. (Amount Funded: \$1,411,718). Role: Co-investigator.
- Pynoos, J., Rose, D.J., & Rubenstein, L. (Co-PIs) (2007-2010). *Developing California's Fall Prevention Infrastructure Through Model Projects*. Archstone Foundation. (Amount Funded: \$600,000.00).
- Rose, D.J. (PI: 2005). *Dissemination Research on Fall Prevention: Development and testing of an exercise program package to prevent older adult falls*. Proposal submitted to Centers for Disease Control and Prevention, National Center for Injury Prevention and Control. Amount Requested: \$899,355.00. Not Funded.
- Rose, D.J. (2004-2009). *Fall Prevention Center of Excellence*. Archstone Foundation. (Amount Funded: \$1.3 million).
- Rose, D.J. (2000-2003). *The Center for Successful Aging Balance and Mobility Specialist Instructor Certification Program*. Archstone Foundation. (Amount Funded: \$330,749.00).
- Rose, D.J. (1999-2001). *The Short- and Long-Term Effectiveness of a Multidimensional Balance Intervention for Older Adults residing in Assisted Living Facilities*. Retirement Research Foundation. (Amount Funded: \$474,342.00).
- Rose, D.J. (1998). *Fall Risk Reduction Program for Older adults Residing in Orange County: Collaborative Partnership with St. Jude Medical Center*. St. Jude Medical Center. (Amount Funded: \$20,000.00).
- Rose, D.J. and Jones, C.J. (Co-Principal Investigators) (1997). *The Ruby Gerontology Center Balance and Mobility Community Outreach Program*. Archstone Foundation. (Amount Funded: \$306,000.00).
- Rose, D.J. and Jones, C.J. (1997). *Development of a Balance and Mobility Retraining Program at the Lifespan Wellness Clinic, California State University, Fullerton*. St. Jude Medical Center. (Amount Funded: \$20,000.00)
- Rose, D.J. and Nevue, P. (Co-Principal Investigators) (1996). *The Impact of Balance Screening and Training on Total Joint Replacement Patient Outcomes*. Grant proposal submitted to the John C. Erkkila M.D. Endowment for Health and Human Performance. (Amount Funded: \$10,020.00).
- Rose, D.J. and Mullin, C. (Co-Principal Investigators) (1996). *Development of a Fall Risk Screening and Fall Prevention Program in a Skilled Nursing Facility*. Grant proposal submitted to the John C. Erkkila M.D. Endowment for Health and Human Performance. - (Amount Funded: \$16,000.00).
- Rose, D.J. & Allison, L. (1996). *Relationships Between Postural Control System Impairments and Disabilities*. John C. Erkkila M.D. Endowment for Health and Human Performance. (Amount Funded: \$11,000.00).
- Rose, D.J. & Clark, S. (1995). *The Short- and Long-Term Effectiveness of a Customized Balance Retraining Program for "At-Risk" Older Adults*. John C. Erkkila, M.D. Endowment for Health and Human Performance, Good Samaritan Hospital. (Funded: \$12,992.00 with matching funds of \$7,500.00 from NeuroCom International. (Amount Funded: \$20,442.00)
- Rose, D.J. & Clark, S. (1994). *The effectiveness of dynamic balance training in the selection of appropriate automatic postural responses among posturally unstable older adults*. Internal Research Grant, Oregon State University. (Funded: \$6,000.00).
- Rose, D.J. (1988). *The application of laptop computers in applied research settings*. Faculty Productivity Award, Oregon State University. (Funded: \$2,150).
- Rose, D.J. (1988). *An investigation of the relative effectiveness of auditory and visual models in the learning of rapid-fire pistol technique*. National Rifle Association. (Funded: \$3,000).
- Rose, D.J. (1987). *Premotor and motor reaction time as a function of age and response complexity*. Oregon State University Research Council - Public Health Service Institutional Grant. (Funded: \$8,000).
- Rose, D.J. (1987). *The relationship between target-pistol movement and attention demands in precision pistol shooting*. National Rifle Association. (Funded: \$3,000).

Christina, R.W. and Rose, D.J. (1985). *The attention demands of precision pistol shooting*. National Rifle Association. (Funded: \$3,000).

CONSULTING CONTRACTS

Contracted by Guild Yule, LLP, to provide expert testimony in Hira v. Bjornson et al. litigation, Vancouver, Canada (2013).

Contracted by California Department of Public Health to evaluate two evidence-based fall risk reduction programs being disseminated in California (2010-2011). Amount Funded: \$20,000.00.

Contracted by St. Barnabas Senior Services to evaluate the cross-cultural efficacy and adaptability of the InSTEP program (2010). Amount Funded: \$15,000.00.

Contracted by Sepulveda Research Corporation to conduct functional performance assessments in conjunction with the InSTEP model fall prevention programs at six sites within Orange and Los Angeles counties (2001-2011). Amount funded: \$41,599.00.

Contracted by The OASIS Institute to develop a balance training curriculum "Better Balance" designed for older adults at low risk for falls as part of a multifactorial fall prevention program (2007). Amount Funded: \$10,000.00

City of Claremont. Contracted to train peer mentors, perform pre-and post-program assessments, develop medical profiles and complete statistical analysis related to implementation of FallProof program at Joselyn Senior Center, Claremont, CA (2003-2004). Assisted with development of one-year grant submitted to Archstone Foundation by City of Claremont and Joselyn Senior Center. (Funded: \$15,000).

Consulting contract with Center for Community Wellness, University of California, Berkeley to assist with development of Pennsylvania statewide falls prevention Initiative (2003-2004).

Colorado Wellness Coalition. Contracted to provide consultation and training of instructors to implement FallProof balance and mobility program in Colorado (2002-2003). Provided grantee (C. Katzenmyer) with material for proposal submitted in 2002 (Funded: \$125,000).

Contracted to serve as clinical faculty in Breakthrough Series on Improving Patient Safety within the Veteran's Administration system (2001-2002). Project initiated by VISN 1 Patient Safety Center of Inquiry, Department of Veterans' Affairs, Vermont.

Contracted to serve as consultant to Mercy Healthcare Hospital, Sacramento, CA (1999-2000). Assist with development of Fall Risk Reduction Program for older adult clientele.

NON-REFEREED PUBLICATIONS

Rose, D.J. (2005). Reducing elders' fall risk with physical activity. *Maximizing Human Potential*, **12**, **4**, 2-3, 6.

Rose, D.J. (2004). Improving older adults' eye-head coordination. *Functional U*, **2**, **5**, 1-10.

Rose, D.J. (2004). Preventing falls in older Californians: Developing a statewide blueprint. *REHAB Management*, June issue, 17-21.

Rose, D.J. (2003). Effect of medication use on balance and mobility. *Functional U*, **1**, **5**, 9-11.

Rose, D.J. (2003). Gait Training for Older Adults. *Functional U*, **1**, **9**, 1-5.

Rose, D.J. (2003). Results of Intervention Research: Implications for practice. *Generations*, **26**, **4**, 60-65.

Rose, D.J. & Jones C.J. (2002). The IDEAL formula for selecting strength-training equipment for older adults. *ADVANCE*. (April, 2002 issue).

- Rose, D.J. (2001). Balance considerations for the older adult athlete. *Biomechanics* (October Issue).
- Rose, D.J. and Allison, L. (1999). Identifying and managing elderly fallers. Clackamas, OR: NeuroCom Publication.
- Rose, D.J. (1997). Balance and mobility disorders in older adults. Assessing and treating the multiple dimensions of balance. *REHAB Management*, December/January issue, 38-41.
- Rose, D.J. (1989). Teaching a motor skill by part or whole methods: Solving the dilemma. *Journal of the Oregon Alliance of Health, Physical Education, Recreation and Dance*, Fall issue.
- Rose, D.J. (1987). Contextual interference: A theory deserving application. *Journal of the Oregon Alliance of Health, Physical Education, Recreation and Dance*, Fall issue.

KEYNOTE AND INVITED PRESENTATIONS -INTERNATIONAL

- Rose, D.J. (2012, August). *Maximizing uptake and adherence when implementing an exercise intervention to prevent falls*. Invited presentation delivered as part of an invited symposium titled “Enhancing participation in exercise interventions for the prevention of falls” chaired by S.R. Nyman. The 8th World Congress on Aging and Physical Activity, Glasgow, Scotland, August 15.
- Rose, D.J. (2012, July). *Reducing Fall Risk as a Pathway to Whole Person Wellness*. Invited workshop sponsored by Geratech, Cape Town, South Africa.
- Rose, D.J. (2012, February). *Applying a constraints-led approach to the evaluation and treatment of older adults with balance and mobility disorders*. Invited presentation (via teleconference) sponsored by Canadian Physiotherapy Association, February 8.
- Rose, D.J. (2011, August). *New Perspectives on Physical Activity for Older Adults: Impact on Health and Independence*. Invited Keynote Address, XV International Meeting on Physical Education, Sport, and Recreation, Chihuahua, MX, August 17-19.
- Rose, D.J. (2008, July). *Preventing falls among older adults: There is no one size suits all physical activity intervention*. Keynote address presented at 7th World Congress on Aging and Physical Activity, Tsukuba, Japan, (July 27).
- Rose, D.J. (2007, April). *Preventing Falls: One Step at a Time*. Invited keynote presentation. Filex annual conference, Sydney, Australia, April 21.
- Rose, D.J. (2007, March). *Aging successfully: The role of physical activity*. Invited Keynote Address, KPEAW International Symposium, Gaschon University of Medicine and Science, Seoul, Korea, March 31.
- Rose, D.J. (2007, February). *The role of physical activity in the prevention of falls in older adults*. Paper presented at the World Health Organization, Department of Aging and Life Course (ALC) Technical Meeting on Falls Prevention in Older Age, Victoria, Canada, February, 11-14.
- Rose, D.J. (2005, October). *Extending the continuum of care for older adult fallers in community-based settings*. Invited keynote presentation at International Symposium titled “Fall Prevention: Diagnosis and Intervention. Friedrich-Alexander-Universitat, Erlangen-Nurnberg, Germany, October 7-8.
- Rose, D.J. (2004, August). *Creating Cutting Edge FallProof Programming*. Invited paper presented at Canadian Fitness Professionals Association annual conference and exhibition, Toronto, CA.
- Rose, D.J. (2004, August). *Preventing Falls in Community Settings: A FallProof Method*. Invited paper presented at 6th World Congress on Aging and Physical Activity, London, Ontario.
- Rose, D.J. (2004, August). *Who Falls in Which Setting and Why?* Invited paper presented at 6th World Congress on Aging and Physical Activity, London, Ontario.

Rose, D.J., (Chair), Jones, C.J., Lucchese, N., Hall, C. (2001, July). *Developing and Implementing Community-Based Fall Risk Reduction Programs: Sharing the Hurdles and Highlights*. Symposium presented at World Congress in Gerontology, Vancouver, BC.

Rose, D.J. (July, 2000). *Reducing the Risk for Falls in the Elderly*. Invited three-day workshop. 4th Annual Victoria Conference, University of Victoria, Victoria, BC. July 14 – 16.

Rose, D.J. (September, 1996). *The Role of Technology in the Assessment and Rehabilitation of Individuals with Disorders affecting the Postural Control System*. Invited Seminars sponsored Ultracare, Pty Ltd., Australia.

Bendigo Regional Rehabilitation Center, Victoria - September 2, 1996

Grace Rehabilitation Center, Geelong, Victoria - September 3, 1996

Cedar Court Rehabilitation Center, Melbourne, Victoria - September 4, 1996

St. Andrew's Private Hospital, Brisbane, Australia - September 10, 1996

Royal Prince Alfred Medical Centre, Sydney, Australia - September 11, 1996

Rose, D.J. (1995, November). *The Development and Implementation of Fall Risk Reduction Programs for Older Adults*. Invited half-day workshop for physical and occupational therapists sponsored by the Hong Kong Physiotherapy Association, Yau Ma Tei Geriatric Day Hospital, Kowloon, Hong Kong.

Rose, D.J. (1995, November). *Identifying the Key Ingredients of Successful Fall Risk Screenings and Balance Training Interventions*. Gerontology Section of the Hong Kong Physiotherapy Association, Hong Kong.

Rose, D.J. & Clark, S. (1995, November). *Efficacy and Transferability of a Customized Balance Training Program for "At-Risk" Older Adults*. 5th Asia/Oceania Regional Congress of Gerontology. Hong Kong.

KEYNOTE AND INVITED PRESENTATIONS - NATIONAL

Rose, D.J. (2015, June). Bridging Theory and Practice. Functional Aging Summit, Phoenix, AZ. Functional Aging Institute.

Rose, D.J. & Kemmis, K. (2015, May). Community-based exercise programs: Keeping higher risk patients safe. Interdisciplinary Symposium on Osteoporosis, Washington, DC. National Osteoporosis Foundation

Rose, D.J. (2015, January). *Community- and Home-Based Programs Designed to Reduce Falls*. National Falls Prevention Conference, Fort Lauderdale, FL, January 22-23rd. Sponsored by Global Health Network.

Rose, D.J. (2014, November). *From Frail to Fit: Applying the Principles of Fallproof Across the Continuum of Function*. One-day workshop presented at the International Council on Active Aging annual conference, Orlando, FL, November 12-15.

Rose, D.J. (2014, September). *Applying the Constraints-Led Approach to the Evaluation and Treatment of Balance and Mobility Disorders*. Invited eSeminar sponsored by Natus Medical, Inc.

Rose, D.J. and Montague, J. (2012, December). *Advancing Whole Person Wellness for Optimal Aging*. One-day workshop presented at the International Council on Active Aging annual conference, New Orleans, LA, November 28 - December 1.

Rose, D.J. (2011, October). *Addressing Fall-Related Disability in the Older Adult Population: Bridging Theory, Research, and Practice*. Invited paper presented at the National Academy of Kinesiology annual conference, Minneapolis, MN, October 14-17.

Rose, D.J. (2011, September). *Other Strategies and Interventions for Fall prevention: Fallproof*. Invited presentation at Fall Prevention Grantee and Partners Technical Assistance Meeting sponsored by the Center for Disease (CDC) Control National Center for Injury Prevention (NCIPC), Division of Injury Response (DIR), and Division of Unintentional Injury Prevention (DUIP).

- Rose, D.J. (2011, September). *Risk assessment and referral process for falls evidence based interventions*. Invited presentation at Fall Prevention Grantee and Partners Technical Assistance Meeting sponsored by the Center for Disease (CDC) Control National Center for Injury Prevention (NCIPC), Division of Injury Response (DIR), and Division of Unintentional Injury Prevention (DUIP).
- Rose, D.J. (2011, April). *Designing fall risk reduction programs that work!* Paper presented as part of symposium at Aging in America annual conference of the American Society on Aging, San Francisco, CA, April 26 -30.
- Rose, D.J. (2010, December). *Linkages across community interventions and clinical care practice*. Invited presentation, Falls Prevention Expert Panel Meeting sponsored by the Center for Disease Control and Prevention, Decatur, GA, December 14-15.
- Rose, D.J. (2010, December). *A Fallproof Method for Addressing Balance Disorders in Older Adults*. Invited one-day workshop, International Council on Active Aging annual conference, San Diego, CA, December 1 -4.
- Rose, D.J. (2010, July). *Evidence-based exercise prescription: Balance and fall prevention*. Invited presentation at Exercise and Physical Activity in Aging Conference: Blending Research and Practice sponsored by American Physical Therapy Association, Section on Geriatrics, Indianapolis, IN, July 29 -31.
- Rose, D.J. (2010, June). *The Fallproof program: Promoting balance and mobility in older Americans*. Paper presented as part of invited symposium titled: Translating exercise programs targeting fracture risk factors into community settings. (Chair: K. Winters-Stone). American College of Sports Medicine 57th Annual Meeting and Inaugural World Congress on Exercise is Medicine™, Baltimore, MD, June 2.
- Rose, D.J. (2009, June). *No one size suits all Fall intervention strategies*. Invited presentation at 18th Annual Interdisciplinary Conference sponsored by Alberta Health Services, Calgary, CN, June 11.
- Rose, D.J. (2009, June). *Keeping older adults moving well: Identifying the key determinants*. Invited presentation at 18th Annual Interdisciplinary Conference sponsored by Alberta Health Services, Calgary, CN, June 11.
- Rose, D.J. (2009, March). *Motivating older adults to engage in physical activity*. Keynote presentation delivered at Wellness by Design Activity Symposium sponsored by The Health Trust, Santa Clara, CA, March 27.
- Rubenstein, L., Rose, D.J., & Kramer, J. (2009, March). *InSTEP model and process evaluation*. Paper presented as part of Invited one-day symposium titled "Fall prevention: Translating knowledge into action". American Society on Aging/National Council on Aging annual conference, Las Vegas, NV, March 18.
- Rose, D.J. (2009, March). *Educational Approaches*. Invited paper presented as part of Invited one-day symposium titled "Fall prevention: Translating knowledge into action". Aging in America annual conference, Las Vegas, NV, March 18.
- Rose, D.J. & French, J. (2008, December). *Fallproof H₂O*. Invited seminar presented at International Council on Active Aging annual conference, San Antonio, TX, December 5.
- Rose, D.J. (2008, December). *Assessing and programming for older adults with balance problems: What's new?* Invited one-day workshop presented at International Council on Active Aging annual conference, San Antonio, TX, December 3.
- Rose, D.J. (2008, June). *Translating Research into Practice: Lessons from California*. Invited paper presented at "Evidence-based Falls Risk Reduction in the Elderly: Next Steps in Assessments and Interventions", New Hampshire Falls Risk Reduction Task Force Annual Conference, Keene, NH, June 6.
- Rose, D.J. (2008, June). *Exercise Compliance and Fall Risk Reduction: Motivating Older Adults*. Invited paper presented at "Evidence-based Falls Risk Reduction in the Elderly: Next Steps in Assessments and Interventions", New Hampshire Falls Risk Reduction Task Force Annual Conference, Keene, NH, June 6.
- Rose, D.J. (2008, June). *Screening for Falls and Motivating Older Adults in Acute Care And Community-Based Settings to Exercise*. Invited paper co-sponsored by New England Geriatric Education Center and Dartmouth-Hitchcock Medical Center, Lebanon, NH, June 5.
- Rose, D.J. (2008, May). *Using fall risk screening and assessment tools to predict fall risk and evaluate program effectiveness*. Invited presentation at The Queen's Medical Center Conference on Geriatric Medicine, Kaneohe, Hawaii, May 22

- Rose, D.J. (2008, May). *Selecting the right fall risk reduction program: There is no one size suits all program*. Distinguished faculty presentation at The Queen's Medical Center Conference on Geriatric Medicine, Kaneohe, Hawaii, May 22.
- Rose, D.J. (2008, April). *Evidence-based exercise interventions to prevent falls*. Invited presentation at 9th Annual Transforming Fall Prevention Practices Conference sponsored by VISN 8 Patient Safety Center, Veterans Administration, Clearwater Beach, FL, April 22.
- Rose, D.J. (2008, April). *Fall Prevention: Implementing What Works!* Invited keynote address delivered at Tennessee Department of Health Fall Prevention Conference, Nashville, TN, April 17.
- Rose, D.J. (2008, March). *Advancing California's Fall Prevention Initiative*. Presentation as part of symposium. American Society on Aging/ National Council on the Aging Annual Conference, Washington D.C., March 28, 2008.
- Rose, D.J. (2008, February). *Preventing Falls: It's a Matter of Balance*. Paper presented at the National Fibromyalgia Support Group meeting, Kaiser hospital, Anaheim, CA., February 28.
- Rose, D.J. (2008, February). *Fall prevention assessment and programming for older adults*. Invited workshop sponsored by Kisco Senior Living, Austin, TX., February 22-23.
- Rose, D.J. (2007, December). *State of the art in fall prevention: Promising program models*. Invited presentation delivered at The California Fall Prevention Summit: Progress, Challenges and Next Steps. Long Beach, CA., December 5-6.
- Rose, D.J. & French. J. (2007, November). *Taking it to the water: Introducing FallproofH2O*. Invited aaper presented at the International Council on Active Aging annual conference, Orlando. FL., November 30.
- Rose, D.J. (2007, October). *Reducing the risk for falls among older adults: A fallproof method*. Invited presentation at Hawaii State Department of Health Annual Conference titled Fall Prevention: Implementing What Works, Honolulu, HI., October 23.
- Rose, D.J. (2007, October). *Aging successfully: The role of physical activity*. Invited Key note Speaker, Hawaii State Department of Health Annual Conference titled Fall Prevention: Implementing What Works, Honolulu, HI., October 23.
- Rose, D.J. (2007, October). *Designing and implementing balance and mobility programs for older adults: A fallproof method*. Invited workshop presented at American Association of Cardiovascular and Pulmonary Rehabilitation (AACVPR) annual conference, Salt Lake City, UT., October 17.
- Rose, D.J. (2007, September). *Aging successfully in the 21st century: Does Kinesiology hold the silver bullet?* Invited paper presented at American Academy of Kinesiology and Physical Education annual conference, Savannah, GA. September, 22.
- Rose, D.J., & Hernandez, D.A. (2007, June). *An examination of the predictive properties of the Fullerton Advanced Balance (FAB) scale*. Paper presented at American College of Sports Medicine annual conference, New Orleans, LA, June 1.
- Rose, D.J. (2006, November). *Balance and Mobility 101: Preventing falls one step at a time*. Invited workshop, International Conference on Active Aging annual conference, Las Vegas, NV. November 17.
- Rose, D.J. (2006, November). *Raising the Professional Bar: Implementing the International Curriculum Guidelines*. Chair, symposium presented at International Council on Active Aging annual conference, Las Vegas, NV, November 16.
- Rose, D.J. (2006, September). *The role of physical activity in reducing falls: Best practices for seniors at home*. Teleconference delivered in Professional Development Series. Co-sponsored by Visiting Nurses Association and Lifeline, September 26.
- Rose, D.J. (2006, June). *Invited paper presented at Falls and Fracture Prevention Initiative Retreat*. Erickson Foundation, Baltimore, MD.

- Rose, D.J. (2005, November). *Nuts and Bolts of assessing and programming for older adults with balance and mobility disorders*. Invited workshop presented at International Council on Active Aging annual conference, Orlando, FL., November 30.
- Rose, D.J. (2005, September). *Fall prevention: Best Practices*. Invited paper presented at California Association for Adult Day Services annual conference, Palm Springs, CA., September 22.
- Rose, D.J. (2005, June). *Beyond the Basics: Balance and Mobility Instructor Specialist Training*. Paper presented as part of symposium (Chair: C Jessie Jones) at American College of Sports Medicine Annual Conference, Nashville, Tennessee.
- Rose, D.J. (2005, May). *Physical Activity Interventions for Fall Risk Reduction*. Invited presentation at American Occupational Therapy Association Pre-Conference Institute on Fall Prevention. Long Beach, CA.
- Rose, D.J. (2005). *Continued education in specialty instruction areas*. Invited paper presented in symposium chaired by C. Jessie Jones, American College of Sports Medicine annual conference, Nashville, TN (June 1 -4).
- Rose, D.J. (2004). *Designing the balance and mobility component of an exercise class for older adults: Beyond the one-legged stance*. Invited paper presented at International Council on Active Aging annual conference, Orlando, Florida (November 12).
- Rose, D.J. (2004). *Fallproof Balance and Mobility Programming*. Invited paper presented at the International Council on Active Aging annual conference, Orlando, Florida (November 11).
- Rose, D.J. (2004). *Fall Reduction in Assisted and Independent Living*. Invited paper presented at National Risk Management Forum “Beyond the Basics: Strategies for Success. Conference sponsored by ECRI, Chicago, IL, October 7-8.
- Rose, D.J. (2004). *Developing the exercise prescription for the frail older adult*. Invited paper presented at “Exercise and Wellness for Older Persons” conference. Ruby Gerontology Center, California State University, Fullerton. Conference sponsored by the Department of Veterans Affairs, Greater Los Angeles Healthcare System, July 23.
- Rose, D.J. (2004, August). *Preventing Falls as We Age: A FallProof Method*. Keynote Presentation at Age Dynamics sponsored conference, Rockwood Community, Spokane, WA.
- Rose, D.J. (2004, June). *Developing Community-Based Balance and Mobility Programs*. Invited paper presented at American Physical Therapy Association annual conference, Chicago, IL. Symposium chaired by P. Trueblood, P.T., PhD.; co-presenter, C. Hall, P.T., PhD.
- Rose, D.J. (2004, April). *Best Practices in Fall Prevention: Exercise*. Mini-workshop presented at one-day symposium titled “Falls Prevention: A national, state and local perspective”. Joint conference of American Society on Aging/National Council on Aging, San Francisco, CA. Co-presenters included S. Wolf, P. Buchanan.
- Rose, D.J. (2004, April). *Fall Prevention Interventions: Strategies and Model Programs*. Invited paper presented at one-day symposium titled “Falls Prevention: A national, state and local perspective”. Joint conference of American Society on Aging/National Council on Aging, San Francisco, CA.
- Rose, D.J. (2004, March). *Falls and fall related injuries: Are they inevitable consequences of aging?* Invited scholar paper presented at the University of West Florida, Pensacola, FL.
- Rose, D. J. (2002, March). *Balance considerations for the aging athlete*. Post-Symposium Workshop presented at Sixteenth Annual Sports Medicine Symposium, Valley Hospital Sports Institute, Ridgewood, New Jersey.
- Rose, D.J. (2002, March). *Balance considerations and training of the physically active older adult*. Invited presentation at Sixteenth Annual Sports Medicine Symposium, Valley Hospital Sports Institute, Ridgewood, New Jersey.
- Rose, D.J. (July, 2001). *Assessment and Treatment of Balance and Mobility Disorders in the Older Adult Patient*. Invited two-day workshop. Sponsored by VISN 8 Patient Safety Center, Department of Veterans Affairs. Tampa, FL.

- Rose, D.J. (June, 2001). *Balance Considerations for the Older Adult Athlete*. Invited workshop sponsored by the National Athletic Trainers' Association. National Athletic Training Association Annual Meeting and Clinical Symposia, Los Angeles, CA.
- Rose, D.J. (June, 2001). *Training of the Physically Active Older Adult*. Invited workshop sponsored by the National Athletic Trainers' Association. NATA Annual Meeting and Clinical Symposia, Los Angeles, CA.
- Rose, D.J. (January, 2001). *National Perspectives on Patient Safety and Fall Prevention*. Keynote presentation at the Promoting Patient Freedom and Safety: Preventing Falls Conference. Sponsored by VISN 8 Patient Safety Center of Inquiry, James A. Haley Veterans' Hospital. St. Petersburg Beach, FL.
- Rose, D.J. and Burton, J. (December, 2000). *Differential Diagnosis and Treatment of Dizziness and Balance Disorders*. Invited two-day workshop. Utah Chapter of the American Physical Therapy Association. Part City, Utah.
- Rose, D.J. and Allison, L. (September, 2000). *Reducing the Risk for Falls in the Elderly. Strategies for Success*. Invited two-day workshop sponsored by IBIS/Advances in Clinical Education, Valley Forge, PA.
- Rose, D.J. (June, 2000). *Falling in the Elderly: Unavoidable or preventable?* Invited presentation to medical personnel at Pomona Valley Hospital, Pomona, CA.
- Rose, D.J. (March, 2000). *No More Falls: The Research Perspective*. Invited speaker in symposium titled "No More Falls! American Society on Aging Annual Conference, San Diego, CA. March 25-28.
- Rose, D.J. (February, 2000). *The Specifics of Transfer*. Invited speaker in symposium titled "Task Specific and Transfer-Appropriate Processing Approaches to Rehabilitation." Co-Speakers included: Carolee Winstein (Moderator), Mike Majsak. Annual Combined Sections Meeting of the American Physical Therapy Association, New Orleans, LA, February 1-5, 2000.
- Rose, D.J. and Burton, J. (November 12-13, 1999). *Balance and Fall Risk Reduction*. Two-day workshop sponsored by Advances in Clinical Education. Nashville, TN.
- Rose, D.J. and Burton, J. (September 10-11, 1999). *Balance and Fall Risk Reduction*. Two-day Workshop sponsored by Advances in Clinical Education. St. Louis, MO.
- Rose, D.J. (August, 1999). *Improving the Functional Independence of Community-Dwelling Older Adults: The Need for a Multidimensional Programming Approach*. Invited speaker in symposium titled "Muscular Fitness for Bone Health and Independent Lifestyle." Co-Speakers included: Joan Bassey (Chair), Miriam Nelson, Wendy Kohrt. 5th World Congress on Physical Activity, Aging, and Sports. August 10-14, Orlando, FL.
- Rose, D.J. and Burton, J. (August 6-7, 1999). *Balance and Fall Risk Reduction*. Two-day workshop sponsored by Advances in Clinical Education. Tampa, FL.
- Rose, D.J. and Burton, J. (May 21-22, 1999). *Balance and Fall Risk Reduction*. Two-day workshop sponsored by Advances in Clinical Education. San Antonio, TX.
- Rose, D.J. and Allison, L. (April 30-1, 1999). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Advances in Clinical Education, Baltimore, MD.
- Rose, D.J. and Allison, L. (March 26-27, 1999). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Advances in Clinical Education, Chicago, ILL.
- Rose, D.J. (March 13-14, 1999). *Falling in the Elderly: Diagnosis and Intervention*. Invited two-day workshop at Annual Conference of the Oregon Physical Therapy Association. Portland, OR.
- Rose, D.J. (February 20-21, 1999). *Assessment and Treatment of Balance and Mobility Disorders*. Two-day workshop sponsored by Rogue Medical Center. Medford, OR.
- Rose, D.J. and Allison, L. (November 6-7, 1998). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Advances in Clinical Education, Valley Forge, PA.

- Rose, D.J. (November 27-28, 1998). *Falling in the Elderly. Diagnosis and Intervention*. Two-day workshop sponsored by Pacific Rim Education Network, Puyallup, WA.
- Rose, D.J. and Allison, L. (October 23-24, 1998). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Advances in Clinical Education, Charlotte, NC.
- Rose, D.J. (October 10-11, 1998). *Falling in the Elderly. Diagnosis and Intervention*. Two-day workshop sponsored by Pacific Rim Education Network, Continental Rehabilitation Hospital, San Diego, CA.
- Rose, D.J. and Allison, L. (September 26-27, 1998). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two day workshop sponsored by Wahl and Associates, Fort Worth, TX.
- Rose, D.J. and Burton, J. (September 18-19, 1998). *Balance and Fall Risk Reduction*. Two-day workshop sponsored by Advances in Clinical Education. Fort Lauderdale, FL.
- Rose, D.J. (September 12, 1998). *A Systems Approach to the Diagnosis and Treatment of Older Adults with Balance and Mobility Disorders*. Invited paper presented at the Kaiser Permanente 8th Annual Physical and Occupational Seminar. Lakewood, CA.
- Rose, D.J. (August 14-15, 1998). *Falling in the Elderly. Diagnosis and Intervention*. Two-day workshop sponsored by Orange County Chapter of the American Physical Therapy Association. Ruby Gerontology Center, Fullerton, CA.
- Rose, D.J. and Allison, L. (August 7-8, 1998).). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Advances in Clinical Education. Jackson, MISS.
- Rose, D.J. and Burton, J. (August, 28-29, 1998). *Balance and Fall Risk Reduction*. Two-day workshop sponsored by Advances in Clinical Education. Dallas, TX.
- Rose, D.J. and Allison, L. (July 11-12, 1998). *Falling in the Elderly. Practical Information on a Prevalent problem*. Two-day workshop sponsored by Wahl and Associates, Denver, CO.
- Rose, D.J. (July 24-25, 1998). *Falling in the Elderly. Diagnosis and Intervention*. Two-day workshop sponsored by Pacific Rim Education Network, Sacred Heart Hospital, Eugene, OR.
- Rose, D.J. (June, 1998). *Can the controllability of the action system be improved in posturally unstable older adults? A test of the theory of perception and action*. Invited speaker in symposium on Developmental Studies of Balance. Co-speakers included M. Woollacott; E. Keshner; N.B. Alexander (Reactor). North American Society for the Psychology of Sport and Physical Activity Annual Meeting, St. Charles, Illinois.
- Rose, D.J. and Allison, L. (May 30-31, 1998). *Falling in the Elderly. Practical Information on a Prevalent problem*. Two-day workshop sponsored by Wahl and Associates, Chicago, ILL.
- Rose, D.J. and Burton, J. (May 2-3, 1998). *Falling in the Elderly. Practical Information on a Prevalent problem*. Two-day workshop sponsored by Wahl and Associates, University of Texas, Austin.
- Rose, D.J. and Allison, L. (April, 11-12, 1998). *Falling in the Elderly. Practical Information on a Prevalent problem*. Two-day workshop sponsored by Wahl and Associates, Long Beach Memorial Hospital, CA.
- Rose, D.J. (April 3, 1998). *Applying Motor Learning Theory and Principles to Physical Therapy*. Physical Therapy Department, Chapman University, Orange, CA.
- Rose, D.J. and Allison, L. (March 28-29, 1998).). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Two-day workshop sponsored by Wahl and Associates, Kirksville College of Osteopathic Medicine, Phoenix, AZ.
- Rose, D.J. (January 17-18, 1998). *Falling in the Elderly. Diagnosis and Intervention*. Two-day workshop sponsored by Pacific Rim Education Network, Virginia Mason Hospital, Seattle, WA.
- Rose, D.J., & Allison, L. (December 8-10, 1997). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Three-day workshop sponsored by Advances in Clinical Education Continuing Education Co., Vail, CO.

- Rose, D.J. (August, 1997). *An Ecological Approach to the Assessment and Treatment of Balance and Gait Disorders among Older Adult Populations*. Physical Therapy Department, Midwestern University, Downer's Grove, ILL.
- Rose, D.J., & Allison, L. (July 12-13, 1997). *Diagnosis and Treatment of Balance and Mobility Disorders among older Adult Populations*. Two-day workshop sponsored by Rehab Technologies, Inc., Dartmouth-Hitchcock Medical Center, NH.
- Rose, D.J. (May 7, 1997). *Techniques, Tools and Training - Balance*. Invited paper presented at the Washington/Oregon Association of Senior Center's Spring Conference. Hood River, OR.
- Rose, D.J., & Trueblood, P. (April, 1997). *Balance and Gait. Keys to Success in the Elderly Adult Population*. One day workshop sponsored by Henningsen and associates, Edgetech Medical, and Mobility Research, Seattle, WA.
- Rose, D.J., & Allison, L. (March 22-23, 1997). *Falling in the Elderly. Practical Information on a Prevalent problem*. Two day workshop sponsored by Wahl and Associates, O'Conner Hospital, San Jose, CA.
- Rose, D.J. (November, 1996). *Falling in the Elderly: Diagnosis and Intervention*. One-day workshop sponsored by NovaCare Geriatric Rehabilitation, Springfield, OR.
- Rose, D.J. & Trueblood, P. (October, 1996). *Balance and Gait. Keys to Success in the Elderly Adult Population*. Invited one day workshop sponsored by Henningsen & Associates, EdgeTech Medical, & Mobility Research.
- Rose, D.J. & Allison, L. (September, 1996). *Falling in the Elderly. Practical Information on a Prevalent Problem*. Invited two-day seminar for physical and occupational therapists, nurses and, physicians treating older adult populations. Sponsored by Wahl & Associates, San Diego, CA. Seminar conducted at the Ruby Gerontology Center, California State University at Fullerton, September 20-21, 1996.
- Rose, D.J. (1996, May). *Fall Prevention and Rehabilitation*. Invited One Day Workshop for physical and occupational therapists sponsored by Pacific University Continuing Education program. (First course overenrolled - second workshop offered).
- Rose, D.J. (1996, February). *Fall Prevention and Rehabilitation*. Invited One Day Workshop for physical and occupational therapists sponsored by Pacific University Continuing Education program.
- Rose, D.J. (1996, February). *Dynamic Balance Training: Does It Transfer?* University of North Carolina at Greensboro. School of Health and Physical Education.
- Rose, D.J. (1994, October). Advances in Balance Research. Users workshop sponsored by NeuroCom International, Hood River Inn, Hood River, OR.

KEYNOTE AND INVITED PRESENTATIONS - REGIONAL

- Rose, D.J. (2015, March). *Reducing Fall Risk as a Pathway to Whole Person Wellness*. Invited paper presented at Osher Lifelong Learning Institute Medical Series, Brea, CA, March 20.
- Rose, D.J. (2014, January). *Aging Well in the Third and Fourth Age*. Invited paper presented at the Osher Lifelong Institute Boot Camp, Fullerton, CA, January 21.
- Rose, D.J. (2012, June). *Reducing Fall Risk as a Pathway to Whole Person Wellness*. Invited paper presented at the North Orange County Senior Summit, Fullerton, CA, June 9.
- Rose, D.J., Montague, J., Piazza, W. (2012, May). *Advancing Whole Person Wellness*. Invited Workshop presented at the Ruby Gerontology Center, California State University, Fullerton, CA, May 22-24.
- Rose, D.J. (2012, March). *A Healthy Body Promotes a Healthy Mind and Spirit*. Invited paper presented at the North Orange County Senior Summit, Laguna Woods, CA, March 23.
- Rose, D.J. (2011, November). *Environments: Keeping places safe and reducing risk*. Invited presentation delivered at Falls Prevention in Older Adults: A Multidisciplinary Approach to Maintaining Independence conference sponsored by

- the University of California San Francisco, Northern California Geriatric Education Center, and Institute on Aging, November, 9.
- Rose, D.J. (2011, November). *A multidisciplinary approach for maintaining independence*. Invited presentation delivered at Falls Prevention in Older Adults: A Multidisciplinary Approach to Maintaining Independence conference sponsored by the University of California San Francisco, Northern California Geriatric Education Center, and Institute on Aging, November, 9.
- Rose, D.J. (2010, August). *Strategies for Reducing falls in older adults*. Invited presentation, Central County Senior & Caregiver Summit, Garden Grove, CA, August 7.
- Rose, D.J. (2009, March). *FallProof. Invited showcase presentation*. Wellness by Design Activity Symposium sponsored by The Health Trust, Santa Clara, CA, March, 27.
- Rose, D.J. (2008, April). *Fall Prevention Programs: Implementing what Works!* Invited paper presented at District X Senior Services Network meeting, Anaheim Senior Center, April 29.
- Rose, D.J. (2008, May). *Evidence-based interventions to prevent falls: Implementing what works!* Senior Injury Prevention annual conference, Sacramento, CA, May 14.
- Rose, D.J. (2008, April). *Evidence-based Multifactorial Interventions to Prevent Falls*. Invited presentation delivered at C4A Fall Prevention Conference, San Jose, CA., April 14.
- Rose, D.J. (2007, May). *Fall prevention and physical activity*. Invited paper presented at the Senior Injury Prevention annual conference, Oakland, CA., May 9.
- Rose, D.J. (2007, March). *Aging successfully: The role of physical activity*. Invited paper delivered at California Wellness Foundation conference on healthy aging, San Francisco, CA.
- Rose, D.J. (2007, March). *Predictors of Successful Aging*. Invited paper presented at Morningside Continuing Life Retirement Community, Fullerton, CA., March 7.
- Rose, D.J. (2007, February). *Fall Prevention Programming*. Invited paper presented at Life Care Services annual conference, San Diego, CA., February 28.
- Rose, D.J. (2007, February). *Preventing falls among older adults: There is no one size fits all program!* Invited presentation, Department of Medicine, University of California, Irvine, Orange, CA., February 6.
- Rose, D.J. (2006, May). *Preventing Falls In Older Adults*. Invited Key note presentation at Sixth Annual Senior Injury Prevention Conference sponsored by Senior Injury Prevention Partnership, Irvine, CA, May 18.
- Rose, D.J. (2005, September). *Falls prevention: Best Practices*. Invited presentation at the 28th annual conference of the California Association for Adult Day Services, Palm Springs, CA, September 22.
- Rose, D.J. (2004, February). *Balance in Action*. Paper presented at "Vitality and Fitness Summit." Pasadena, CA.
- Rose, D.J. and Burton, J. (August, 2001). *Differential Diagnosis and Treatment of Dizziness and Balance Disorders*. Invited two-day workshop sponsored by Wahl and Associates. Ruby Gerontology Center, Fullerton, CA.
- Rose, D.J. (October, 2000). *The Center for Successful Aging Balance and Mobility Training Program. A Model for Fall Risk Reduction?* Invited presentation. Redwood Terrace Residential Care Facility, Escondido, CA.
- Rose, D.J. (October, 2000). *The Center for Successful Aging Balance and Mobility Training Program. A Model for Fall Risk Reduction?* Invited presentation. Mt. San Antonio Gardens Residential Care Facility, Claremont, CA.
- Rose, D.J. (January, 2000). *The Center for Successful Aging: Promoting Health, Vitality and Wellness In the Golden Years*. Saddleback College Distinguished Guest Lecture Series, Laguna Hills, CA.
- Rose, D.J. (December 4-5, 1999). *Falling In the Elderly: Advanced Techniques In Diagnosis and Intervention*. Invited two-day workshop sponsored by Pacific Rim Education Network, Fullerton, CA.

Rose, D.J. (September 12, 1999). *Diagnosis and Treatment of Older Adults with Balance and Mobility Disorders*. Invited one-day workshop sponsored by NeuroCom, International, Kaiser Permanente, Riverside, CA.

Rose, D.J. (July 30-31, 1999). *Balance and Fall Risk Reduction: Assessment and Treatment Techniques*. Two-day workshop sponsored by Mercy Healthcare Hospital, Sacramento, CA.

Rose, D.J. (May 7-8, 1999). *Developing Effective Fall Risk Reduction Programs*. Two-day workshop sponsored by Department of Kinesiology, California State University, Sacramento.

PROFESSIONAL HONORS AND AWARDS

2015-2016 Pease Family Scholar Award, Iowa State University.

2015 President-Elect, National Academy of Kinesiology.

2015 Outstanding Faculty Recognition Award for Service to Community. California State University, Fullerton.

2013 Herbert deVries Research Award for Distinguished Research on Aging. Awarded by the Council on Aging and Adult Development, American Association for Physical Activity and Recreation.

2008 Best Practice Award in Fall Prevention. Awarded by Veteran's Administration, Clearwater Beach, FL.

2007 Molly Mettler award for Research and Leadership in Health Promotion. Awarded by National Council on Aging, Chicago, IL.

2006 Outstanding Research and Service Award, Erickson Foundation.

2006 Program of the Year Award, Center for Successful Aging with special recognition of the Fallproof Balance and Mobility Program. Presented to D. Rose and C. J. Jones at 12th Annual Sage Awards dinner hosted by 50+ Housing Council of the Building Industry Association of Southern California.

2006 Best Practice Program Award for Fallproof balance and mobility program. Health Promotion Institute, National Council on the Aging.

2006 Outstanding Faculty Recognition Award for Service to Community. California State University, Fullerton.

2004 Outstanding Faculty Scholar Award. College of Human Development and Community Service, California State University, Fullerton.

2003 Inducted as Fellow into National Academy of Kinesiology (formerly American Academy of Kinesiology and Physical Education).

2002 Outstanding Faculty Recognition Award for Service to Community. California State University, Fullerton.

2000 Outstanding Faculty Recognition Award for Scholarship and Creative Activity. California State University, Fullerton.

1997 "Top Prof" Award. Presented by Mortar Board Honor Society, Oregon State University Chapter.

- 1996 Inducted into Oregon State University Chapter of Phi Kappa Phi Honor Society.
- 1995 Carl. L. Anderson Outstanding Faculty Award. College of Health and Human Performance, Oregon State University.
- 1995 "Top Prof" Award. Presented by Mortar Board Honor Society, Oregon State University Chapter.
- 1995 Outstanding Sportswoman of the Year. Presented by the Columbia Girls Scout Council, WA.
- 1995 L.L. Stewart Faculty Development Award. Oregon State University.
- 1993 Outstanding Research Writing Award (with M.R. Weiss & V. Ebbeck); Research Consortium for the American Alliance for Health, Physical Education, Recreation and Dance. Article published in *Research Quarterly for Exercise and Sport*, 1992, Volume 63, No. 3, 292-301.
- 1991 Awarded Fellow status in the Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance.
- 1986 Outstanding Research Writing Award (with R.W. Christina); Research Consortium for the American Alliance for Health, Physical Education, Recreation and Dance. Article published in Research Quarterly for Exercise and Sport, 1985, Volume 56, No. 4, 307-315.

SERVICE AND LEADERSHIP

PROFESSION

- 2015-2016 Member, Conference Planning Committee, Exercise and Physical Activity and Aging Conference (ExPAAC II) to be hosted by Center for Aging & Community, University of Indianapolis, August, 2016
- 2015 Member, Standing Committee for Membership, National Academy of Kinesiology.
- 2015 Member, Conference Program Planning Committee, National Academy of Kinesiology.
- 2014 Member, Conference Program Planning Committee, National Academy of Kinesiology.
- 2014 Member, expert consensus panel to develop a Balance Core Outcome Set for Measuring Standing Balance in Adult Populations (PI: Dr. Kathryn Sibley; University of Toronto). Participated in expert consensus meeting in Toronto, May 29-30, 2014.
- 2011 - present Member, Exercise and Rehabilitation Advisory Council, National Osteoporosis Foundation.
- 2010-2012 Member of Executive Board (Secretary-Treasurer), National Academy of Kinesiology.
- 2009-present Member, OASIS Institute Research Group.
- 2005-2008 Co-Chair, Aging Interest Group, American College of Sports Medicine.
- 2006-2007 Editor-In-Chief, Journal of Aging and Physical Activity.

- 2005 External Reviewer, Retirement Research Foundation Grant Proposals
- 2004-2005 Program Committee Chair for Motor Control and Learning Section of North American Society for the Psychology of Sport and Physical Activity annual conference, St. Petersburg, FL. June, 2005.
- 2003-2005 Co-Editor-In-Chief, Journal of Aging and Physical Activity.
- 2003-2005 Member, Standing Committee, Memorials, National Academy of Kinesiology.
- 2004 Member, steering committee to develop National Summit and Blueprint to Prevent Falls Among Elderly. National Council on the Aging; National Home Safety Council, 2004.
- 2004 Chair, External Review Committee (Alan Jette, PhD; Dianne Ward, PhD), Curriculum in Human Movement Science, University of North Carolina at Chapel Hill, 2004.
- 2001 - Scientific Advisory Board, International Council on Active Aging.
- 1995-1998 Section Editor, Motor Control/Learning section, Research Quarterly for Exercise and Sport.
- 1994-1995 Member of the Board and Chair of the College Division, Oregon Association of Physical Education (OAPE).
- 1999-2001 Publications Director and Member of Executive Board, North American Society for the Psychology of Sport and Physical Activity (NASPSPA).

EXTERNAL SERVICE

- 2014 External Reviewer, Dr. Cheryl der Ananian (Tenure & Promotion to Associate Professor), Department of Kinesiology, Arizona State University.
- 2013-2015 Co-Mentor, Gerardo Flores, John A. Hartford Foundation Patricia G. Archbold Scholar, UCLA School of Nursing.
- 2013-2014 External committee member, Doctoral Program Committee for Ms. Bruna Gouveia, University of Madeira, Portugal.
- 2012 Member, External Review Team, Academic Program Review, Exercise and Sports Science program, University of San Francisco (Team members: Waneen Spirduso, Nick Iammarino).
- 2012 Member, conference planning committee, Conference on Healthy Aging hosted by The California Wellness Foundation.
- 2012 External Reviewer, Dr. Brandi Row (Tenure & Promotion to Associate Professor), Department of Physical Education, Health and Recreation, Western Washington University.
- 2012 External Reviewer, Dr. Amy Morgan (Promotion to Professor), Department of Kinesiology, Bowling Green State University.

- 2009 Member, Senior Scientific Review Panel, Centers for Disease Control and Prevention, Atlanta, GA, January 14-17.
- 2009 External Reviewer, Dr. Lesley Brown (Promotion to Professor), Department of Kinesiology, Lethbridge University, Canada
- 2007-2009 Member, Expert Review Panel, Oregon Evidence-Based Practice Center on Interventions to Prevent Falls in Older Adults. Reviewed work plan for proposed meta-analysis evaluating fall prevention interventions. Reviewed final pre-publication document.
- 2007 Reviewer, Canadian Falls Prevention Curriculum, Vancouver, BC, February 21-24.
- 2007 Member, California Health Interview Survey (CHIS) work group (Fall-related questions).
- 2006-2008 Reviewer, Cognition and Perception section. National Institutes of Health, Washington, D.C.
- 2006-2007 Member, Industry Benchmarks Work Group, International Council on Active Aging.
- 2004 Chair, External Review Team. Review of doctoral curriculum in Human Movement Science, University of North Carolina, Chapel Hill, October 28-29.

EDITORIAL BOARDS AND JOURNAL REVIEWS

- 2014-present Member, Editorial Board, Kinesiology Review
- 2008-present Member, Editorial Board, Journal of Aging and Physical Activity.
- 2008-present Associate Editor, Frontiers in Psychology
- 2003-present Member, Editorial Board, Journal of Measurement in Kinesiology and Physical Education.
- 1999-2002 Member, Editorial Board, Journal of Aging and Physical Activity
- 1995-1998 Section Editor, Motor Control/Learning section of the Research Quarterly for Exercise and Sport.

Ad-Hoc Reviewer for following journals:

ACSM's Journal of Health & Fitness
 Archives of Physical Medicine and Rehabilitation
 Clinical Interventions in Aging
 Experimental Aging Research
 Journal of Applied Gerontology
 Journal of the Geriatric Society
 Journal of Gerontology: Medical and Psychological Sciences issues.
 Journal of Neurological Physical Therapy
 Journal of Physical Therapy Theory and Practice
 Preventive Medicine
 Research Quarterly for Exercise and Sport

COMMUNITY SERVICE

2013 – present Co-Chair, Orange County Healthy Aging Initiative.

2014 – present Member, Orange County Aging Services Collaborative (OCASC)

2014 – present Member, Community Health Partners; Older Adult Health Workgroup.

2014- present Faculty, Mind Boosters Program, Hoag Neurological Institute, Alzheimer's Family Services.

UNIVERSITY SERVICE

2010-2012 Member, Faculty Personnel Committee

2006-2009 Member, Faculty Personnel Committee

2006 Ad-hoc member, Post-Award Functions Audit Subcommittee

2004-2006 Member, Chair, Faculty Research Committee

2003-2004 Member, Faculty Search Committee, Vice-President, University Advancement

2002-2003 Member, Search Committee, Director, Grants and Contracts

1998-present Member, Gerontology Program Council.

COLLEGE SERVICE

2015 Reviewer, HHD Junior/Senior Intramural Grants committee

2014 Member, Strategic Planning Committee.

DEPARTMENT SERVICE

2014-2015 Member, Miscellaneous Course Fees Committee

2014-2015 Member, Faculty Search Committee (Motor Control and Learning)

2013-2014 Chair, Faculty Search Committee (Gerokinesiology)

2012-2013 Chair, Faculty Search Committee (Gerokinesiology)

2013-2014 Member, Faculty Personnel Committee

2011-2012 Chair, Faculty Search Committee (HESC Faculty position: Gerontological Health)

2010-2011 Chair, Faculty Search Committee (Behavioral Aspects of Physical Activity)

2008-2009 Chair, Faculty Search Committee (Motor Control and Learning)

2007-2008 Chair, Faculty Search Committees (Department Chair; Behavioral Aspects of Physical Activity)

2002-2005 Graduate program Coordinator

1998-2001 Member, Graduate Program Committee

1995-1997 Graduate program Coordinator, Exercise Science Department, Oregon State University

PROFESSIONAL ORGANIZATIONS

American College of Sports Medicine (ACSM)
Gerontological Society of America (GSA).
International Council on Active Aging (ICAA)
International Society of Aging and Physical Activity (ISAPA)
International Society for Posture and Gait Research (ISPGR)

IN PROGRESS ACTIVITIES

SCHOLARLY ACTIVITY

Manuscripts

Lam, M.Y., Rose, D.J., White, E., Duran, A., & Rubin, D.A. (In Review). The Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in Youth with Prader-Willi Syndrome. *Adapted Physical Activity Quarterly*.

Rose, D.J., White, E., Blanchard, E., Wilson, K.S., & Rubin, D.A. (In progress). Sensory Reception and Integration Skills in Children and Adolescents with Prader-Willi Syndrome. Peer-reviewed abstract presented at Society of Behavioral Medicine annual conference, Philadelphia, PA, April, 2014.

Rose, D.J. & Diaz, E. (In Progress). Discriminative Validity of the Walking While Talking Test (WWT) as a Function of Age and Physical Function. To be submitted to *Posture & Gait*.

Books/Book Chapters

Rose, D.J. (Editor). *Physical Activity Instruction of Older Adults, second edition* (Human Kinetics). Publication date of 2016.

Rose, D.J. *Fallproof. A Comprehensive Balance and Mobility Program, third edition* (Human Kinetics). Submission date of June 2016.

Rose, D.J. A multilevel approach to the study of motor control and learning. Third edition in progress. Anticipated submission date of December, 2016.

Theou, O. & Rose, D.J. (In Review). Physical Activity for Successful Aging. In H. Fillit, K. Rockwood, & J. Young (Eds), *Brocklehurst's Textbook of Geriatric Medicine and Gerontology*. Elsevier Publishing Co.

Grant Proposals

Rose, D.J. (In Progress). Stay Well At Home: A group-based multifactorial fall risk reduction program. Grant proposal to be submitted to Retirement Research Foundation, August 1, 2015. Amount Requested: \$200,000.00.

Invited Presentations

Rose, D.J. (May, 2015). Invited plenary presentation titled *Community-based exercise programs: Keeping higher risk patients safe*. National Osteoporosis Foundation Interdisciplinary Symposium on Osteoporosis, May 19-22, Washington D.C.

Rose, D.J. (June, 2015). Invited keynote presentation titled *Improving balance in older adults: Bridging Research and Practice* to be presented at the Functional Aging Summit, June 11-14, 2015, Phoenix, AZ, hosted by the Functional Aging Institute, Purdue University, IN.

Rose, D.J. (October, 2015). Invited keynote presentation titled *Fall risk reduction as a pathway to whole person wellness* and breakout session titled *Stay well at home: A multifactorial fall risk reduction program* to be presented at Hawaii State Fall Prevention Conference, October 16, 2015; Hawaii Convention Center, Oahu, HI.

Rose, D.J. (November, 2015). Invited pre-conference workshop titled *Stay Well At Home: A Multifactorial Fall Risk Reduction Program*. International Council on Active Aging conference, November 19-21, New Orleans, LA.

Peer Reviewed Presentations

Wilson, K.W. & Rose, D.J. (2015). *Predicting intentions to reduce falls: Using the health action planning approach*. Accepted abstract for presentation at Society of Behavioral Medicine Annual Conference, April 22-25, 2015.

Rose, D.J., Blanchard, E., & Wilson, K.S. (2015). *A qualitative evaluation of the Stay Well At Home multifactorial fall risk reduction program*. Abstract accepted for presentation at the International Society for Posture and Gait Research World Congress, Seville, Spain, June 28-July 2, 2015.

Rose, D.J., White, E., Tanner, I., & Wilson, K.S. (2015). *A quantitative evaluation of the Stay Well At Home multifactorial fall risk reduction program*. Abstract accepted for presentation at the International Society for Posture and Gait Research World Congress, Seville, Spain, June 28-July 2, 2015.

Sibley, K.M., Howe, T., Lamb, S., Lord, S., Maki, B., Rose, D.J., Scott, V., Stathlos, L., Straus, S., & Jagl, S. *Recommendations for a Core Outcome Set for Measuring Standing Balance in Adult Populations: A Consensus-Based Approach*. Abstract accepted for presentation at the International Society for Posture and Gait Research World Congress, Seville, Spain, June 28-July 2, 2015.

Service Activities

Invited delegate, National Fall Prevention Summit: A White House on Aging Event, April 30, 2015, Washington D.C. Hosted by the National Council on Aging. Update of 2004 FallsFree National Action Plan.

Continuing as faculty member for Mind Boosters program co-hosted by Hoag Neurological Institute, Newport Beach, CA. and Alzheimer's Family Services Center, Huntington Beach, CA. Workshops scheduled for May 7, June 9, October 8, October 13, 2015.

Continued dissemination and evaluation of uptake of Annual Wellness Visit Toolkit developed for use by primary care physicians in Orange County. Toolkit contents and related educational video available at www.ocasc.org

Continuing collection of data for inclusion in "Conditions of Older Adults in Orange County" report to be published in 2015. Collaboration between CSA, IOG, OCASC, and Orange County Public Health Agency.

Planning of second annual Center for Successful Aging Conference. Theme: Aging Well in the Third and Fourth Age. California State University, Fullerton; August 14 & 15, 2015.

**CURRICULUM VITAE
2016**

Daniela Andrea Rubin, Ph.D.

1. CONTACT INFORMATION

Office address: 800 N. State College Blvd., KHS-138, Fullerton, CA, 92834 USA
Office phone: 1(657) 2784704
Home phone number: 1(919) 3600726
E-mail: drubin@fullerton.edu

2. EDUCATION AND TRAINING

2001-2005: Ph. D. in Human Movement Science- University of North Carolina at Chapel Hill, Chapel Hill, NC, USA. Dissertation title: "Adipokines, exercise, adiposity and insulin resistance in adolescents".
1999-2001: Master's of Arts in Exercise Science – University of North Carolina at Chapel Hill, Chapel Hill, NC, USA
1992-96: Teaching Bachelor of Arts – Higher Institute of Physical Education Professorate, Mar del Plata, Bs. As. Argentina.

3. PROFESSIONAL EMPLOYMENT

2006- present: Associate Professor, Department of Kinesiology, California State University Fullerton, Fullerton, CA, USA.
2005- 2006: Visiting Assistant Professor, Department of Exercise and Sport Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.
2004-2005: Lecturer, Department of Exercise and Sport Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.
1999-2004 Teaching Assistant, Department of Exercise and Sport Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA.
2002 Summer Research Fellow, Goodyear L.G. Metabolism Laboratory, Joslin Diabetes Center, Harvard Affiliated Institution, Boston, MA, USA.
2001 Research Assistant. School of Nursing and Department of Exercise and Sport Sciences, University of North Carolina at Chapel Hill, Chapel Hill, NC, USA

4. TEACHING ACTIVITIES

- 1) Instructor for courses in Nutrition for Exercise and Performance, Graded Exercise Testing and Prescription, Graduate Internship, Graduate Independent Study, Thesis, Physiology of Exercise, Laboratory of Physiology of Exercise, Cardiovascular Exercise Testing and Prescription, Undergraduate Internship, Undergraduate Independent Study. Department of Kinesiology, California State University Fullerton; August 2006-present.
- 2) External Dissertation Opponent. Raul Rämson, University of Tartu, Estonia, Dissertation topic: "Adaptation of selected biochemical stress and energy turnover markers to different training regimen in highly trained male rowers", August 2011.
- 3) Theses advisor (n=13), Theses committee member (n=18)

5. HONORS AND AWARDS

- Faculty Scholar, College of Health and Human Development, California State University Fullerton, Fullerton, CA July 2016
- Faculty Recognition: Scholarly and Creative Activity for the “*Research and Highest Quality External Grant Activity*”, California State University Fullerton, Fullerton, CA April 2013
- Faculty Recognition: Scholarly and Creative Activity for the “*Research and Highest Quality External Grant Activity*”, California State University Fullerton, Fullerton, CA April 2010
- Frank Porter Graham Graduate and Professional Student Honor Society University of North Carolina-Chapel Hill, NC, April 2005
- Summer Student Research Scholarship Joslin Diabetes Center, Harvard Medical Institutions, Boston, MA, May 2002
- Graduate School Merit Award Scholarship University of North Carolina-Chapel Hill, NC, August 2001
- Teaching Excellence Award Physical Activities Program, University of North Carolina-Chapel Hill, NC, May 2000
- Honored student Class of 1996 Higher Institute of Physical Education Professorate “Club A. Quilmes”, Argentina. May 1996

6. PROFESSIONAL MEMBERSHIPS

- American College of Sports Medicine. 2004-present.
- North American Society for Pediatric Exercise Medicine-2008
- South West Chapter of the American College of Sports Medicine. 2008-present
- South East Chapter of the American College of Sports Medicine. 2000-2006
- Prader-Willi Syndrome California Foundation 2008-present
- Prader-Willi Syndrome Association USA 2008-present

7. RESEARCH SUPPORT

- 1) Physical Activity Interventions in Individuals with Prader-Willi Syndrome Congressionally Directed Medical Research Program US Army Medical Research and Materiel Command Contract W81XWH11-1-0765. **Rubin DA** Principal Investigator. Award amount: **\$1,411, 718**, Performance period: 09/30/11 – 10/29/15. Collaborative effort between California State University (Rubin, D [PI]), and the University of Florida Gainesville (Dummont-Driscoll, M [PI]) effectiveness of home based physical activity programs for children with and without **Prader-Willi Syndrome (PWS)** and their parents; and to characterize sensory-motor integration and motor proficiency in children with PWS ages 4-7 years old.
- 2) Family-Based Exercise Intervention for Children and Adolescents with Prader-Willi Syndrome. Congressionally Directed Medical Research Program US Army Medical Research and Materiel Command Contract W81XWH-09-1-0682. **Rubin DA** Principal Investigator. Award amount: **\$2,030, 000**, Performance period: 09/15/09 – 10/14/13. Collaborative effort between California State University (Rubin, D [PI]), and the University of Florida (Dummont-Driscoll, M [PI]) to evaluate a six-month at-home based physical activity program for obese children with and without **Prader-Willi Syndrome** and their parents.
- 3) Nutritional and Exercise Aspects of Prader-Willi Syndrome and Childhood Obesity. Congressionally Directed Medical Research Programs US Army Medical Research and Materiel Command Contract W81XWH-08-1-0025 **Rubin DA** Principal Investigator.

Award amount: \$ **1,708,148.00**. Performance period: 02/01/08-01/31/11. Collaborative effort between California State University (Rubin, D [PI]), the University of Florida (Driscoll, D [PI]), and Children's Hospital of Orange County (Clark, S) to determine the nutritional phases **of Prader-Willi Syndrome (PWS)**, and the metabolic and hormonal responses to aerobic and resistance exercise in PWS and childhood obesity.

- 4) Physical Activity in Youth—Preventing Type 2 Diabetes: Studies to Treat or Prevent Pediatric Type 2 Diabetes. U01 DK61223 Harrell JS Principal Investigator, **Rubin DA** co-investigator. Performance period: 3/01/02-6/30/06. A collaborative effort to test a school-based intervention to prevent or reduce development of risk factors for type 2 diabetes and insulin resistance in middle school youth.
- 5) Adipocytokines and insulin resistance in adolescents. Graduate Student Opportunity Trust Fund, Graduate School, University of North Carolina at Chapel Hill. **Rubin DA** Principal Investigator. Performance period: 01/08/04- 05/05/05. Cross-sectional study investigating the relationship between adipokines and exercise during puberty.
- 6) Town of Chapel Hill Grant Physical Activity in Youth to Optimize Fitness and Fun. Multidisciplinary intervention program for overweight youth in the Town of Chapel Hill, Chapel Hill, NC. Performance period 01/08/04-01/06/05 Pettit, A Principal Investigator, **Rubin DA** consultant.

8. Invited presentations at scientific and foundation (Lay public)¹ meetings:

- 1) Movement, play & exercise for persons with PWS¹ (November 2015). Invited speaker (Castner, D.M. & **Rubin, D.A**) at the Prader-Willi California Foundation 2015 Annual State Conference in Los Angeles, CA.
- 2) An Overview of Current PWS Research¹ (November 2015). Invited speaker at the Prader-Willi California Foundation 2015 Annual State Conference in Los Angeles, CA.
- 3) Physical activity in individuals with PWS: Why is it so important and what can you do as a parent?¹ (November 2013). *Invited lecture at the Prader-Willi California Foundation 2013 General Education Meeting* in Los Angeles, CA¹.
- 4) Bone metabolism and physical activity in Prader-Willi Syndrome. (October 2013). Oral presentation (**Rubin, D.A.** and *Duran A.T.*) at the Southwest Chapter of the American College of Sports Medicine Annual Meeting in Newport Beach, CA.
- 5) Obesity and physical activity: Why and how much? Are 30 minutes all it takes?¹ February 2013) *ActNow: Exploring health issues in the African American Community*. Sponsored by the G.R.E.E.N. Foundation at the CSUF campus, Fullerton, CA.
- 6) Endocrine and Metabolic Responses to Exercise in Prader-Willi Syndrome.¹ (August 2012). *Children's Hospital of Orange County Grand Rounds presentation*, Orange, CA.
- 7) Exercise responses in Prader-Willi Syndrome and Childhood Obesity. Application of Exercise in Children with Chronic Disease Symposium. (2012, June) *Presentation at the American College of Sports Medicine Annual Meeting*, San Francisco, CA.
- 8) Obese Children: endocrine and metabolic differences. Endocrine and Metabolic Responses to Exercise in Children: Current Knowledge and Issues Symposium. (2011, June). *Presentation at the American College of Sports Medicine Annual Meeting*, Denver, CO.
- 9) Exercise Aspects of Prader-Willi Syndrome and Childhood Obesity¹ (2008, September). *Presentation at The Foundation for Prader-Willi Research 2008 Annual Conference*, Arlington, VA.
- 10) Healthy lifestyle: physical activity and good nutrition¹(April 2007), *Presentation for the CSUF Housing and Residence Life*, CSUF, Fullerton, CA.
- 11) Pathophysiology of obesity. (2006, January). *Presentation at the South East Chapter American College of Sports Medicine Annual Meeting*, Charlotte, NC.

9. PUBLICATIONS

Summary:

Book chapters – 2

Complete articles in scientific journals – 35

Abstracts in scientific journals – 29

Abstracts in annals of scientific meetings – 37

Physical Activity Intervention Manuals (non-peer reviewed)-3

Lay publications -6

Note that student or mentee authors are italicized

Peer-reviewed book chapters (by invitation only):

- 1) **Rubin, D.A.**, *Tufano, J.T.*, & McMurray, R.G. (2013). Endocrine Responses to Acute and Chronic Exercise in the Developing Child. In N. Constantini & A.C. Hackney (Eds), *Endocrinology of Physical Activity and Sport*. (pp. 417-436). New York, NY: Humana Press, Springer.
- 2) **Rubin, D. A.**, & Hackney, A. C. (2010). Inflammatory cytokines and metabolic risk factors during growth and maturation. In J. Jürimäe, A. P. Hills & T. Jürimäe (Eds.), *Cytokines, growth mediators, and physical activity in children during puberty* (pp. viii, 178 p.). Basel: Karger.

Publications in scientific journals (Complete articles):

- 1) Wilson, K.S., Wiersma, L. and **Rubin, D.A.** (2016) Quality of Life in Children with Prader Willi Syndrome: Parent and Child Reports *Res Dev Disabil.*, in press.
- 2) *Duran, A.T.*, Wilson, K.S., Tucker, J., Castner, D.M., **Rubin, D.A.** (2016). Association between Physical Activity and Bone in Children with Prader-Willi Syndrome. *Journal of Pediatric Endocrinology and Metabolism*, doi: 10.1515/jpem-2015-0233.
- 3) *Lam, M.Y.*, **Rubin, D.A.**, *Duran, A.T.*, *Chavoya, F.*, *White, E.*, Rose, D.J. (2016). A Characterization of Movement Skills in Obese Children with and without Prader-Willi Syndrome. *Research Quarterly for Exercise and Sport*, 31:1-9.
- 4) *Castner, D.M.*, Clark, S.J., Judelson, D.A., **Rubin, D.A.** (2016). Obesity and Prader-Willi Syndrome affect heart rate recovery from dynamic resistance exercise in youth, *Diseases*, 4(4), doi: 10.3390/diseases4010004
- 5) *Duran, A.T.*, Gertz E., Judelson, D., Tsang, K., Haqq, A., Clark, S. and **Rubin, D.A.** (2015). Cytokine Responses to Acute Intermittent Aerobic Exercise in Children with Prader-Willi Syndrome and Nonsyndromic Obesity. *Pediatr Exerc Sci*, 27: 525-34.
- 6) **Rubin, D.A.**, Nowak J., *McLaren E.*, *Patiño M.*, *Castner D.*, Dumont-Driscoll M. (2015) Nutritional intakes in children with Prader-Willi Syndrome and non-congenital obesity. *Food and Nutrition Research*, 59:29427.
- 7) **Rubin D.A.**, Clark S.J., *Ng J.*, *Castner D.M.*, Haqq A.M., Judelson, D.A. (2015) Hormonal and metabolic responses to endurance exercise in children with Prader-Willi syndrome and non-syndromic obesity. *Metabolism*. 64(3):391-5
- 8) **Rubin DA**, *Pham HN*, *Adams ES*, *Tutor AR*, Hackney AC, Coburn JW, Judelson DA. (2015) Endocrine response to acute resistance exercise in obese versus lean physically active men. *Eur J Appl Physiol*. 26(4):444-54
- 9) **Rubin DA**, *Castner DM*, *Pham H*, *Ng J*, *Adams E*, Judelson DA. (2014) Hormonal and metabolic responses to a resistance exercise protocol in lean children, obese children and lean adults. *Pediatr Exerc Sci*. 26(4):444-54.
- 10) *Castner DM*, Tucker JM, Wilson KS, **Rubin DA**. (2014) Patterns of habitual physical activity in youth with and without Prader-Willi Syndrome. *Res Dev Disabil*. 35(11):3081-8.
- 11) *Weselake SV*, *Foulds JL*, *Couch R*, *Witmans MB*, **Rubin D**, *Haqq AM*. (2014) Prader-Willi syndrome, excessive daytime sleepiness, and narcoleptic symptoms: a case report. *J Med Case Rep*. 17;8:127.

- 12) **Rubin, D.A.** Wilson, K.S., Wiersma, L.D., Weiss, J.W., and Rose, D.J. (2014) Rationale and design of active play @ home: a parent-led physical activity program for children with and without disability. *BMC Pediatrics*, **14**:41.
- 13) *Castner, D.M., Rubin, D.A., Judelson, D.A., Haqq, A.M.* (2013). Effects of Adiposity and Prader-Willi Syndrome on Postexercise Heart Rate Recovery. *Journal of Obesity*, 384167.
- 14) **Rubin, D.A., Cano-Sokoloff, N., Castner, D.M., Judelson, D.A., Wright, P., Duran, A., Haqq, A.M.** (2013) Update on body composition and bone density in children with Prader-Willi Syndrome. *Horm Res Pediatr*, **79**(5): 271-6.
- 15) **Rubin, D.A., Mouttapa, M., Weiss, J.W., Barrera-Ng, A.** (2012). Physical Activity in Children with Prader-Willi Syndrome: A Parents' Perspective. *California Journal of Health Promotion, Special Issue: Obesity Prevention & Intervention*, **10**, 57-66 .
- 16) Weiss, J.W., Mouttapa, M., *Nacpil, L., Rubin, D., Gedissman, A.* (2012) Addressing obesity among Latino youth in a pediatrician's office: Preliminary findings of an obesity prevention program. *Journal of Behavioral Health*. **1**(2):86-92
- 17) Wiersma, L. D., **Rubin, D.A.** (2012). The development and pilot testing of Active Kids: a park-based afterschool physical activity program for Hispanic youth. *CJHP*. **10**, Special Issue:1-12.
- 18) Hackney, A. C., *Kallman, A., Hosick, K., Rubin, D. A., & Battaglini, C. L.* (2012). Thyroid hormonal responses to intensive interval vs. steady state endurance exercise sessions. *Hormones*.**11**(1):54-60.
- 19) Hackney, A.C., Hosick, K.P., Myer, A., **Rubin, D.A., Battaglini, C.L.** (2012) Testosterone responses to intensive interval versus steady-state endurance exercise. *J Endocrinol Invest*. 2012. **35**(11):947-50.
- 20) *Sheppard, A., Rubin, D. A., Sherman, C., & Patterson, D.* (2012). The effect of course configuration of the mile run on preference and performance of elementary school runners. *The Physical Educator*, **69** (1). ISSN 0031-8981.
- 21) **Rubin, D. A., McMurray, R. G., Hackney, A. C., & Harrell, J. S.** (2011). Relationship between cardiovascular risk factors and adipokines in adolescents. *Horm Res Paediatr*, **76**(2), 123-129.nonstop
- 22) *Wigginton, M., Wiersma, L., Sherman, C., & Rubin, D. A.* (2009). Weight stigmatization among Hispanic American Children. *Californian Journal of Health Promotion*, **7**(1), 43-51.
- 23) **Rubin, D. A., Butler, R. J., Beckman, B., & Hackney, A. C.** (2009). Footwear and running cardio-respiratory responses. *Int J Sports Med*, **30**(5), 379-382.
- 24) **Rubin, D. A., McMurray, R. G., Harrell, J. S., Hackney, A. C., & Haqq, A. M.** (2008). Do surrogate markers for adiposity relate to cytokines in adolescents? *J Investig Med*, **56**(5), 786-792.
- 25) **Rubin, D. A., McMurray, R. G., Harrell, J. S., Thorpe, D. E., & Hackney, A. C.** (2008). Vigorous physical activity and cytokines in adolescents. *Eur J Appl Physiol*, **103**(5), 495-500.
- 26) **Rubin, D. A., McMurray, R. G., Harrell, J. S., Hackney, A. C., Thorpe, D. E., & Haqq, A. M.** (2008). The association between insulin resistance and cytokines in adolescents: the role of weight status and exercise. *Metabolism*, **57**(5), 683-690.
- 27) **Rubin, D. A., McMurray, R. G., & Harrell, J. S.** (2008). Insulin and weight status in adolescents: independent effects of intensity of physical activity and peak aerobic power. *Pediatr Exerc Sci*, **20**(1), 29-39.
- 28) *Bower, J. K., Hales, D. P., Tate, D. F., Rubin, D. A., Benjamin, S. E., & Ward, D. S.* (2008). The childcare environment and children's physical activity. *Am J Prev Med*, **34**(1), 23-29.
- 29) *Duke, J. W., Rubin, D. A., Daly, W., & Hackney, A. C.* (2007). Influence of prolonged exercise on the 24-hour free testosterone-cortisol ratio hormonal profile. *Medicina Sportiva*, **11**, 48-50.
- 30) Hackney, A. C., & **Rubin, D. A.** (2006). El sistema neuroendocrino y el estrés del ejercicio: una breve revisión. *Medicina del Ejercicio*, **21**(1-2), 23-34.
- 31) **Rubin, D. A., McMurray, R. G., Hackney, A. C., & Harrell, J. S.** (2005). The relationship between leptin, metabolic hormones, exercise and body composition in adolescents. *J Pediatr Endocrinol Metab*, **18**(11), 1073-1081.
- 32) *Moore, A. W., Timmerman, S., Brownlee, K. K., Rubin, D. A., & Hackney, A. C.* (2005). Strenuous fatiguing exercise: relationship to circulating thyroid hormones. *International Journal of Endocrinology and Metabolism*, **1**, 18-24.

- 33) *Daly, W., Seegers, C. A., Rubin, D. A., Dobridge, J. D., & Hackney, A. C. (2005). Relationship between stress hormones and testosterone with prolonged endurance exercise. Eur J Appl Physiol, 93(4), 375-380.*
- 34) **Rubin, D. A.**, McMurray, R. G., Harrell, J. S., Carlson, B. W., & Bangdiwala, S. (2003). Accuracy of three dry-chemistry methods for lipid profiling and risk factor classification. *Int J Sport Nutr Exerc Metab, 13(3), 358-368.*
- 35) **Rubin, D. A.** (2000). Country profile, Argentina: Facing a Double Burden. *American Journal of Health Promotion, Global Perspectives, 3(4).*

Publications in scientific journals (Abstracts A):

- 1) *Castner, D.M., Judelson, D.A., McGarrah, J.G., Dumont-Driscoll, M.C., Rubin, D.A.* (June 2016). Indices of adiposity by weight status in children with and without Prader-Willi Syndrome. Accepted abstract for poster presentation at the American College of Sports Medicine Annual Meeting in Boston, MA.
- 2) *Duran, A.T., Tucker, J.M., Wilson, K.S., Castner, D.M., Rubin, D.A.* (June 2016). Sedentary behavior is negatively associated with hip bone mineralization in youth with Prader-Willi Syndrome. Accepted abstract for thematic poster presentation at the American College of Sports Medicine Annual Meeting in Boston, MA.
- 3) **Rubin, D.A.**, Wilson, K.S., Rose, D.J., Wiersma, L.D. (June 2016). Implementation of a home-based physical activity curriculum in children with and without Prader-Willi Syndrome. Accepted abstract for oral presentation at the American College of Sports Medicine Annual Meeting in Boston, MA.
- 4) *Chavoya, F.A., Slowetzky-Amaro, A., Castner, D.M., Hyde, A., Ramirez, J., Wong, A., Layvant, V., Rubin, D.A.* (2016). Energy expenditure in children with Prader-Willi Syndrome during walking. *The FASEB journal, 30 (1):s8687.2.* Selected poster for Emerging Leaders in Nutrition competition.
- 5) *Adams, E., Rubin, D.A., Pham, H., Judelson, D.A.* (2015). Acute response to testosterone to low-moderate intensity resistance exercise in obese vs. lean children. *Medicine and Science in Sports and Exercise, Abstract 308, 46 (Suppl 5): S60.*
- 6) *Perales, C., Wilson, K.S., Espinoza, L., Rigsby, V., Rubin, D.A.* (2015). The Role of a Parent-Focused Physical Activity Intervention for Children in a Head Start Program. *Medicine and Science in Sports and Exercise, Abstract 1900, 46 (Suppl 5): S416.*
- 7) *Duran, A.T., Gertz, E.R., Judelson, D.A., Tsang, K.W., Kersey, R., Haqq, A.M., Rubin, D.A.* (2015). Cytokine responses to acute intermittent aerobic exercise in children with Prader-Willi Syndrome and nonsyndromic obesity. *Medicine and Science in Sports and Exercise, Abstract 2658, 46 (Suppl 5): S573.*
- 8) *Castner, D.M., Judelson, D.A., Hackney, A.C., Rubin, D.A.* (2015). Evaluated stress hormones' responses to exercise in lean versus obese children using different methodologies. *Medicine and Science in Sports and Exercise, Abstract 3371, 46 (Suppl 5): S728.*
- 9) *Wilson, K.S. and Rubin, D.A.* (2015). The Relationship between Efficacy and Social Control in Youth with and without Prader Willi Syndrome. *Annals of Behavioral Medicine, Abstract C114.*
- 10) *Wilson, K.S. and Rubin, D.A.* (2015). Assessing Quality of Life in Youth with Prader Willi Syndrome: Parent and Child Reports. *Annals of Behavioral Medicine, Abstract D080b.*
- 11) *Castner, D.M., Pham, H.N., Judelson, D.A., Rubin, D.A.* (2014). Resistance exercise heart rate recovery in youth with Prader-Willi Syndrome, nonsyndromal obese children and lean controls. *The FASEB Journal, 28(1): s881.13.*
- 12) *Duran, A.T., Castner, D.M., Tucker, J.M., Rubin, D.A.* (2014). Ambulatory moderate plus vigorous physical activity is associated with greater bone mineral density in the hip in children with Prader-Willi Syndrome. *The FASEB Journal, 28(1), s1166.2.*
- 13) *Rose, D.J., White, E., Blanchard, E., Wilson, K.S., Rubin, D.* (2014). Sensory reception and integration abilities in children with and without Prader-Willi Syndrome (PWS). *Annals of Behavioral Medicine, Abstract B-103, 47(Suppl 1): s118.*

- 14) Duran, A.T., Castner, D.M., Tucker, J.M., and Rubin, D.A. (2013). Positive association between physical activity and bone in children with Prader-Willi Syndrome. *The FASEB Journal*, **27**:941.1.
- 15) Castner, D.M., Duran, A., Tucker, J.M., Rubin, D.A. (2013). Physical activity intensity and weekly patterns in youth with and without Prader-Willi Syndrome. *Medicine and Science in Sports and Exercise, Abstract 1183*, **45**(Suppl 2 5): S223.
- 16) Duran, A., Castner, D.M., Tucker, J.M., Rubin, D.A. (2013). Physical activity is positively associated with bone parameters in children with Prader-Willi Syndrome. *Medicine and Science in Sports and Exercise, Abstract 1207*, **45**(Suppl 2 5): S229.
- 17) Rubin, D.A., Wilson, K.S., Weiss, J. (2013). Physical activity and quality of life in children with Prader-Willi Syndrome. *Annals of Behavioral Medicine, Abstract B-101*, **45**(Suppl 2): s121.
- 18) Wilson, K.S., Rubin, D., Weiss, J. (2013). Parent and youth self-efficacy for physical activity in youth with and without Prader-Willi Syndrome. *Annals of Behavioral Medicine, Abstract D-173*, **45**(Suppl 2): s298.
- 19) White, E.W., Schroeder, L., Wright, P., Rubin, D.A., Rose, D.J., Wiersma, L. (2012). Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in Children and Adolescents with Prader-Willi Syndrome. *Medicine and Science in Sports and Exercise, Abstract 1978*, **44**(Suppl 2 5): 487.
- 20) Wright, P. M., Rubin, D.A., Castner, D.M., Judelson, D.A. (2012). Evaluation of body fat patterning in children with non-syndromal and syndromal pediatric obesity. *Medicine and Science in Sports and Exercise, Abstract 3285*, **44**(Suppl 2 5): 870.
- 21) Rubin, D. A., Mendoza-Castner, D., Judelson, D. A., Clark, S. J., & Mouttapa, M. (2011). Post-exercise heart rate recovery in youth is not influenced by adiposity. *Medicine and Science in Sport and Exercise. Abstract 2729*, **43**(Suppl 1 5): 763.
- 22) Judelson, D. A., Thomas, W. E., Coburn, J. W., Kersey, R. D., Rubin, D. A., Bagley, J. R., et al. Effect of caffeine supplementation on catecholamine and metabolic responses to exercise in cold conditions. *Medicine and Science in Sport and Exercise*.
- 23) Rubin, D. A., McMurray, R. G., Harrell, J. S., Hackney, A. C., Thorpe, D. E., & Haqq, A. M. (2007). Insulin resistance and cytokines in adolescents: weight status and exercise as moderators. *Acta Kinesiologiae Universitatis Tartuensis*, **12**, S166-167.
- 24) Rubin, D. A., Butler, R. J., Beckman, B., & Hackney, A. C. (2007). The effect of footwear on cardio-respiratory responses during a training run. *Medicine and Science in Sport and Exercise*, **39**, S476.
- 25) Rubin, D. A., McMurray, R. G., Thorpe, D. E., Harrell, J. S., Hackney, A. C. (2006). Resistin and adiponectin in adolescents: influence of vigorous physical activity and aerobic power. *Medicine and Science in Sport and Exercise*, **38**, S485.
- 26) Rubin, D. A., McMurray, R. G., Haqq, A. M., Hackney, A. C., Harrell, J. S. (2005). The relationship between resistin, adiponectin, TNF- α and IL-6 to adiposity surrogates in adolescents. *Obesity Research*, **13**, A187.
- 27) Rubin, D. A., McMurray, R. G., Harrell, J. S. (2005) Vigorous physical activity and maximal aerobic power are related to and influence insulin in adolescents. *Medicine and Science in Sport and Exercise*, **37**, S433.
- 28) Rubin, D. A., McMurray, R. G., Harrell, J. S. (2004) Association between insulin sensitivity and maximal aerobic power is related to weight status in youth. *Medicine and Science in Sport and Exercise*, **36**, S51.
- 29) Rubin, D. A., McMurray, R. G., Hackney, A. C., Harrell, J. S. (2003). Relationship of metabolic hormones to exercise and body fat in youth. *Medicine and Science in Sport and Exercise*, **35**, S57.

Publications in Annals of Scientific Meetings (Abstracts B):

- 1) Hyde, A., Chavoya, F., Slowestky-Amaro, A., Rubin, D.A. (2015). Ventilatory responses during submaximal exercise in children with Prader-Willi Syndrome. Poster presentation at *The Obesity Society Annual Meeting* in Los Angeles, CA.

- 2) *Castner, D.M., Judelson, D.A., Wong, A., Rubin, D.A.* (2015). Indices of adiposity by weight status in children with and without congenital obesity. Poster presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Costa Mesa, CA.
- 3) *Adams, E., Rubin, D.A., Pham, H., Judelson, D.A.* (2014). Acute response of testosterone to muscular endurance resistance exercise in obese vs. lean children. Poster presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Costa Mesa, CA.
- 4) *Duran, A.T., Gertz, E.R., Judelson, D.A., Tsang, K.W., Kersey, R., Haqq, A.M., Rubin, D.A.* (2014). Cytokine responses to acute intermittent aerobic exercise in children with Prader-Willi Syndrome and non-syndromic obesity. Oral presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Costa Mesa, CA.
- 5) *Rubin, D.A., Rose, D.J., Lam, M., Wilson, K.S. and Wiersma L.* (2014). Changes in motor proficiency after participation in home-based physical activity program: the Active Play at Home study. Oral presentation in the *North American Society for Pediatric Exercise Medicine Biennial Conference*, in Minneapolis, MN.
- 6) *Lam, M.Y., White, E., Duran, A., Chavoya, F.A., Rose, D.J., & Rubin, D.A.* (2013). Lower levels of motor proficiency in children with Prader-Willi Syndrome compared to obese controls. Oral presentation at the *27th Annual Prader-Willi Syndrome Association (USA) Scientific Day Conference* in Orlando, FL.
- 7) *Rubin, D.A., Clark, S.S., Castner, D.M., Pham, H., Haqq, A.M., Judelson, D.A.* (2013). Hormonal responses to resistance exercise in children and adolescents with Prader-Willi Syndrome and non-syndromal obesity. Oral presentation at the *27th Annual Prader-Willi Syndrome Association (USA) Scientific Day Conference* in Orlando, FL.
- 8) *Adams, E., Rubin, D.A., Pham, H., Judelson, D.A.* (2013). Acute responses of testosterone to submaximal resistance exercise in children vs. adults. Poster presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Newport Beach, CA.
- 9) *Castner, D.M., Pham, H., Judelson, D.A., Rubin, D.A.* (2013). Post-resistance exercise heart rate recovery in lean and obese boys and men. Poster presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Newport Beach, CA.
- 10) *Pham, H.N., Tutor, A., Adams, E., Judelson, D.A., Coburn, J.W., Rubin, D.A.* (2013). Endocrine response to acute resistance exercise in lean versus obese college-aged males. Poster presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Newport Beach, CA.
- 11) *Rubin, D.A., Judelson, D.A., Pham, H., Ng, J., Wallace, B., Tufano, J., Castner, D.M.* (2013) Hormonal responses to a low-moderate intensity resistance exercise protocol. Oral presentation at the *XXVIII Pediatric Work Physiology Conference* in Curia, Portugal.
- 12) *Rubin, D.A., Rose, D.J., Wilson, K.S., Wiersma, L., Weiss, J.* (November 2012). Active Play At Home: A Parent-led Physical Activity Program For Children With And Without Disability. Poster Presentation at the National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research in Phoenix, AZ.
- 13) *Castner, D.M., Duran, A., Tucker, J.M., Rubin, D.A.* (2012). Physical activity intensity and weekly patterns in youth with and without Prader-Willi Syndrome. Poster Presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Newport Beach, CA.
- 14) *Duran, A., Castner, D.M., Tucker, J.M., Rubin, D.A.* (2012). Physical activity is positively associated with bone parameters in children with congenital obesity due to Prader-Willi Syndrome. Poster Presentation at the *Southwest Chapter of the American College of Sports Medicine Annual Meeting* in Newport Beach, CA.
- 15) *Rubin, D.A., Wright, P., Haqq, A.M., Castner, D.M., Judelson, D.A.* (2012). Body composition in children with Prader-Willi Syndrome. Poster session at the *Keystone Symposia on Molecular and Cellular Biology Genetic and Molecular Basis of Obesity and Body Weight Regulation Meeting* in Santa Fe, NM.
- 16) *Judelson, DA, Ellis, CLV, Moyon, NE, Jennings, CA, Arciniaga, NA, Griffith, EJ, DuBois AM, Rubin, DA, Wiersma, LD.* (2011). Effect of habitual physical activity on free-living hydration state and the relationship between state and mood. International Life Science Institute's

- Second International Conference on Hydration and Health.
- 17) Ellis, CLV, Moyer, NE, Jennings, CA, Arciniaga, NA, Griffith, EJ, DuBois AM, **Rubin, DA**, Wiersma, LD, Judelson, DA. (2011). Urine color and its relation to mood in athletes, recreational exercisers and non-exercisers. Southwest American College of Sports Medicine Regional Meeting.
 - 18) **Rubin, D. A.**, Judelson, D. A., Clark, S., *Mendoza-Castner, D.*, Less, J., *Ng, J. J.* (2011). Hormonal and Metabolic Responses to Endurance Exercise in Prader-Willi Syndrome. *Paper presented at the Scientific Meeting for the Prader-Willi Syndrome USA Association Annual Meeting*, Orlando, FL.
 - 19) Weiss, J., Mouttapa, M., Rubin, D. (2011). Parental role in physical activity among children with Prader-Willi Syndrome. *Paper to be presented at the Scientific Meeting for the Prader-Willi Syndrome USA Association Annual Meeting*, Orlando, FL.
 - 20) *Tan, J. G.*, *Mendoza-Caster, D. L.* *Ng, J. J.*, *Tufano, J.*, **Rubin, D. A.**, Judelson, D. (2011) Post-Resistance Exercise Responses in Obese and Normal Weight Children. Poster presentation at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, Reno, NV.
 - 21) *Wright, P.*, **Rubin, D. A.**, *Mendoza-Castner, D. L.*, Judelson, D. A. (2011). Body fat patterning in congenital obesity caused by Prader-Willi Syndrome. Poster presentation at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, Reno, NV.
 - 22) *White, L.*, *Schroeder, L.*, *Wright, P.*, **Rubin, D. A.**, *Rose, D. J.*, *Wiersma, L.* (2011). Reliability of the Bruininks-Oseretsky Test of Motor Development in children and adolescents with Prader-Willi Syndrome. Poster presentation at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, Reno, NV.
 - 23) *Barrera-Ng, A.*, **Rubin, D. A.**, Mouttapa, M., Weiss, J. W. (2011) Participation, preferences, perceived barriers and perceived benefits of physical activity in children with Prader-Willi Syndrome: A parent's perspective. Poster presented at the 6th Biennial Childhood Obesity Conference, San Diego, CA.
 - 24) *Kallman, A. L.*, *Tosti, K.P.*, **Rubin, D. A.**, *Battaglini, C. L.*, *Hackney A. C.* (2011) Thyroid hormonal responses to interval and steady state exercise. Poster presented at the *Annual Meeting for the Southeast Chapter of the American College of Sports Medicine*.
 - 25) *Pierron, K.*, **Rubin, D. A.**, *Rose, D. J.* (2010) The Effect of Physical Activity Habits on Heart Rate Recovery in Older Adults: A Pilot Study. Poster presented at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, San Diego, CA.
 - 26) *Mendoza-Castner, D.*, *Ng, J.*, *Bloom, T.*, Judelson, D., *Rose, D.J.*, **Rubin, D. A.** (2010). Post-exercise heart rate recovery in children: Interactions between adiposity and exercise intensity. Poster presented at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, San Diego, CA.
 - 27) *Rämson, R.*, *Jürimäe, J.*, *Jürimäe, T.*, *Mäestu, J.*, **Rubin, D. A.** (2010). Plasma Neuropeptide Y During High Volume Strength Endurance Type of Trainings in Male Rowers. Poster presentation at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, San Diego, CA.
 - 28) **Rubin, D. A.**, Judelson, D., *Mendoza, D.*, Clark, S., Mouttapa, M. (2010). Aerobic exercise capacity in children with Prader-Willi Syndrome. Poster presented at the *2nd Joint Meeting of the North American Society for Pediatric Exercise Medicine and the European Group for Pediatric Work Physiology*, Niagara-on-the-Lake, Canada.
 - 29) *Nacpil, L.*, Weiss, J., Mouttapa, M., **Rubin, D. A.**, *Gedissman, A.* (2010). The Biopsychosocial Factors Associated with Overweight and Obesity among Latino Children and Youth. Poster presented at the *Annual Conference of the Southern California Public Health Association*, Garden Grove, CA.
 - 30) *Gedissman, A.*, Weiss, J.W., Mouttapa, M., **Rubin, D.**, *Nacpil, L.*, *Tan, G.* (2010). Successful integration of a pediatric obesity prevention program with FQHC's. Poster presented at the *National Initiative for Children Healthcare Quality in Atlanta, GA*
 - 31) *Dabbs, N.*, *Mendoza, D.*, **Rubin DA**, Judelson D. (2009). The relationship between heart rate recovery values and body composition in children and adolescents. Poster at the *Annual*

Meeting for the Southwest Chapter of the American College of Sports Medicine, San Diego, CA.

- 32) Thomas, W. E., Judelson, D. A., Bagley, J. R., Coburn, J. W., Kersey, R. D., **Rubin, D. A.** (2009). Effect of caffeine supplementation on cycling performance during cold stress. Poster presented at the *Annual Meeting for the Southwest Chapter of the American College of Sports Medicine*, San Diego, CA.
- 33) **Rubin, D. A.**, McMurray, R. G., Harrell, J. S., Hackney, A. C. (2009). Components of the metabolic syndrome and cytokines in adolescents. Paper presented at the *25th Pediatric Work Physiology Meeting*, Le Touquet, France.
- 34) Wiersma, L., **Rubin, D. A.** (2009). The development and effectiveness of Active Kids: A park-based after-school physical activity intervention for Hispanic youth. Poster presented at the *Active Living Research Annual Conference*, San Diego, CA.
- 35) Wiersma, L., **Rubin, D. A.** (2007). Active Kids! Community-based physical activity program for underserved youth. Poster presented at the *California Childhood Obesity Conference*, Anaheim, CA
- 36) **Rubin, D. A.**, McMurray, R.G., Harrell, J. S., Hackney, A. C. (2005). Differences in units used to express levels of cardiovascular fitness and Insulin resistance in adolescents. Paper presented at the *South East Chapter American College of Sports Medicine Annual Meeting*, Charlotte, NC.
- 37) **Rubin, D. A.**, McMurray, R. G., Hackney, A. C. (2002). The insulin response to a moderate intensity 30-min swim in healthy adults. Oral presentation at the *South East Chapter American College of Sports Medicine Annual Meeting*, Atlanta, GA.

Non-peer reviewed:

- 1) **Rubin, D.** Wiersma L., Rose, D. (2016). Home-based active play for parents and youth-Early beginnings. California State University, Fullerton.
- 2) **Rubin, D.A.**, Wiersma, L., Rose, D.J., *Schroeder, L., Junior, M.* (2016). Home-based active play for parents and youth. California State University, Fullerton.
- 3) Wiersma, L., **Rubin, D.A.**, Rose, D.J., *Schroeder, L., Junior, M.* (2011). Active Play at Home: A Home Based Physical Activity program for Children and Youth. California State University, Fullerton.

Lay publications:

- 1) Rubin, D. A. and Nowak-Przygod, J. High Protein diets and the Paleolithic Diet: Commentary. *Prader-Willi California Foundation Quarterly Newsletter* January-March 2015, page 12.
- 2) Rubin, D.A. Exercise and Maintaining a Healthy Weight for Adults. *Prader-Willi California Foundation Quarterly Newsletter* April-June 2015, page 11.
- 3) Rubin, D.A. Energy expenditure (calories spent) in Prader-Willi syndrome: a brief review. *Prader-Willi California Foundation Quarterly Newsletter* October-December 2014, page 12.
- 4) Rubin, D.A. Growth Hormone Replacement therapy in body composition and exercise capacity in adults with PWS. *Prader-Willi California Foundation Quarterly Newsletter* July-September 2014, page 8.
- 5) Rubin, D.A. Revista Club Salud Noticias (Health Club Newsletter) Year II, Issue 10. September 2009.
- 6) Rubin D.A. Steps in the right direction. *The DESA Challenge. Diabetes and Exercise Sports Association, INC Newsletter* Summer 2004, page 12.

10. SERVICE ACTIVITIES

Board Member

Prader-Willi California Foundation (Nov 2013-present)

Reviewer

Editorial board

California Journal of Health Promotion
Journal of Endocrinology and Metabolism

Ad hoc reviewer

Acta Paediatrica
Archives of Pediatric Medicine
Brain, Behavior and Immunity
British Journal of Sports Medicine
European Journal of Applied Physiology
Journal of Cardiopulmonary Rehabilitation and Prevention
Journal of Pediatrics
Journal of Rehabilitation and Research Development
Journal of Sports Medicine & Science
MEDICC Review
Metabolism
Pediatrics
Pediatric Diabetes
Pediatric Exercise Science
Research Quarterly for Exercise and Sports

Instructor/Consultant

- 1) Invited presenter for Anatomy and Physiology Telecourse by Coast Learning Systems, Coastline Community College in Orange County, California, January 2008.
- 2) Instructor for the Healthy Lifestyles and Diabetes Prevention Certificate Program, California State University Fullerton and University of Tlaxcala, Mexico; Topic: "Exercise and diabetes prevention"; December 2008-January 2009.
- 3) Instructor in Post-baccalaureate specialization courses in Exercise Physiology, Sobrentrenamiento, S.A. Cordoba, Argentina; Topic: "Exercise and Immune system", September 2009, March 2010, 2011, 2012, 2013, 2014

University related activities

- 1) Member of the Center for Promotion of the Healthy Lifestyles and Obesity Prevention, College of Health and Human Development, California State University Fullerton, Fall 2006-present.
- 2) Member of the Center for Successful Aging, College of Health and Human Development
- 3) CSUF delegation Representative at the Binational Conference on Diabetes Prevention and healthy lifestyle promotion held in Tlaxcala, Mexico, 2009. Moderator for the round table on "Como mejorar el bienestar en las Universidades": "How to improve well-being at the University".
- 4) Faculty Hostess for International Scholars, Fall 2010, Spring 2012, Fall 2014-Spring 2015.
- 5) Health Promotion Research Institute, Faculty Member Representative to Steering Committee, California State University Fullerton, 2011- present
- 6) Training Advisory Committee Member for the Los Angeles Basin California State University Minority Health and Health Disparities International Research Training Program, 2011-2012.

11. CERTIFICATIONS

X-ray Technician Bone Densitometry certification; RHP 93259 obtained in 06/04/2008.
Diabetes Expertise Program. The North Carolina Baptist Hospitals, Winston Salem, NC, 04/10-04/11 2003.

Clay P. Sherman, Professor
Department of Kinesiology
California State University Fullerton
P.O. Box 6870 Fullerton, CA 92834-6870
(714) 278-4386

EDUCATION

- 1998 Ph.D. Exercise and Sport Science, University of Utah
Emphases in Pedagogy, Psychosocial Aspects of Sport, and Educational Psychology/Counseling.
Dissertation: Integrating Mental Management Skills into the Physical Education Curriculum.
- 1993 M.A. Physical Education, San Diego State University
- 1987 B.A. Psychology, California State University Northridge

EXPERIENCE in EDUCATION

- 2009-present Full Professor
Department of Kinesiology
California State University, Fullerton
- 1998-2008 Assistant/Associate Professor
Department of Kinesiology
California State University, Fullerton
Responsibilities include teaching, research/scholarly activity, professional and community service, student advising, and program advisor for the single-subject credential in kinesiology.
- 1997/1998 Visiting Lecturer (full-time)
Department of Exercise and Sport Science
University of Utah
Responsibilities included full time teaching in pedagogy, research/scholarly activity, and student advising.
- 1994-1997 Adjunct Instructor/Graduate Teaching Assistant
Department of Physical Education/Exercise and Sport Science
Salt Lake Community College/University of Utah
Responsibilities included teaching in the Basic Instruction Program, pedagogy, and sport psychology.
- 1992-1994 Graduate Teaching Assistant
Department of Physical Education
San Diego State University
Responsibilities included teaching in the physical activity program

SCHOLARLY ACTIVITIES - PUBLICATIONS

Articles and Chapters in Refereed Sources

Walbolt, M., Tonstad, S., Herring, P.R., Sherman, C.P., Dehom, S., Chasson, A., Andari, V., Jauregui, F., & Dos Santos, H. (In Review). The effects of the Shapedown Program: A family-based intervention on BMI, waist-hip ratio and family functioning. *Journal of Cultural Diversity*.

Walbolt, M., Dehom, S., Herring, P.R., Sherman, C.P., & Dos Santos, H. (In Review). Overweight and Obese Adolescents Perception of Family Functioning: A Cross-sectional study. *Journal of Cultural Diversity*.

Michael, R., Webster, C., Patterson, D., Laguna, P., Sherman, C. (2016). Standards-based assessment, grading, and professional development of California middle school physical education teachers. *Journal of Teaching in Physical Education*, 35, 277 – 283.

Sherman, C. (2015). Parenting in Youth Sport: From Research to Practice [book review]. *Sport Psychologist*, 29, 72.

Hobayan, K., Patterson, D., Sherman, C., & Wiersma, L. (2014). Validity of alternative Fitnessgram upper body tests of muscular strength and endurance among seventh and eighth grade males and females. *The Physical Educator*, 71, xx.

Sheppard, A., Rubin, D. A., Sherman, C., & Patterson, D. (2012). The effect of course configuration of the mile run on preference and performance of elementary school runners. *The Physical Educator*, 69, 20-35

Poczwardowski, A., & Sherman, C. P. (2011). Revisions to the Sport Psychology Service Delivery (SPSD) heuristic: Explorations with experienced consultants. *The Sport Psychologist*, 25, 511-531.

Sherman, C. P., Tran, C., & Alves, Y. (2010). Elementary school classroom teacher delivered physical education: Costs, benefits, and barriers. *The Physical Educator*, 67, 2-17.

Stull, N, Chen, D., Brown, L., & Sherman, C.P. (2010). Learning to balance: Effects of self-selected use of a balance bar and its subsequent motivational influences. *Journal of Sport and Exercise Psychology*, 32, S84.

Wigginton, M. L., Wiersma, L. D., Sherman, C. P., & Rubin, D. (2009). Weight stigmatization in children. *California Journal of Health Promotion*, 7(1), 43-51.

Sherman, C. P. (2008). Training Elementary School Classroom Teachers to Lead Developmentally Appropriate Physical Education. *Journal of Physical Education, Recreation, and Dance*, 79(9), 33-39.

Wiersma, L.D., & Sherman, C.P. (2008). The responsible use of youth fitness testing to enhance student motivation, enjoyment, and performance. *Measurement in Physical Education and Exercise Science*, 12, 167-183.

Sherman, C.P., & Poczwadowski, A. (2005). Presenting Mental Skills to Young Teams: Integrating Mental and Physical Skill Instruction (pp. 17-43). In M. Andersen (Ed.), Sport psychology in practice. Champaign, IL: Human Kinetics.

Wiersma, L.D., & Sherman, C.P. (2005). Volunteer youth sport coaches' perspectives of coaching education/certification and parental codes of conduct. *Research Quarterly for Exercise and Sport*, 76, 324-338.

Poczwardowski, A, Sherman, C.P., & Ravizza, K. (2004). Professional philosophy in sport psychology service delivery: Building on theory and practice. *The Sport Psychologist*, 18, 445-463.

Chen, D.D., & Sherman, C.P. (2002). Teaching balance with Tai Chi: Strategies for college and secondary school instruction. Journal of Physical Education, Recreation, and Dance, 73(9), 31-37, 57.

Sherman, C.P. (2001). Teaching performance excellence through life skills instruction: An integrated curriculum (Part 2). Strategies, 14(3), 19-23.

Sherman, C.P. (2000). Teaching performance excellence through life skill instruction: An integrated curriculum (Part 1). Strategies, 14(2), 24-29.

Sherman, C. P., & Poczwadowski, A. (2000). Relaxation: It ain't easy (Or is it?). In M. Andersen (Ed.), Doing sport psychology (pp. 47-60). Champaign, IL: Human Kinetics.

Sherman, C.P. (1999). Integrating mental management skills into the physical education curriculum. Journal of Physical Education, Recreation, and Dance, 70(5), 25-30, 49.

Poczwardowski, A., Sherman, C.P., Henschen, K.P. (1998). A sport psychology service delivery heuristic: Building on theory and practice. The Sport Psychologist, 12, 192-208.

Sherman, C.P., & Mathias, K. (1997). Professionalism in teaching: Interpersonal, career development, and ethical behaviors. Teaching in Secondary Physical Education, 3(1), 4-5.

Shelley, G.A., & Sherman, C.P. (1997). Communication in coaching and athletics: Guidelines to promote successful interactions. Applied Research in Coaching and Athletics Annual, 12, 109-129.

Curriculum Development

Sherman, C.P., Chikamoto, Y., Foy, S., Newstrom, M., & Hird, B. (2002). Sozo Adventure – A Curriculum for the Development of Healthy Lifestyles. Personal Wellness Corporation: Placentia, CA.

Sherman, C.P., Chikamoto, Y., Foy, S., Newstrom, M., & Hird, B. (2001). Project Sozo – To Make Healthy: Boy’s and Girl’s Club of Buena Park. Personal Wellness Corporation: Placentia, CA.

Refereed Papers at Professional Conferences

Sherman, C.P. (2016). “Pre-Service Physical Education Teachers: Self-Efficacy in Teaching Lifetime Physical Activities.” Poster Presentation at the National NIRSA Conference, Orlando, FL. April, 2016.

Sherman, C.P., Tran, C., & Alves, Y. (2008). “Costs, Benefits, and Barriers to Classroom Teacher Delivered Physical Education.” Poster Presentation at the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, Forth Worth, TX. April, 2008.

Invited proposal: **Sherman, C.** - Organized and submitted proposal. Paper delivered by graduate student:

Sheppard, A. (2007). “Empowering Elementary School Teachers to Lead Developmentally Appropriate PE: A Mentoring Model.” School Wellness Conference. Anaheim, October 1, 2007.

Shublak, H., & **Sherman, C.** (2006). “Motivation to Move!” Presentation at the California PTA Annual Convention. Anaheim, May 12, 2006.

Sherman, C.P., Wiersma, L.D. et al. (2005). “An Analysis of the Relationship between Correlates of Physical Activity and Protective Factors for Violent Behavior.” Symposium at the 2005 National Conference on Family and Community Violence Prevention, Honolulu, Hawaii, April 7, 2005.

Sherman, C.P., Perron, Valbuena, Fiest. (2005). “Active Recreation.” Symposium at the 2005 National Conference on Family and Community Violence Prevention, Honolulu, Hawaii, April 7, 2005.

Sherman, C.P. et al. (2005). Preparing PE Teachers: Blending University and Public School Strengths. 60-minute workshop at California Association of Health, Physical Education, Recreation, and Dance (CAHPERD), Monterrey, CA. March, 19, 2005.

Fung, A., Chikamoto, Y., & **Sherman C.P.** (2004, April). “Aiming at Sustainable Implementation of a Health/Fitness Program in the Boys and Girls Club Setting.” Program Presentation at the American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, New Orleans, LA. April, 2004.

Wiersma, L.D., & Sherman C.P. (2004). “Addressing Volunteer Age-Group Coaches' Concerns About Coaching Education: Applying NASPE's Standards To Alternative Educational Formats.” Program

Presentation at the 2004 National Coaching Education Conference sponsored by the National Association of Sport and Physical Education (NASPE) and the National Council for Accreditation of Coaching Education (NCACE) National Convention, San Antonio, TX, June 17-19, 2004.

Wiersma, L., & Sherman C.P. (2003). "Attitudes of Youth Sport Parents and Volunteer Coaches Toward Coaching Education and Parental Codes of Conduct." Program Presentation at the 2003 American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, Philadelphia, PA. April 5, 2003.

Halladay, J.A., Sherman, C.P., Ravizza, K., & Laguna, P. (2002). "The Effect of Parental Influence on Interscholastic Athletes' Sport Experience"—poster presentation at the Association for the Advancement of Applied Sport Psychology Conference, Tucson, AZ. October 30, 2002.

Chikamoto, Y., Sherman, C.P., Foy, S., Newstrom, M. & Hird, B. (2002). "Aiming at Sustainable Implementation of a Theory-based Health/Fitness Program in a Youth Community Organization"—poster presentation at the National Art and Science of Health Promotion Conference, Lake Tahoe, NV. February 15, 2002.

Sherman, C.P., & Patino, M. (2001). "Integrating and Assessing Psychology in Physical Education: Six Lessons for Success"—60-minute seminar at California Association of Health, Physical Education, Recreation, and Dance (CAHPERD), Santa Clara, CA. March, 10, 2001.

Poczwardowski, A., Sherman, C., Silva, J., & McCann, S. (2000). "Practical Implications of Professional Philosophy in the Delivery of Sport Psychology Service"—Colloquium at the National Conference for the Association for the Advancement of Applied Sport Psychology, Nashville, TN. October, 21, 2000.

Quealy, S., Gluch, P., Ravizza, K., & Sherman, C. (2000). "A Qualitative Investigation of Life Skills Learned Through Mental Training"—poster presentation at the National Conference for the Association for the Advancement of Applied Sport Psychology, Nashville, TN. October, 19, 2000.

Sherman, C.P. (2000). "Thinking and Feeling Good: Targeting the Cognitive and Affective Domains"—75-minute workshop at California Association of Health, Physical Education, Recreation, and Dance (CAHPERD), Long Beach, CA. March, 4, 2000.

Sherman, C. P. (1999). "Faces of Excellence in Sport: An Integrative Approach to Shaping Excellence in Children and Youth," symposium at the Third World Congress on Mental Training: The Pursuit of Excellence in Performance, Salt Lake City, UT. May 21, 1999.

Sherman, C.P. (1999). "Integrating Mental Management Skills into the Physical Education Curriculum: Effects on Golf Swing Performance with Fifth Grade Students." Research Presentation at the 1999 American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, Boston, MA. April 21, 1999.

Sherman, C.P. (1999). "Integrating Mental Management Skills Into Physical Education"—80-minute workshop at California Association of Health, Physical Education, Recreation, and Dance (CAHPERD), Monterey, CA. March, 12, 1999.

Poczwardowski, A., Sherman, C., Henschen, K., Gordin, R., Ravizza, K., & Shelley, G. (1998). "Making Sport Psychology Consulting Effective: Demonstrations from Applied Sport Psychology Classes"—90-minute workshop at the National Conference for the Association for the Advancement of Applied Sport Psychology, Cape Code, MA. September, 25, 1998.

Sherman, C.P., Poczwardowski, A., & Scruggs, P.W. (1998). "Development of an Integrative Instructional Approach for Elementary Physical Education: An Exploratory Analysis." Research Presentation at the 1998 American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, Reno, Nevada. April 6, 1998.

Sherman, C.P., & Henschen, K.P. (1997). "Developing Mental Skills in a Youth Physical Education Environment: An Integrative Approach," Colloquium at the 1997 Association for the Advancement of Applied Sport Psychology Conference, San Diego, CA. September 28, 1997.

Sherman, C.P., & Poole, J.R. (1997). "Increasing TA Effectiveness in a University B.I.P. Program: A Workbook to Assist in Lesson Planning." Poster Presentation at the 1997 Southwest District - American Alliance for Health, Physical Education, Recreation, and Dance (SWD-AAHPERD) Convention, Albuquerque, NM. February 7, 1997.

Silva, J.M., Conroy, D.E., McGowan, R.W., Murphy, S.M., & Sherman, C.P. (1996). "Current Issues Confronting the Advancement of Applied Sport Psychology." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. October 18, 1996.

Sherman, C.P. (1996). "Contemporary issues in training sport psychology consultants: The internship process." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. Oct. 18, 1996.

Poczwardowski, A., Sherman, C.P., & Quealy, S.M. (1996). "Mental Training Program Design: An Integrative Approach." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. Oct. 18, 1996.

Sherman, C.P., Shelley, G.A., & Henschen, K. (1996). "The Sport Psychology Graduate Student Internship: Current Program Trends, Faculty/Mentor Attitudes, and Future Directions." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. Oct. 19, 1996.

Sherman, C.P. (1996). "A Cognitive Control Inventory: Construction, Reliability, and Validity." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. Oct. 19, 1996.

Shelley, G.A., & Sherman, C.P. (1996). "The Sport Injury Experience: A Qualitative Case Study." Association for the Advancement of Applied Sport Psychology, Williamsburg, VA. Oct. 19, 1996.

Shelley, G.A., Miner, J., & Sherman, C.P. (1996). "Men Working in Women's Athletics: Perspectives and Strategies," 4 hour Workshop Presentation at the 1996 American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) National Convention, Atlanta, Georgia. April 16-21, 1996.

Sherman, C.P., & Anderson, D. E. (1996). "A Workshop for Elementary School Physical Activity Aides: Facilitating Interactive Teaching Skill Development," 15 minute Research Presentation at the 1996 Southwest District - American Alliance for Health, Physical Education, Recreation, and Dance (SWD-AAHPERD) Convention, Sacramento, California. March 16, 1996.

Poole, J.R., Sherman, C.P., & Hauge-Barber, L. (1996). "Preparing Our Next Professors," One-hour Presentation at the 1996 Southwest District - American Alliance for Health, Physical Education, Recreation, and Dance (SWD-AAHPERD) Convention, Sacramento, California. March 15, 1996.

Sherman, C.P. (1996). "A Cognitive Control Inventory: Construction and Reliability," 30 minute Research Presentation at the 1996 Utah Alliance for Health, Physical Education, Recreation, and Dance (UAHPERD) Convention, Orem, Utah. March 2, 1996.

Shelley, G.A., & Sherman, C.P. (1996). "Communication in Coaching: A Workshop in Facilitating Effective Coach-Athlete Communication," 1 hour Workshop Presentation at the 1996 Utah Alliance for Health, Physical Education, Recreation, and

Dance (UAHPERD) Convention, Orem, Utah. March 2, 1996.

Sherman, C.P. & Anderson, D. E. (1996). " A Workshop for Elementary School Physical Activity Aides: Facilitating Interactive Teaching Skill Development," 1 hour Workshop Presentation at the 1996 Utah Alliance for Health, Physical Education, Recreation, and Dance (UAHPERD) Convention, Orem, Utah. March 2, 1996.

Sherman, C.P. (1995). "Enjoyment Sources Between Youth Participants of Two Different Sport Types." Association for the Advancement of Applied Sport Psychology, New Orleans, LA. Sept., 1995.

Grant Work

Grant writing team member and lead curriculum development and assessment, Physical Education Program (PEP) Grant (2011-2014). Funded agency – America On Track - targets youths (grades K-8) and adolescents (grades 9-12) in the Santa Ana school district.

Grant writing team member and lead evaluator, Physical Education Program (PEP) Grant (2005-2008). Funded agency - YMCA of Orange County - targets youths (grades K-6) in Santa Ana and Fullerton school districts. Project objective is to equip and train classroom teachers to deliver developmentally appropriate physical education through evidence-based curriculum. Secondary objectives include improvement in health-related physical fitness, psycho-sociological correlates of increased physical activity, and competency of elementary school teachers to deliver developmentally appropriate physical education. Grant funded for \$500,000 per year for 3 years.

Co-Primary Investigator, Program Evaluation/Curriculum Development for ¡CONNECTATE! Family Life Center, Family and Community Violence Prevention Program (2003-2006). Grant funded from the United States Department of Health and Human Services, Office of Minority Affairs. Grant funded for \$250,000 per year for 3 years.

Curriculum Consultant and Primary Author in developing the curriculum for a One-Year (refundable) \$75,000 grant funded by the Orange County United Way. The grant was part of the Targeted Community Investment Initiative: Access to Healthy Lifestyles, 2002.

Sherman, C.P., Chikamoto, Y., Foy, S., Newstrom, M., Hird, B. (2002). Sozo Adventure – A Curriculum for the Development of Healthy Lifestyles. Personal Wellness Corporation: Placentia, CA.

Curriculum Consultant and Primary Author in developing the curriculum for a One-Year (refundable) \$75,000 grant funded by the Orange County United Way. The grant was part of the Targeted Community Investment Initiative: Access to Healthy Life styles, 2001.

Sherman, C.P., Chikamoto, Y., Foy, S., Newstrom, M., Hird, B. (2001). Project Sozo – To Make Healthy: Boy's and Girl's Club of Buena Park. Personal Wellness Corporation: Placentia, CA.

University and Goals Initiative (\$10,000). Development of a Center for the Advancement of Responsible Youth Sport (2002).

Junior Research Faculty Award (\$3500). Award to fund a study to investigate the effectiveness of a mental and physical skill integrated instructional approach on the motor skill performance and positive affect of upper elementary school children. December 9, 1998.

SERVICE - SELECTED INVITED PRESENTATIONS TO SCHOOL, PROFESSIONAL & COMMUNITY AUDIENCES

Sherman, C. (2007-2011). Regional Trainer for the Physical Education Curriculum Analysis Tool (PECAT) developed by the Center for Disease Control and Prevention (CDC), Division of Adolescent and School Health. I have led six half- or full-day workshops in 3 states for physical and health educators, school administrators, college professors, and district and state coordinators for physical education and health education.

Sherman, C. (2003-2008). Curriculum and Instructional Trainer for various grants and projects in the following school districts: Fullerton, Santa Ana, Buena Park. These trainings were supported by grants received and targeted paraprofessionals or elementary school classroom teachers in delivering developmentally appropriate physical education in during or after-school programs.

Sherman, C. (1998-2008). Future Teachers Program: Workshop in Kinesiology. 30-minute presentation introducing high school juniors and seniors to the teaching profession in kinesiology. Every October and March at CSU Fullerton.

Sherman, C. (2004-2008). Each November for 4 of the last 5 years, I have presented a 75-minute interactive workshop at the **Road to Teaching Conference** (Santa Ana College) to students and other interested adults on the importance of physical activity and school-based physical education.

Sherman, C. (2003). Staff Training for Journey Sozo Curriculum: Boy's and Girl's Club of Buena Park. 3-hour workshop for Buena Park, Stanton, and Garden Grove staff. April 11, 2003.

Sherman, C. (2002). Staff Training for Adventure Sozo Curriculum: Boy's and Girl's Club of Buena Park. 3-hour workshop for Buena Park, Stanton, and Garden Grove staff. August 28, 2002.

Sherman, C.P. (2002). Teaching Physical Education in Elementary Schools, 2 hour lecture/workshop at California State University Fullerton for Mrs. Barbara Finnell. March 6, 2002.

Sherman, C. (2001). Staff Training for Sozo Curriculum: Boy's and Girl's Club of Buena Park. 4-hour workshop for Buena Park staff. September 15, 2001.

Sherman, C.P. (2001). "Integrating Psychological Concepts into Physical Education and Youth Sport" – 90-minute workshop at the Annual Conference of the European Council of International Schools, The Hague, Netherlands. November 15-18, 2001.

Sherman, C.P. (2001). "Life Skills Instruction in Physical Education" – 90-minute seminar at the Annual Conference of the European Council of International Schools, The Hague, Netherlands. November 15-18, 2001.

Sherman, C.P. (1999). Teaching Physical Education in Elementary Schools, 2 hour lecture/workshop at California State University Fullerton for Dr. Kim Norman. May 6, 1999.

Sherman, C.P., Anderson, D.E., & Statler, T. Youth Sport: Building Self-Esteem, 30 minute lecture at the University of Utah Sport & Exercise Psychology Symposium, Salt Lake City, Utah. May 11, 1996.

Poczwardowski, A., & Sherman, C.P. Mental Training Program Design: An Integrative Approach, 30 minute lecture at the University of Utah Sport & Exercise Psychology Symposium, Salt Lake City, Utah. May 11, 1996.

Sherman, C.P. Pre-Service Training for B.I.P. Instructors - Teaching Effectiveness and Micro-Teaching Workshop. University of Utah, Department of Exercise and Sport Science, Salt Lake City, UT. September 17, 1997.

Sherman, C.P. Mental Skills Series for the United States Luge - Western Regional Junior Development Program. University of Utah, Salt Lake City, UT. August 20, 1997.

Sherman, C.P. In-Service Training for B.I.P. Instructors - Teaching Effectiveness Workshop. University of Utah, Department of Exercise and Sport Science, Salt Lake City, UT. November 9, 1996.

Sherman, C.P. Pre-Service Training for B.I.P. Instructors - Teaching Effectiveness Workshop. University of Utah, Department of Exercise and Sport Science, Salt Lake City, UT. September 19, 1996.

Sherman, C.P. Micro-Teaching Workshop. University of Utah, Department of Exercise and Sport Science, Salt Lake City, UT. September 20, 1996.

Sherman, C.P. Elementary Physical Activity Instructors: Teaching Effectiveness Workshop. Lincoln Elementary School, Salt Lake City, UT. April, 1996.

Sherman, C.P. Elementary Physical Activity Instructors: Teaching Effectiveness Workshop. Lincoln Elementary School, Salt Lake City, UT. October, 1995.

SERVICE: MAJOR UNIVERSITY AND DEPARTMENT COMMITTEES

University and College

Numerous College Committees: E.g., Dean's Advisory Council, Curriculum Committee, Personnel Committee for Health Science, Nursing, and Social Work (2010-2016).

Secondary Education Cooperative Teacher Education Program (SECTEP, 1998-2008).

Elementary and Special Education Undergraduate Preparation (**EASEUP**, formally Multiple Subject Matter Preparation Program, MSMPP) (2000-2006).

NCATE Accreditation Committee - Standard 3 - Fieldwork (2005-2007).

CTC Approval Document - Subject Matter Preparation Program - Physical Education (Chair, 2005-2008).

Personnel Committee (Counseling - 2005/2006)

Personnel Committee (Social Work - 2007/2008)

Department of Kinesiology

Numerous Department Committees: E.g., Assessment, Personal, Misc Course Fees, Search, Teacher Education (2010 to 2016).

Teacher Education Committee (Chair, 1998-2008)

Undergraduate Committee (2002-2008)

Teacher Education/Pedagogy Full-Time Lecturer Search Committee (Chair, 2002/2003)

Personnel Committee (Kinesiology - 2005/2006; 2013/2014)

California Middle School Physical Education Workshop - University Liaison and Coordinator (2003-2008)

Center for the Advancement of Responsible Youth Sport - Co-Director (2003-2008)

Teacher Education/Pedagogy Tenure-Track Faculty Search Committee (Chair, 2006/2007)

Physical Activity and Health Promotion Tenure-Track Faculty Search Committee (Chair, 2007/2008)



CALIFORNIA STATE UNIVERSITY
FULLERTON

TRACI ANN STATLER, PH.D.

*Associate Professor, Department of Kinesiology
California State University - Fullerton*

tstatler@fullerton.edu (657) 278-8554

EDUCATION

UNIVERSITY OF UTAH

Ph.D., Exercise and Sport Science (2001)

Emphasis in Psychosocial Aspects of Sport, cognate studies in Educational and Counseling Psychology

Dissertation: "The art of applied sport psychology: Perceptions of outstanding consultants"

CALIFORNIA STATE UNIVERSITY - FULLERTON

M.S., Kinesiology (1994)

Emphasis in Sport Psychology

Thesis: "Sources of stress in minor league baseball"

UNIVERSITY OF NORTH CAROLINA - CHAPEL HILL

B.A., Journalism (1990)

B.S., Psychology (1990)

Emphasis in Broadcast Journalism, with a minor in Physical Education

ACADEMIC POSITIONS

ASSOCIATE PROFESSOR (2007 to Present)

*California State University – Fullerton, Department of Kinesiology
Fullerton, California*

Responsible for planning, teaching, and evaluating undergraduate and graduate level courses, conducting and publishing research, and contributing to the community and university service directives of the institution. The following courses have been taught:

- * Advanced Study in Sport and Exercise Psychology (graduate)
- * Consultation in Applied Sport Psychology (graduate)
- * Applied Sport Psychology (both graduate and undergraduate)
- * Legal and Ethical Issues in Kinesiology (both graduate and undergraduate)
- * Psychology of Sport and Physical Activity (undergraduate)
- * History and Philosophy of Human Movement (undergraduate)
- * Sport, Games, and Culture (undergraduate)

ASSISTANT PROFESSOR (2002 to 2007)

*California State University - San Bernardino, Department of Kinesiology
San Bernardino, California*

Responsible for planning, teaching, and evaluating undergraduate and graduate level courses, conducting and publishing research, and contributing to the community and university service directives of the institution. The following courses were taught:

- Statler, p.2 -

- * Sport Psychology (graduate)
- * Sport Sociology (graduate)
- * Psychology of Sport and Physical Activity (undergraduate)
- * History & Philosophy of Sport and Physical Activity (undergraduate)
- * Human Motor Development (undergraduate)
- * Legal Issues in Sport and Physical Activity (undergraduate)
- * Activity and Professional Preparation classes for Swimming, Volleyball, Weight Training, and Softball (undergraduate)

ASSISTANT PROFESSOR (2000 to 2002)

*Winthrop University Department of Health and Physical Education
Rock Hill, South Carolina*

Responsible for planning, teaching, and evaluating the following courses:

- * Exercise and Sport Psychology (undergraduate) – average of 50 students per semester
- * Motor Learning and Development (undergraduate) – average of 30 students per semester
- * Philosophy and Ethics in Sport (undergraduate) – average of 40 students per semester
- * History of Sport (undergraduate) – average of 40 students per semester
- * Coaching Theory (graduate) – average of 15 students per semester
- * Strength and Conditioning for Coaches (graduate) – average of 15 students per semester
- * Sport Management (graduate) – average of 10 students per semester
- * Lifeguard Training and Certification – average of 20 students per semester

AUXILIARY INSTRUCTOR (1999 to 2000)

*University of Utah Department of Exercise and Sport Science
Salt Lake City, Utah*

Responsible for planning, teaching and evaluating the following courses:

- * Sport in American Society – average of 85 students per semester
- * Introduction to Sport Psychology – average of 90 students per semester
- * Motor Behavior and Development – average of 90 students per semester

TEACHING ASSISTANT (1993 to 1999)

*University of Utah Department of Exercise and Sport Science
Salt Lake City, Utah*

Responsible for assisting faculty or teaching the following courses:

- | | | |
|------------------------------------|---------------------|----------------------------|
| * Sport in American Society | * Sport Management | * Applied Sport Psychology |
| * Sociology of Sport | * Sport Law | * Motor Behavior |
| * Philosophy of Sport | * Training Theory | * Perf. Enhancement Skills |
| * Women in Sport | * Stress Management | * Motor Development |
| * Introduction to Sport Psychology | | * Group Dynamics |

RELATED PROFESSIONAL EXPERIENCE

SCIENTIFIC PROGRAM DIVISION HEAD – ASSOCIATION for APPLIED SPORT PSYCHOLOGY –
2014 to Present)

*Association for Applied Sport Psychology
Indianapolis, Indiana*

Responsible for assisting the Past-President in developing the annual conference program, which includes coordinating the on-line submission of abstracts, assigning reviewers to abstracts, and scheduling the program. Additionally, navigates keynote speaker arrangements, and interacts with participants to elicit feedback and troubleshoot any on-site conference issues.

LEAD SPORT PSYCHOLOGY CONSULTANT – USA TRACK & FIELD, 2016 RIO DE JANEIRO OLYMPIC GAMES (2012 - 2016)

*USA Track & Field National Governing Body
Indianapolis, Indiana*

Provided sport psychology consulting services throughout the 4-year quadrennium to men's and women's elite track and field athletes, coaches and staff members in preparation for, and during the Olympic Games. Services included psychological skills assessment, individual performance enhancement consulting, and on-site competition support to promote high quality performance.

SPORT AND PERFORMANCE PSYCHOLOGY CONSULTANT - USA TRACK & FIELD HIGH PERFORMANCE DIVISION - (2003 to Present)

*USA Track & Field National Governing Body
Indianapolis, Indiana*

Provide sport psychology consulting services on an ongoing basis to men's and women's junior elite and senior elite level track and field athletes affiliated with the USA National Teams. Services include psychological skills assessment, individual performance enhancement consulting, and on-site competition day support to promote high quality performance.

SPORT AND PERFORMANCE PSYCHOLOGY CONSULTANT (2009 to Present)

USA Pole Vault

Provide sport psychology consulting services to the members of the United States Track & Field men's and women's Pole Vault national team. Services include interviewing, assessment and development, and implementation of mental training and life skills programs for members of both the developmental squads as well as those named to the national team.

SPORT AND PERFORMANCE PSYCHOLOGY CONSULTANT (2009 to 2011)

USA Cycling – Women's Team Pursuit

Provide sport psychology consulting services to the members of the United States Track Cycling national team. Services include interviewing, assessment and development, and implementation of mental training and life skills programs for members of both the developmental squads as well as those named to the national team.

VICE PRESIDENT, INTERNATIONAL SOCIETY OF SPORT PSYCHOLOGY (2009-2013)

ISSP

Elected in 2009 to serve as Vice President of this international professional organization. Responsibilities include meeting annually with the other members of the Managing Council to oversee the business of the Society and plan for its continual development, serve as a liaison with editors of ISSP publications, advice and facilitate the establishment of other societies of sport psychology.

SPORT AND PERFORMANCE PSYCHOLOGY CONSULTANT (2007 to Present)

California State University – Fullerton Athletics Teams / Individual Athletes

Provided sport psychology consulting services to the Women's Basketball team, Women's Volleyball team, Men's Wrestling team, individual athletes from other teams, and additional coaches. Services include interviewing, assessment and development, and implementation of mental training and life skills programs for members of these NCAA Division I teams on both a season-long and an as-needed basis.

SPORT AND PERFORMANCE PSYCHOLOGY CONSULTANT (2002 to 2007)

California State University-San Bernardino Athletics Teams / Individual Athletes

Provide sport psychology consulting services to the Men's Baseball, Men's Basketball, Women's

Volleyball, Women's Softball, and Women's Water Polo teams, individual athletes from other teams, and additional coaches. Services include interviewing, assessment and development, and implementation of mental training for members of these teams.

NEWSLETTER EDITOR - INTERNATIONAL SOCIETY OF SPORT PSYCHOLOGY (2004 to 2009)

International Society of Sport Psychology

Elected manage the bi-annual newsletter for this international professional organization. Responsibilities include creation and editing of content, graphic design, and electronic dissemination of the final product to an international membership.

WEBSITE ADMINISTRATOR - INTERNATIONAL SOCIETY OF SPORT PSYCHOLOGY (2002 to 2007)

International Society of Sport Psychology

Doha, Qatar

Responsible for overseeing day-to-day management of the international society's website, including creation and editing of content, development of the online membership application, and tracking and management of internet-based payment transactions.

GROUP FACILITATOR - NCAA STUDENT ATHLETE LEADERSHIP CONFERENCES (2002 to 2004)

National Collegiate Athletics Association

Indianapolis, Indiana

Invited to serve as a group leader / mentor for approximately 40 student-athletes chosen by the NCAA to represent their respective institutions at a national leadership skills-building conference. Lecture sessions, small and large group discussions, and individual project feedback responsibilities are stressed.

DIRECTOR, NCAA CHAMPS LIFE SKILLS PROGRAM (2000 to 2002)

Winthrop University Athletic Department

Rock Hill, South Carolina

Responsible for organizing, coordinating and implementing a comprehensive program of life-skills that assists student-athletes in their development of a well-balanced lifestyle. Duties include working with a community of experts to provide resources and experiences for student-athletes in personal development, community service opportunities, career development, and academic excellence, as well as athletic ability.

FACULTY ADVISOR - ATHLETIC DEPARTMENT INJURY SUPPORT AND EDUCATION GROUP, NCAA CHAMPS Life Skills Program (1999 to 2000)

University of Utah Athletic Department / Department of Exercise and Sport Science

Salt Lake City, Utah

Responsible for organizing and supervising a sport psychology based, graduate student-run support network for injured varsity athletes. Responsibilities included overseeing graduate presentations, group sessions and individual meetings, as well as serving as a liaison between the Athletic and Exercise and Sport Science departments.

PERFORMANCE ENHANCEMENT CONSULTANT (1999 to 2000)

University of Utah Football Team / Athletic Department

Provided sport psychology consulting services to team, individual athletes and coaches. Services included interviewing, assessment and development, and implementation of mental training and life skills programs for members of the NCAA Division I team.

PROFESSIONAL CERTIFICATIONS

CERTIFIED CONSULTANT (CC, AASP)

Association for the Advancement of Applied Sport Psychology
299

Issued February, 2009

CERTIFIED STRENGTH AND CONDITIONING SPECIALIST (CSCS)

National Strength and Conditioning Association

Issued December 1994

RESEARCH AND SCHOLARSHIP

HONORS/AWARDS

- 2015 – Nominee. Carol Barnes Excellence in Teaching award
- 2015 – AASP Fellow
- 2012 – CSUF Faculty Recognition: Service award
- 2005 - 2009: Member-at-Large, International Society of Sport Psychology (ISSP) Managing Council.
- 1999 Nominee, N.P. Neilson Scholarship. Awarded to an Exercise and Sport Science graduate student who showed academic excellence and was recognized by the faculty as having potential as a future professional, University of Utah.
- 1995 Nominee, Elizabeth Gardner Prize for the Outstanding Women Student in the Health Sciences, University of Utah.

PUBLICATIONS

Aoyagi, M., Pcozwardowski, A., **Statler, T.**, Shapiro, J. & Cohen, A. (under review). The Performance Interview Guide: Recommendations for initial consultations in sport and performance psychology.” *The Sport Psychologist*.

Statler, T. & DuBois, A. (2015). “Psychology of Athletic Preparation and Performance.” In Triplett, T. and Haff, G. (Eds.). *Essentials of Strength and Conditioning*, 4ed. Human Kinetics.

Statler, T. & Brown, V. (2015). “Facility Policies, Procedures and Legal Issues.” In Triplett, T. and Haff, G. (Eds.). *Essentials of Strength and Conditioning*, 4ed. Human Kinetics.

Statler, T. (2014). “Incorporating Mental Skills Training.” In L.E. Brown and V.A. Ferrigno (Eds.) *Training for Speed, Agility and Quickness*. Human Kinetics.

Si., G., **Statler, T.**, & Samulski, D. (2013). “Preparing Athletes for Major Competitions.” In Papaioannou, A., & Hackfort, D.(Eds). *Fundamental Concepts in Sport and Exercise Psychology*. Routledge.

Portenga, S., Aoyagi, M., & **Statler, T.** (2012). “Consulting on the run: Performance Psychology and Preparation of USA Track & Field Athletes for the Olympics.” *Journal of Sport Psychology in Action*, (3) 2, p.98-108.

Dieffenbach, K., & **Statler, T.** (2012). "More similar than different: The psychological environment of Paralympic sport". *Journal of Sport Psychology in Action*, (3) 2 p. 109-118.

Aoyagi, M.W., Portenga, S., Pocwardowski, A., Cohen, A., & **Statler, T.** (2012). "Reflections and directions: The profession of sport psychology past, present and future". *Professional Psychology: Research and Practice*, 43(1) , p.32-38.

Statler, T. (2012). "Applied Sport Psychology for the Strength & Conditioning Coach." In Chandler, J. & Brown, L. (Eds.). Conditioning for Strength and Human Performance. Baltimore: Lippincott Williams & Wilkins.

Biagini MS, Brown LE, Coburn JW, Judelson DA, **Statler T.A.**, Bottaro M, Tran TT, & Longo NA. (2012). "Effects of self-selected music on strength, explosiveness and mood". *Journal of Strength and Conditioning Research*, 26 (7) p.1934-1938.

Tilman, T.S., Ravizza, K.R., & **Statler, T.** (December, 2011). "Clear your mind to clear the way: Mental preparation." *Engineer: The Professional Bulletin of Army Engineers*, (41) PB 5-11-3, p. 32-35.

Tilman, T.S., Ravizza, K.R., & **Statler, T.** (April, 2011). "Clear your mind to clear the way: Managing the moment." *Engineer: The Professional Bulletin of Army Engineers*, (41) PB 5-11-1, p. 46-49.

Statler, T. (2011) "Developing a Shared Identity/Vision: Benefits and Pitfalls." In Hanrahan, S. & Anderson, M. (Eds.) The Handbook of Applied Sport Psychology. Abingdon: Routledge.

Statler, T., & Tilman, T. (2010, August). Compensate and adjust: A model for mental resiliency. *Techniques for Track & Field and Cross Country*, (4)1, 28-30.

Dieffenbach, K., **Statler, T.**, & Moffett, A. (February, 2010). *Pre and Post-Games Perceptions of Factors Influencing Coach and Athlete Performance at the Beijing Paralympics: A Summary Report*. Colorado Springs, CO: United States Olympic Committee.

Stambulova, N., Alfermann, D., **Statler, T.**, & Cote, J. (December, 2009). "Career Development and Transitions of Athletes: The ISSP Position Stand." *International Journal of Sport and Exercise Psychology*. 7 (4), p. 395-412.

Statler, T., & Henschen, H. (2008). "A sport psychology service delivery model for developing and current track and field coaches and athletes." In Tsung-Min Hung, E., Lidor, R., & Hackfort, D. (Eds.). Psychology of Sport Excellence. Morgantown, WV: Fitness Information Technology.

Portenga, S., & **Statler, T.** (2008, November). Cool under pressure: How to train athletes to maintain their composure. *Techniques for Track & Field and Cross Country*, (2)2, 40-44.

Statler, T. A. (June, 2008). Book Review – In Pursuit of Excellence: How to Win in sport and Life Through Mental Training, by Terry Orlick. *The Sport Psychologist*, 22(2), p.247-248.

Kress, J. L., & **Statler, T.** (December, 2007). "A naturalistic investigation of former Olympic Cyclists' cognitive strategies for coping with exertion pain during performance." *Journal of Sport*

Behavior, 30 (4), p.428-452.

Henschen, K., **Statler, T.**, & Lidor, R. (2006). "Psychological Factors of Tactical Preparation." In Blumenstein, B., Lidor, R., & Tenenbaum, G. (Eds.) Psychology of Sport Training: Perspectives on Sport and Exercise Psychology, Vol. 2. Meyer & Meyer.

Ravizza, K., & **Statler, T.** (2006). "Lessons learned from sport psychology consulting." In Morris, T., Gordin, S., & Terry, P. (Eds.) Sport and Exercise Psychology: International Perspectives. Fitness Information Technology, Pubs. WV: Morgantown.

Vernacchia, R., & **Statler, T.** (2005). The Psychology of High Performance Track & Field. Track & Field News, Pubs.

Armenta, S., & **Statler, T.** (2005). "Mental transitions for enhanced race walking performance." In Vernacchia, R., & Statler, T. (Eds.) The Psychology of High Performance Track & Field. Track & Field News, Pubs.

Statler, T. A. (March, 2005). Book Review - The Psychology of Coaching Team Sports: A Self-Help Guide, by Larry M. Leith. *The Sport Psychologist*, v.19, #1, 100-101.

Henschen, K. P., & **Statler, T. A.** (2002). "Athletic Burnout and Staleness: A Continuing Saga". In Becker, B. (Ed). Psicologia Aplicada ao Treinador Esportivo, Feevale.

RESEARCH IN PROGRESS

Statler, T., Aoyagi, M., Cohen, A., Metzler, J., & Poczwardowski, A. "Interdisciplinary perspectives on applied sport psychology: 5 approaches to performance excellence." – to be submitted to *Sport, Exercise and Performance Psychology*.

PROFESSIONAL ABSTRACTS / PRESENTATIONS

Statler, T. (2015, December). "The Performance Gut Check: A 5-Point Approach for Effective Performance Planning". *USA Track & Field* annual conference. Houston, TX.

Statler, T. (2015, December). "Sport Psychology and Cognitive Coaching". *USA Track & Field* annual conference. Houston, TX.

Statler, T. (2015, December). "Introduction to Sport Psychology Services - Emerging Elite Athlete Summit". *USA Track & Field* annual conference. Houston, TX.

Statler, T. (2015, October). "The Performance Gut Check: A 5-Point Approach for Effective Performance Planning". *The Association for Applied Sport Psychology* annual conference. Indianapolis, IN.

Statler, T. (2015, April). Alchemy in Applied Sport Psych Consulting: Blending Art & Science for Effective Performance. Invited Keynote presented at Southwest Regional AASP, Salt Lake City, UT. Invited by: AASP

Statler, T. (2015, January). Maximizing your Cognitive Performance. Invited Workshop presented at USA Pole Vault Summit, Reno, NV. Invited by: USATF

Statler, T. (2015, January). USATF Sport Psychology and Cognitive Coaching. Invited Keynote presented at USATF Annual Meeting, Anaheim, CA. Invited by: USATF

Amirault, K., Balague, G., & **Statler, T.** (2014, October). "If I knew then what I know now: 3 female practitioner career lessons in elite sport." *The Association for Applied Sport Psychology* annual conference. Las Vegas, NV..

Detling, N. **Statler, T.** & Gonzalez, S. (2013, October). "Multi-generational mentoring: From protégé to colleague." *The Association for Applied Sport Psychology* annual conference. New Orleans, LA.

Statler, T., Athey, A., & Portenga, S. (2012, October). "Essentials of Mentorship: Developing Quality Sport Psychology Practitioners." Continuing Education Workshop. *The Association for Applied Sport Psychology* annual conference. Atlanta, GA.

Cohen, A., Portenga, S., Aoyagi, M., Pocwardowski, A., Metzler, J., & **Statler, T.** (2012, October). "Interdisciplinary Perspectives in Applied Sport Psychology: Five Approaches to Performance Excellence. Panel Presentation. *The Association for Applied Sport Psychology* annual conference. Atlanta, GA.

Statler, T., (2012, September). "Mental Skill Development for Elite Team Sport." *5th Annual Dubai Sport Council Symposium for Individual and Team Sports*. Dubai, UAE.

Statler, T. (2012, September). "More Similar Than Different: The Psychological Environment of Paralympic Sport." Keynote Lecture. *2nd Dubai International Symposium on Sport Psychology*. Dubai, UAE.

Statler, T. (2012, January). "Performance Psychology for the Pole Vault Parent." Invited keynote, *National Pole Vault Summit*, Reno, NV.

Statler, T. (2011, November). "It's all fun and games: Using initiative games to enhance group cohesion." Invited Workshop. *6th Asian South Pacific Association of Sport Psychology Congress*, Taipei, Taiwan.

Statler, T. (2011, November). "Consulting on the run: Sport psychology service provision for USA Track & Field." Invited keynote. *Hong Kong Society of Sport and Exercise Psychology conference*. Hong Kong, China.

Castillo, S., Harmison, R.J., & **Statler, T.** (2011, September). "The Essentials of Mentorship: Developing Competent Sport Psychology Practitioners." Pre-Conference Workshop. *The Association for Applied Sport Psychology* annual conference. Honolulu, HI.

Athey, A., Portenga, S., Aoyagi, M., **Statler, T.**, Metzler, J., & Harmison, R. (2011, September). "Competency in sport and performance psychology: Connecting practice and education". Panel Presentation. *The Association for Applied Sport Psychology* annual conference. Honolulu, HI.

Dieffenbach, K., & **Statler, T.** (2011, September). "Sport psychology for athletes with a disability: Coaching and the Paralympic athlete". Symposium Presentation. *The Association for Applied Sport Psychology* annual conference. Honolulu, HI.

Butters, C.M., **Statler, T.**, Judelson, D, & Becker, A. (2011, September). "The influence of skydiving on alpha-amylase, heart rate and perceived arousal." Poster Presentation. *The Association for Applied Sport Psychology* annual conference. Honolulu, HI.

Tran TT, Biagini MS, Brown LE, Coburn JW, Judelson DA, **Statler TA**, Longo NA, LePrevost PM, Cazes VL, Bottaro M. (July, 2011). "Effects of self-selected music on vertical jump and squat jump height". *NSCA Annual Meeting*, Las Vegas, NV.

Dieffenbach, K., & **Statler, T.** (April, 2011). "Peak performance at any level." *US Olympic Committee Paralympic Leadership Conference*. Colorado Springs, CO.

Statler, T. (April, 2011). "*Reflections from the middle: Examining the career of an applied sport psychology consultant*". AASP Southwest Regional Sport Psychology Student Conference, Denver, CO.

Statler,T. (February, 2011). "Mental preparation for performance". 2011 Performance Psychology in Athletics Conference, Carlsbad, CA.

Harris, K.B., Brown, L.E., **Statler, T.A**, Noffal, G.J., & Bartolini, A. (2010, October). *Effect of one vs two stair climb training on sprint speed and acceleration*. SWACSM Annual Meeting, San Diego, CA.

Murphy, J.S., Brown, L.E., **Statler, T.A.**, & Coburn, J.W. (2010, October). *Stress and recovery during a professional baseball season*. SWACSM Annual Meeting, San Diego, CA.

Statler, T. (2010, July). *Concentration, Motivation and Composure*. Symposium conducted at the USA Track & Field Coaching School – Level 2, Villanova, PA.

Dieffenbach, K., **Statler, T.**, & Moffett, A. (2010, April). "Performance preparation and expectations: Lessons learned from the 2008 Paralympic Games." Symposium conducted at the Developing Amazing Leaders Paralympic Conference, Colorado Springs, CO.

Statler, T. (2010, January). *Sport Psychology for the Elite Pole Vault*. Syposium conducted at the National Pole Vault Summit, Reno, NV.

Statler, T. (2010, January). *Mental Preparation for Pole Vault*. Syposium conducted at the National Pole Vault Summit, Reno, NV.

Dieffenbach, K., **Statler, T.**, & Moffett, A. (September, 2009). "Exploring the expectations and experiences of U.S. coaches and athletes participating in the Paralympic Games." Symposium Presentation. *The Association for Applied Sport Psychology* annual conference. Salt Lake City, UT.

Statler, T. (June, 2009). "Leading and Debriefing Initiative Games to Enhance Team Cohesion." Workshop Presentation. *International Society of Sport Psychology: 12th World Congress of Sport Psychology*. Marrakech, Morocco.

Statler, T. (June, 2009). "Sport Psychology to Beijing - American Paralympic Athletes and Psychology: Analyzing After the Games." Symposium Presentation. *International Society of Sport Psychology: 12th World Congress of Sport Psychology*. Marrakech, Morocco.

Stambulova, N., Alfermann, D., **Statler, T.**, & Cote, J. (June, 2009). "Career Development and Transitions of Athletes: The ISSP Position Stand." Symposium Presentation. *International Society of Sport Psychology: 12th World Congress of Sport Psychology*. Marrakech, Morocco.

Portenga, S. **Statler, T.**, & Aoiagi, M. (June, 2009). "Mentoring in Applied Sport Psychology." Symposium Presentation. *International Society of Sport Psychology: 12th World Congress of Sport Psychology*. Marrakech, Morocco.

Statler, T., & Weirsmas, L. (February, 2009). "Working with National Governing Bodies (2 Perspectives)". Symposium Presentation. *2009 California Sport & Exercise Psychology Symposium*. Fresno, CA.

Statler, T., & Wu, W. (December, 2008). "I Can Do It in Practice but Not in Competition: Integrating Motor Learning and Sport Psychology for Performance Improvement." Invited Keynote. *2008 USA Track & Field National Podium Education Project*. Las Vegas, NV.

Statler, T. (November, 2008). "Mental Training for the Olympic Games." Invited Keynote Participant: *Japanese Society of Sport Psychology* conference. Nagoya, Japan.

Statler, T. (September, 2008). "It's All Fun and Games: Using Initiative Games and Activities to Enhance Group Cohesion." Workshop Presentation: *The Association for Applied Sport Psychology* annual conference. St. Louis, MO.

Statler, T. (March, 2008). "The Differing (and Often Baffling) Psychology of Coaching/Teaching Men vs. Women." Invited Lecture: *California Association for Health, Physical Education, Recreation and Dance* conference. Riverside, CA.

Statler, T. (March, 2008). "Careers of the 21st Century: Sport Psychology Consultant." Invited Panelist: *Careers of the 21st Century*. California State University, Fullerton College of Health and Human Development.

Statler, T., Wheeler, A., & Siegel, S. (June, 2007). "The effects of yoga practice on psychological well-being." Poster Presentation: *American College of Sports Medicine annual meeting*. New Orleans, LA.

Statler, T., & Henschen, K. (October, 2006). "A sport psychology service delivery model for developing and current track and field athletes and coaches." Invited Keynote Presentation: *International Forum on the Psychology of Olympic Excellence*. Taipei, Taiwan.

Statler, T. (July, 2006). "Maintaining composure in track and field performance." Workshop Presentation. *USATF Level 2 Coaching School*, Harrisonburg, VA.

Statler, T. (July, 2006). "Building confidence and enhancing motivation in track and field athletes." *USATF Level 2 Coaching School*, Harrisonburg, VA.

Statler, T. (June, 2006). "Practical sport psychology". Invited Keynote Presentation: *California Collegiate Athletic Association Student Athlete Advisory Council annual meeting*. Upland, California.

Statler, T., & Wheeler, A. (October, 2005). "Educational sport psychology service delivery for USA track & field junior elite women." Workshop Presentation. *The Association for the Advancement of Applied Sport Psychology annual conference*. Vancouver, BC.

Poczwardowski, A., **Statler, T.**, Gould, D., Botteril, C., Lauer, L., Fifer, A., & Davis, P. (October, 2005). "Advancing sport psychology knowledge: Think tank as learning strategy." Symposium Presentation. *The Association for the Advancement of Applied Sport Psychology annual conference*. Vancouver, BC.

Portenga, S., & **Statler, T.** (August, 2005). "A longitudinal evaluation of sport psychology consultation: Developing team environment, engagement, and positive competitive mindset." Poster Presentation. *International Society of Sport Psychology: 11th World Congress of Sport Psychology*. Sydney, Australia.

Statler, T. (June, 2005). "Sport management, recreation, and leisure opportunities for students in Southern California". Invited Presentations. *2005 International Seminar & Workshop for Sports Science*. Chulalongkorn University, Bangkok, Thailand & Chung-Ang University, Seoul, South Korea.

Statler, T. (October, 2003). "The art of applied sport psychology: Interviews with North America's outstanding consultants. Poster Presentation. *Association for the Advancement of Applied Sport Psychology annual conference*. Philadelphia, PA.

Statler, T., Conroy, D., Flowers, R, O'Connor, E., & Fewster, C. (October, 2003). "I've got my degree...Now what? An open discussion on career directions in Applied Sport Psychology". *Association for the Advancement of Applied Sport Psychology annual conference*. Philadelphia, PA.

Statler, T. (February, 2003). "The art of excellence: Lessons from outstanding applied sport psychology consultants". *American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) NW/SW District Combined Conference*. Reno, NV.

Statler, T. Flowers, R., & Chamberlain, D. (February, 2003). "Application of sport psychology to alternative populations: A panel discussion". *NW/SW Regional Sport Psychology Student Conference*. Reno, NV.

Statler, T., Henschen, K., Balague, G., & Gordin, R. (October, 2001). "Learning from our failures: Discussions of the mistakes made in applied sport psychology consulting". *Association for the Advancement of Applied Sport Psychology annual conference*. Orlando, FL.

Statler, T. A., & Balague, G. (June, 2001). "Important issues for female consultants working with elite male performers". *International Society of Sport Psychology: 10th World Congress of Sport Psychology*. Skiathos, Greece.

Portenga, S., & **Statler, T. A.** (June, 2001). "Establishing a psychological performance enhancement group for injured athletes". *International Society of Sport Psychology: 10th World*

Congress of Sport Psychology. Skiathos, Greece.

Statler, T.A., Amirault, K., & Balague, G. (October, 2000). "Getting in and staying in the game: Important issues for female consultants working with elite male performers". *Association for the Advancement of Applied Sport Psychology annual conference*. Nashville, TN.

Statler, T.A. (March, 2000). "The art of applied sport psychology consulting: A preliminary report". *Excellence in Performance 2000 Conference*, Pfeiffer University, N.C.

Statler, T.A. (September, 1999). "Current issues in applied sport psychology". University of Calgary Sport Psychology Panel Discussion, Calgary, Alberta. Canada.

Schoen, C., & **Statler, T.** (1999). "Trends and issues concerning the professional development of sport psychology consultants." *Association for the Advancement of Applied Sport Psychology annual conference*, Banff, Alberta. Canada.

Statler, T.A. (May, 1997). "Issues confronting women working with male athletes." *University of Utah Sport Psychology Symposium*, Salt Lake City, Utah.

Statler, T.A. (April, 1996). "You've come a long way babe, maybe: Consulting issues for female sport psychologists." *Southwest Regional Sport Psychology Student Symposium*, Fullerton, California.

Statler, T.A. (May, 1996). "Women in sport and exercise settings." *University of Utah Sport Psychology Symposium*, Salt Lake City, Utah.

Statler, T.A., Anderson, D. & Sherman, C. (1996). "Youth sport: Building self-esteem." *University of Utah Sport Psychology Symposium*, Salt Lake City, Utah.

Statler, T.A., & Henschen, K.P. (October 1995). "Sport Psychology in Disabled Populations." *Association for the Advancement of Applied Sport Psychology annual conference*, New Orleans, Louisiana.

Statler, T.A. (May, 1995). "Psychology for coaches: Motivation in the weight room". *Rocky Mountain Strength and Conditioning Clinic*, Salt Lake City, Utah.

GRANTSMANSHIP

Secondary Investigator, Denver Conference on Graduate Education in Sport & Performance Psychology, 2011. American Psychological Association (APA) Board of Educational Affairs (BEA) Block Grant. \$3,750.00. **(funded)**.

Principal Investigator, American Olympic and Paralympic Sport Psychology Service Delivery, 2011. FDC International Travel Grant. \$1000. **(funded)**.

Principal Investigator, Developing a Combined Master's Degree in Sport and Performance Counseling, 2011. Faculty Enhancement and Instructional Development Grant, Spring 2011. (funding declined).

Principal Investigator, The American Paralympic Experience, 2010. FDC International Travel Grant. \$1000. **(funded)**.

Principal Investigator, Paralympic Coach & Athlete Experience in the Beijing Paralympic Games, 2009. FDC International Travel Grant. \$1000. **(funded)**.

Co-Investigator, Physical Activities Disparities in Pacific Islander American Adults at Risk for Diabetes, 2008. NIH grant application to fund research examining the high prevalence of diabetes in one specific minority population. \$377,305. (funding declined)

Co-Principle Investigator, Mission & Goals Initiative Grant, 2008. Pilot of audience response system (aka: clickers) teaching effectiveness in a cross-section of classes within the College of Health and Human Development. \$16,616. **(funded)**.

Principle Investigator, Advancing Sport Psychology Developmental Experiences Using a Think Tank Approach, 2007. Newly-hired Probationary Faculty Award. \$6,500. **(funded)**

Principle Investigator, Career Transition Issues in Athletics, 2007. FDC International Travel Grant. \$500. **(funded)**

Co-Principle Investigator, Team Teaching Grant, University Teaching Resource Center, California State University, San Bernardino (2006). Requested funding to support the development of a new team-taught course titled, "Sport in Film and Literature". \$7,500. (funding declined)

Principle Investigator, Diversity Initiative Grant, University Diversity Committee, California State University, San Bernardino (2005). Requested to support the development of a general education course on diversity and gender issues in sport. \$3,000. **(funded)**

Principle Investigator, Professors Across Borders Travel Grant, International Institute, California State University, San Bernardino (2005). Requested funding to help support travel to the 2005 International Seminar & Workshop for Sports Science at Chulalongkorn University, Bangkok, Thailand & Chung-Ang University, Seoul, South Korea. \$1250. **(funded)**

Principle Investigator, Big South Conference Drug Education Sub-grant (2001). Requested funds to support campus-wide speaker on binge drinking. \$750. (funded)

Co-Principle Investigator, (2001). NCAA Alcohol-Education Grant – CHOICES. Requested resources to fund comprehensive program on alcohol education, alcohol-alternative activities, and alcohol-informative advertising. \$30,000. (funding declined)

PROFESSIONAL SERVICE

Graduate Student Master's Theses / Projects / Comprehensive Exam Committees / Independent Studies

*** Graduate Thesis/Project Advisor, California State University-Fullerton**

- Ms. Kristin Sosa – Comprehensive Exam Chair
- Ms. Kate Hammond – Comprehensive Exam Chair
- Ms. Shaina Record – Chair: “Salivary Cortisol Analysis in ROTC performance”
- Ms. Ava Surkes – Chair: “Imagery Use and its impact on Motivation in Figure Skating”
- Mr. Alex Marquis – Chair: “Mental Skills of Collegiate Club Hockey Players”
- Mr. Chris Pierce – Comprehensive Exam Chair
- Mr. Travis Mercado – Comprehensive Exam Chair
- Dr. Michele Barr – Member, Dissertation Committee Member: “Encouraging College Student Active Engagement in Learning: Response Methods and the Role of Anonymity
- Ms. Alisha Smith – Member: “Mental Skills Manual for Undergraduate Athletic Training Students.”
- Ms. Chelsea Butters – Chair: “An examination of arousal in experienced skydivers”
- Matt Biaginni – Member: “Effects of self-selected music on strength, explosiveness and mood”.
- Mr. Travis Tilman – Member: “Clear your mind to clear the way: Mental skills manual to enhance military route clearance performance”
- Ms. Diana Popescu – Chair: “From ‘How Does it Work’ to ‘How Does Imagery Work for Me’: PETTLEP Imagery as a Sport Specific Experience for Female College Gymnasts”
- Mr. Ian Connole – Member: “Toward an Understanding of Mental Toughness in High School Boys’ Basketball”
- Ms. Daya Alexander – Chair: “The Psychophysiological Effect of Precompetition Anxiety on Performance of Male and Female Basketball Players”
- Ms. Casey Dobyns – Member: “Coach’s Manual for Transitioning Female Gymnasts Into College”
- Mr. Kenten Harris – Member: “Effect of one vs. two stair climb training on sprint speed and acceleration”
- Ms. Kristin Frevert – Member: “Community College Coaches’ Perceptions of Sport Psychology.”
- Mr. Jaymie Murphy – Member: “RESTQ-Sport as a Tool to Assess Stress and Recovery During a Professional Baseball Season.”
- Ms. Yun Hsu – Member: “High School Stress Management Program for Optimal Performance”
- Ms. Bridget Curry – Chair: “A Qualitative Analysis of Adaptive Sport Participation”
- Ms. Jacqueline Fahey – Comprehensive Exam Committee
- Mr. Mario Soto – Comprehensive Exam Committee

*** Independent Study Coordinator, California State University-Fullerton**

- Ms. Shaina Record – “Salivary Cortisol Analysis in ROTC performance”
- Mr. Neil Walton – “The Psychology of High Performance”
- Mr., Brian Avila – “Mental Skills Training for Service Industry Professionals”
- Mr. Alex Marquis – “An Introduction to Exercise Physiology”
- Mr. Chris Pierce – “Sport Psych Service Provision for Elite Surfers”
- Mr. Brian Lanoye – “A Sport Psychology Internship with Collegiate Men’s Soccer”
- Ms. Chelsea Butters – “The Logistics of Planning and Hosting a Sport Psychology Student Conference”
- Mr. Neil Walton – “Development of a Sport Psychology Program Website” – completed
- Ms. Lauren Welch – “Cross Cultural Perceptions of Sport Psychology.” - completed
- Ms. Kristin Frevert – “Applied Sport Psychology with the CSUF Women’s Volleyball Team.” - completed

***Graduate Thesis/Project Advisor, California State University-San Bernardino**

- Mr. Todd Harris - “The promotion of lifetime fitness in high school physical education classes”
- Ms. Elissia Magana - “Why can’t kids be kids anymore: The impact of parental obsession in youth sports.”
- Ms. Colleen Vranich - “Benefits of Resistance Training for Children”.
- Ms. Melissa Anderson - project TBD.

*** Independent Study Coordinator, California State University-San Bernardino**

- Ms. Erin Brown - Statistical analysis of the Tennessee Self Concept Scale.
- Ms. Susan Armenta - “Psychological Transitions in Race Walking”.
- Ms. Heather Hebert - “Assessment of Graduate Programs in Applied Sport Psychology”
- Ms. Bridget Burden - “Psychology of Elite Track & Field”

*** Member, Master’s Thesis and Graduate Projects Committees, Winthrop University-**

- Ms. Shirl Carter – “The effects of blocked vs. random practice on three volleyball skills for sixth grade students”. Master’s Thesis
- Mr. Dennis Hilton – “The use of performance enhancement supplements among college aged athletes”. Master’s Thesis
- Mr. Phillip Hindson – Master’s Project Committee Chair. “Effects of international student-athlete participation in men’s Division I soccer on overall success”.
- Mrs. Debora Libby-Savino – Master’s Project Committee Chair. “An assessment of motivational techniques for a high school girl’s physical education program”.

Professional Committees / Councils / Other Service

Editorial Boards / Reviewer:

- Editorial Board Member, *International Journal of Sport and Exercise Psychology*
- Advisory Board Member, *Podium Sports Journal*
- Monograph Reviewer, *The Culture of American Running*
- Conference Program Reviewer, *Association for Applied Sport Psychology (AASP)*
- Book Reviewer, *Athletes' Careers Across Cultures, Routledge*
- Reviewer, *Journal of Applied Sport Psychology*
- Reviewer, *Journal of Sport Psychology in Action*
- Reviewer, *Sport, Exercise and Performance Psychology*
- Reviewer, *International Journal of Sport and Exercise Psychology*
- Reviewer, *Qualitative Research in Sport and Exercise*
- Reviewer, *Anxiety, Stress and Coping*
- Reviewer, *Journal of Physical Activity and Health*
- Reviewer, *Women in Sport and Physical Activity Journal*
- Reviewer, *Journal of Sports Science & Medicine*
- Reviewer, *Scandinavian Journal of Medicine and Science in Sports*

Professional Committees:

- Scientific Program Division Head – Association of Applied Sport Psychology (AASP)
- Member, National Strength & Conditioning Association (NSCA) Certified Strength and Conditioning Specialist (CSCS) Job Analysis Advisory Committee
- Member, Certification Committee, Association of Applied Sport Psychology (AASP)
- Member, American Psychological Association (APA) Division 47 Practice Committee
- Member, Professional Practice Award Committee, Association of Applied Sport Psychology (AASP)
- Member, Association of Applied Sport Psychology Ad Hoc Committee on Student Development (AASP)
- Member, Sport Psychology Certification Committee, American College of Sports Medicine (ACSM)
- Website Committee Chair, International Society of Sport Psychology (ISSP)
- Finance & Membership Committee Member, International Society of Sport Psychology (ISSP)
- Member, USA Track & Field Sport Psychology Subcommittee
- Advisor to the US Army Center for Enhanced Performance
- Member, 2004 American Psychological Association, Division 47 Program Committee

University/College/Department Committees:

- University Committees
 - Member, Search Committee for VP of Information Technology
 - Chair, Faculty Development Center (FDC) Board
 - Member, Search Committee for Faculty Development Committee Chair
 - CSUF Faculty Hearing Panel
 - Member, NCAA Compliance Committee

- College of Health and Human Development Committees
 - 2009- 2011 - Chair, HHD Faculty Technology Committee

- Departmental Committees
 - 2014 – Present – Graduate Program Coordinator, Department of Kinesiology
 - 2014 – Present – Assessment Committee
 - 2014-2015 – Athletic Training Search Committee
 - 2013-2014 – Sociocultural Search Committee
 - 2012-2013 – Faculty Advisor, CSUF Sport Psychology Club
 - 2011-2012 – Student Opinion Questionnaire (SOQ) Review Committee
 - 2010 Sociocultural Search Committee
 - 2009, 2011, 2012 Kinesiology Graduate Committee
 - 2008 Sociocultural/Philosophical/Historical Search Committee
 - 2008-present - Kinesiology Department Technology Committee
 - 2007 Biomechanist Search Committee

PROFESSIONAL AFFILIATIONS

- * Scientific Program Division Head, Association of Applied Sport Psychology (AASP).
- * Member, International Society of Sport Psychology (ISSP).
- * Member, American Psychological Association (APA) Division 47
- * Member, International Society for Mental Training and Excellence (ISMTE).
- * Member, National Strength and Conditioning Association (NSCA).

KAVIN KW TSANG, PHD, ATC

EDUCATION

The Pennsylvania State University, University Park, PA August 4, 2001

- Ph.D.: Kinesiology with an Emphasis in Athletic Training
- Dissertation Title: *The Effects of Induced Effusion of the Ankle on Neuromuscular Performance.*

Georgia Southern University, Statesboro, GA June 14, 1997

- M.S.: Exercise Science with an Emphasis in Sports Medicine.
- Thesis Title: *Effects of Cryotherapy Applied Through Various Barriers on Skin Temperature, Body Temperature, Heart Rate, and Blood Pressure.*

University of Hawaii at Manoa, Honolulu, HI December 19, 1993

- B.Ed.: Major: Secondary Physical Education; Minor: Athletic Training.

PROFESSIONAL EXPERIENCE (TEACHING)

- California State University, Fullerton, Fullerton, CA
 - Chair, Department of Kinesiology 08-2015 to present
 - Associate Professor, Department of Kinesiology 08-2014 to present
 - Assistant Professor, Department of Kinesiology 08-2008 to 08-2014
 - Clinical Coordinator, Athletic Training Education Program 08-2008 to 08-2015
 - Courses Taught: KNES 510 Research Methods in Kinesiology: Graduate
 - KNES 378 Therapeutic Modalities in Rehabilitation
 - KNES 377 Therapeutic Exercise in Rehabilitation
 - KNES 374 Advanced Injury Assessment for the Upper Extremity
 - KNES 373 Advanced Injury Assessment for the Lower Extremity
 - KNES 367 Clinical Proficiencies in Athletic Training I
 - KNES 368 Clinical Proficiencies in Athletic Training II
 - KNES 369 Clinical Proficiencies in Athletic Training III
 - KNES 468 Clinical Proficiencies in Athletic Training IV
 - KNES 469 Clinical Proficiencies in Athletic Training V
 - KNES 365 Prevention and Care of Athletic Injuries
- California Lutheran University, Thousand Oaks, CA
 - Assistant Professor, Exercise Science Department 08-2007 to 06-2008
 - Interim Program Director, Athletic Training Education Program 01-2006 to 06-2007
 - Clinical Coordinator, Athletic Training Education Program
- California State University, Fullerton, Fullerton, CA
 - Instructor, Part-time Lecturer, Department of Kinesiology 08-2007 to 06-2008
- Michigan State University, East Lansing, MI
 - Assistant Professor, Department of Kinesiology
 - Director, Undergraduate Athletic Training Education 08-2001 to 06-2005
 - Clinical Coordinator, Undergraduate Athletic Training Education

- The Pennsylvania State University, University Park, PA
Instructor, Clinical Instructor, Research Assistant, Department of Kinesiology 1999 - 2001
- Georgia Southern University, Statesboro, GA
Instructor, Clinical Supervisor, Department of Health & Kinesiology 1996 - 1998
- Georgia Southern University, Statesboro, GA
Graduate Teaching Assistant, Department of Health & Kinesiology 1995 - 1996
- University of Hawaii at Manoa, Honolulu, HI
Clinical Instructor, Athletic Training Education Program 1994 - 1995

PROFESSIONAL EXPERIENCE (CLINICAL)

- GlaxoSmithKline, Warren, MI
Pharmaceutical Representative 01-2005 to 10-2005
Product Training Completed: Avandia, Avandamet; Paxil CR; Levitra
- Michigan State University, East Lansing, MI
Athletic Trainer, Department of Intercollegiate Athletics 08-2001 to 06-2005
Team Assignment: Field Hockey, *Big Ten Champions 2001, 2003, 2004*
Final Four 2002, 2004
Elite Eight 2003
Baseball
Softball
- The Pennsylvania State University, University Park, PA
Athletic Trainer, Graduate Assistant, Department of Intercollegiate Athletics 01-1999 to 06-2001
Team Assignment: Ice Hockey, Women's
Intramural Program
- Georgia Southern University, Statesboro, GA
Athletic Trainer, Department of Intercollegiate Athletics 08-1996 to 12-1998
Graduate Assistant Athletic Trainer, Department of Intercollegiate Athletics 01-1996 to 06-1996
Team Assignment: Football, *IAA National Champion Runner-up 1998*
Baseball
Softball
- Waianae High School, Waianae, HI
Head Athletic Health Care Specialist 08-1994 to 07-1995
- Kaiser Permanente, Honolulu, HI
Head Athletic Trainer, Department of Sports Medicine & Physical Therapy 01-1994 to 08-1994
- University of Hawaii at Manoa, Honolulu, HI
Athletic Training Student, Department of Intercollegiate Athletics 1991 - 1993

AWARDS & HONORS

- *Special Recognition Award*, Far West Athletic Trainers' Association. April 2015.
- *Service Award*, California State University, Fullerton, Faculty Development Center. April 2012.

- *Journal of Athletic Training, Kenneth L. Knight Award for Outstanding Research Manuscript, Runner-up: "Volume Decreases After Elevation and Intermittent Compression of Postacute Ankle Sprains Are Negated by Gravity-Dependent Positioning"*, June 2004.
- *Doctoral Oral Presentation Award, National Athletic Trainers' Association, Research & Education Foundation Free Communications*, June 2002.
- *Teaching Excellence Award, Georgia Southern University, Department of Kinesiology, 1995-1996.*

PUBLICATIONS (REFEREED JOURNALS)

Duran AT, Gertz E, Judelson DA, Haqq AM, Clark SJ, **Tsang KW**, Rubin D. Cytokine Responses to Acute Intermittent Aerobic Exercise in Children with Prader-Willi Syndrome and Nonsyndromic Obesity. *Pediatric Exercise Science*, November 2015;27(4):525-534.

Burnett KA, Brown LE, Kersey RD, **Tsang KW**. Effect of Ankle Bracing vs. Taping on Vertical Jump Performance. *Journal of Athletic Enhancement*, 2015;4:1.

Ibanez SD, Kersey RD, Brown LE, **Tsang KKW**. Non-Therapeutic Insulin Use in Resistance-Trained Men. *Journal of Athletic Enhancement*. 2014;3:3.

Tufano JJ, Brown LE, Coburn JW, **Tsang KKW**, Cazas VL, LaPorta JW. Effect of aerobic recovery intensity on delayed-onset muscle soreness and strength. *Journal of Strength and Conditioning Research*. October 2012;26(10):2777-2782.

Lynn S, Padilla R, **Tsang KKW**. Differences in Static and Dynamic Balance Task Performance Following Four Weeks of Intrinsic Foot Muscle Training: The Short Foot Exercise vs. The Towel Curl Exercise. *Journal of Sport Rehabilitation*, November 2012;21:327-333.

Tsang KKW, Norte GE, Hand JW. The Assessment of Hand Volumes Using a Modified Volumetric Technique. *Journal of Testing and Evaluation*, March 2012;(40)2:329-333.

Tsang KKW, DiPasquale A. Improving the Q:H Strength Ratio in Women Using Plyometric Exercises. *Journal of Strength and Conditioning Research*. October 2011;25(10):2740-2745.

Tsang KKW, Windsor KM, Hand JW. Precision and reliability of a modified volumetric technique to assess ankle volumes. *Athletic Training & Sports Health Care*. January/February 2009;1(1):19-23.

Hertel J, Earl JE, **Tsang KKW**, Miller SJ. Combining isometric knee extension exercises with hip adduction or abduction does not increase quadriceps EMG activity. *British Journal of Sports Medicine*. April 2004;38(2):210-213.

Tsang KKW, Hertel J, Denegar CR. Volume decreases after elevation and intermittent compression of postacute ankle sprains are negated by gravity-dependent positioning. *Journal of Athletic Training*. December 2003;38(4):320-324.

Tsang KKW, Buxton BP, Guion WK, Joyner AB, Browder KD. The effects of cryotherapy applied through various barriers. *Journal of Sport Rehabilitation*. November 1997;6(4):343-354.

PUBLISHED TEXTBOOKS

Brown LE, ed. *Strength Training, National Strength & Conditioning Association*. Champaign, IL: Human Kinetics; 2007. Contributing author.

Denegar CR, Saliba E, Saliba S. *Therapeutic Modalities for Musculoskeletal Injuries, Fourth Edition*. Human Kinetics, Champaign, IL. Contributing author.

PUBLISHED REVIEWS

Tsang KKW, Buxton BP. Media Review: Clinical Experiences in Athletic Training: A Modular Approach. *Journal of Athletic Training*. October-December 1999;34(4):409-410.

MANUSCRIPTS IN REVIEW

Duran, Andrea T., Gertz, Erik R., Judelson, Daniel A., Clark, Susan J., Haqq, Andrea M., Tsang, Kavin W., and Rubin, Daniela A. Cytokine Responses to Acute Intermittent Aerobic Exercise in Children with Prader-Willi Syndrome and Nonsyndromic Obesity. *Pediatric Exercise Science* (submitted February 2015).

Alway SJ, Coburn JW, Kersey RD, **Tsang KKW**. Superficial Cold and Heat Modalities Influence on Soleus Function. *Journal of Sport Rehabilitation*. (submitted March 2014).

SCHOLARLY PRESENTATIONS

REFEREED ABSTRACTS

Duran, Andrea T., Gertz, Erik R., Judelson, Daniel A., **Tsang, Kavin W.**, Kersey, Robert, Haqq, Andrea M., and Rubin, Daniela A. Cytokine Responses to Acute Intermittent Aerobic Exercise in Children with Prader-Willi Syndrome and Nonsyndromic Obesity. Annual Meeting, World Congress on Exercise is Medicine, and World Congress on the Basic Science of Exercise Fatigue of the American College of Sports Medicine. San Diego, CA. May 2015

Scott Lynn, Ricardo Padilla, **Kavin KW Tsang**, Guillermo J. Noffal. Prospective Injury Prediction Using the Functional Movement Screen in Division I Runners. Annual Meeting, American College of Sports Medicine. Orlando, FL. May 2014.

Gregory MA, O'Neill A, Max J, **Tsang KKW**. Lower Leg Deep Vein Thrombosis in an Active Collegiate Softball Athlete: Case Report. Far West Athletic Trainers' Association Annual Meeting & Clinical Symposium, Poster Presentation. Las Vegas, NV. April 2014.

April SA, Lynn SK, Pittman MB, Hamedani BY, Noffal GJ, **Tsang KKW**. The Effects of Reactive Neuromuscular Training Versus Traditional Hip Abductor Exercise on Knee Kinetics in Women During a Drop Landing. SouthWest Chapter American College of Sports Medicine Regional Meeting, Poster Presentation. Newport Beach, CA. October 2013.

Tsang KKW, Cordova MM, Kuei CY. Better Together or Apart: Effects of Simultaneous and Individual Application of Therapeutic Cold & ESTIM on Pain Perception. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Oral Presentation. Las Vegas, NV. June 2013.

Alway SJ, Coburn JW, Kersey RD, **Tsang KKW**. Superficial Cold and Heat Modalities Influence on Soleus Function. Far West Athletic Trainers' Association Annual Meeting & Clinical Symposium, Poster Presentation. Sacramento, CA. April 2013.

Tufano JJ, Brown LE, Coburn JW, **Tsang KKW**, Cazas VL, LaPorta JW. Effect of aerobic recovery intensity on delayed-onset muscle soreness and strength. South West American College of Sports Medicine Regional Meeting, Poster Presentation. Newport Beach, CA. October 2012.

Tsang KKW, Truglio SJ. The Effectiveness of 2 Forms of Cold Therapy Through Various Common Barriers. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Oral Presentation. St. Louis, MO. June 2012.

Cardoza LM, **Tsang KKW**, Boroian DT, Kaufman MA. Performance Technology: Effects of EFX® on Static & Dynamic Balance. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 2012. **NATA Foundation Free Communications Poster Presentations: Undergraduate Poster Award Winner.**

Wilson KD, **Tsang KKW**, Jaramillo ER. A Comparison of Traditional and Modified Volumetric Techniques. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 2012.

Boroian DT, **Tsang KKW**. The Influence of EFX on Isokinetic Strength. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 2012.

Kaufman MA, **Tsang KKW**, Cardoza LM. The Impact of EFX on ImPACT. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 2012.

Kuei CY, Cordova MM, **Tsang KKW**. Effects of Simultaneous and Individual Application of Therapeutic Cold & ESTIM on Pain Perception. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 13, 2012.

Wilson KD, **Tsang KKW**, Jaramillo ER. A Comparison of Traditional and Modified Volumetric Techniques. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 13, 2012.

Ibanez SD, Kersey RD, **Tsang KKW**, Brown LE. Prevalence of Non-Therapeutic Insulin Use in Resistance-Trained Individuals. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 13, 2012.

Burnett KA, Brown LE, Kersey RD, **Tsang KKW**. Effect of Ankle Taping vs. Bracing on Vertical Jump Height and Range of Motion. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 13, 2012.

Padilla RA, Lynn SK, **Tsang KKW**. Differences in Static and Dynamic Balance Task Performance Following Four Weeks of Intrinsic Foot Muscle Training: Short Foot Exercise vs. Towel Curl Exercise. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 13, 2012.

Candelaria KA, Padilla RA, Forsyth JL, **Tsang KKW**. Nintendo Wii Utilized as a Balance Rehabilitation Tool. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. New Orleans, LA. June 21, 2011.

Bezalel S, Brown LE, Kersey RD, **Tsang KKW**, Lynn SK. Effect of Ankle Taping vs. Bracing on Ground Reaction Forces During a Cutting Maneuver. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 15, 2011.

Cardoza LM, **Tsang KKW**, Kaufman MA. Performance Technology: Is It Real?. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 15, 2011.

Tsang KKW, Boroian DT. Improving Dynamic Balance With EFX. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 15, 2011.

Boroian DT, **Tsang KKW**. Improving Isokinetic Strength With EFX. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 15, 2011.

Kaufman MA, **Tsang KKW**, Cardoza LM. The Impact of EFX on ImPACT. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 15, 2011.

Tsang KKW, Johnson S. The Effectiveness of 2 Forms of Cold Therapy Through Various Common Barriers. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Honolulu, HI. July 1, 2010.

DeGracia JP, Bingham AR, Cardoza LM, **Tsang KKW**. The Effectiveness of OTC Pain Relieving Creams on Delayed Onset Muscle Soreness. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Honolulu, HI. July 1, 2010.

Candelaria KA, Padilla RA, Forsyth JL, **Tsang KKW**. Nintendo Wii Utilized as a Balance Rehabilitation Tool. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Honolulu, HI. July 1, 2010.

Norte GE, **Tsang KKW**, Morris LM. The Efficacy of Ice and Microcurrent Stimulation on Reducing Pain Associated with Delayed-Onset Muscle Soreness. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 18, 2009.

Morris LM, **Tsang KKW**, Norte GE. Simultaneous Application of Ice and Interferential Electrical Stimulation Does Not Provide Greater Pain Reduction. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. San Diego, CA. April 18, 2009.

Tsang KKW, Morris LM, Hand JW. Ice Bag Application May Negate the Effects of Interferential Electrical Stimulation. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 18, 2008.

Newing AB, **Tsang KKW**, Thomas KE, Hand JW. Concomitant Application of Ice and Electrical Stimulation Does Not Improve Pain Threshold. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. April 18, 2008.

Windsor KM, **Tsang KKW**, Norte GE, Hand JW. The Reliability of a Modified Volumetric Technique on Assessments of Ankle Volume. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

Norte GE, **Tsang KKW**, Windsor KM, Hand JW. The Reliability of a Modified Volumetric Technique on Assessments of Hand Volume. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

Morris LM, **Tsang KKW**, Hand JW. Ice Bag Application Negates the Effects of Interferential Electrical Stimulation. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

Newing AB, **Tsang KKW**, Thomas KE, Hand JW. Concomitant Application of Ice and Electrical Stimulation Does Not Improve Pain Threshold. Far West Athletic Trainers' Association Annual

Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

Thomas KE, **Tsang KKW**, Morris LM, Norte GE, Windsor KM. Reliability of a Non-Contact Infrared Thermometer on Assessing Skin Temperature. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

Venute AM, **Tsang KKW**, Powell JW, Nogle SE. Utilization of Manual Therapy Techniques in Athletic Training: A Survey. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. Las Vegas, NV. April 28, 2007.

DiPasquale AA, **Tsang KKW**, Powell J, Womack C. The Effects of a Plyometric Training Program on Neuromuscular Characteristics of Female Athletes. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Baltimore, MD. June 19, 2004. Abstract printed in Journal of Athletic Training. 2004, Supplement

Tsang KKW, Hertel J, Denegar CR, Buckley WE, McGuire DT. The Effects of Induced Effusion of the Ankle on EMG Activity of the Lower Leg Muscles. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Dallas, TX. June 15, 2002. Abstract printed in Journal of Athletic Training. 2002; Supplement 37:2; p. S-25.

Tsang KKW, Hertel J, Denegar CR, Buckley WE, McGuire DT. The Effects of Induced Effusion of the Ankle on Postural Control. American College of Sports Medicine, Annual Meeting. St. Louis, MO. May 31, 2002. Abstract printed in Medicine and Science in Sports and Exercise. 2002, Supplement 34:5.

Evans TA, Hertel J, Buckley WE, **Tsang KKW**. Injury Epidemiology, Disability and Follow-up Care from Intramural Athletics. American College of Sports Medicine, Annual Meeting. St. Louis, MO. May 31, 2002. Abstract printed in Medicine and Science in Sports and Exercise. 2002, Supplement 34:5.

Hertel J, Earl JE, **Tsang KKW**, Miller SJ. Differences in Quadriceps EMG Activity During Open and Closed Kinetic Chain Knee Extension Maximal Voluntary Isometric Contractions. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Los Angeles, CA. June 23, 2001. Abstract printed in Journal of Athletic Training. 2001; Supplement 36:2; p. S-35.

Chelik JA, Gay MR, Salvaterra GF, Sebastianelli WJ, **Tsang KKW**. Knee Injury in a Collegiate Football Athlete. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications, Poster Presentations. Los Angeles, CA. June 22, 2001. Abstract printed in Journal of Athletic Training. 2001; Supplement 36:2; p. S-97.

Tsang JM, Gillespie JM, **Tsang KKW**. Tethered Cord Syndrome and Conversion Disorder in a Jr. High Football Player. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Los Angeles, CA. June 20, 2001. Abstract printed in Journal of Athletic Training. 2001; Supplement 36:2; p. S-22.

Tsang KKW, Hertel J, Denegar CR, Buckley WE. The Effects of Elevation and Intermittent Compression on the Volume of Injured Ankles. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Los Angeles, CA. June 20, 2001. Abstract printed in Journal of Athletic Training. 2001; Supplement 36:2; p. S-50.

Tsang KKW, Hertel J, Denegar CR, Buckley WE. The effects of gravity dependent positioning following elevation on the volume of uninjured ankles. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Nashville, TN. June 30, 2000. Abstract printed in Journal of Athletic Training. 2000; Supplement 35:2; p. S-50.

Drysdale CL, **Tsang KKW**, Putukian M, McGuire DT, Denegar CR. Persistent wrist and hand pain in a collegiate ice hockey player. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications. Nashville, TN. June 30, 2000. Abstract printed in Journal of Athletic Training. 2000; Supplement 35:2; p. S-18.

Karchnick KL, Buxton BP, **Tsang KKW**, Solsona AM, Yamaguchi AY. Gender differences in pain threshold, tolerance, and anxiety. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Salt Lake City, Utah. June 20, 1997. Abstract printed in Journal of Athletic Training. 1997; Supplement 32:2; p. S-44.

Solsona AM, Buxton BP, **Tsang KKW**, Yamaguchi AY, Karchnick KL. Relationship between acute pain and pain anxiety. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Salt Lake City, Utah. June 20, 1997. Abstract printed in Journal of Athletic Training. 1997; Supplement 32:2; p. S-43.

Yamaguchi AY, Buxton BP, **Tsang KKW**, Karchnick KL, Solsona AM. Difference in pain response and anxiety between athletes and non-athletes. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Salt Lake City, Utah. June 20, 1997. Abstract printed in Journal of Athletic Training. 1997; 32: Supplement 32:2; p. S-45.

Trower B, Buxton BP, German TL, Joyner AB, McMillan JL, and **Tsang KKW**. The effects of prophylactic taping and ankle joint motion and performance. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Salt Lake City, Utah. June 19, 1997. Abstract printed in Journal of Athletic Training. 1997; Supplement 32:2; p. S-14.

Tsang KKW, Buxton BP, Guion WK, Hardy Cj, Fritz T. Effects of cryotherapy applied through various barriers on skin temperature, body temperature, heart rate and blood pressure. National Athletic Trainers' Association Annual Meeting and Clinical Symposium. Salt Lake City, Utah. June 18, 1997. Abstract printed in Journal of Athletic Training. 1997; Supplement 32:2; p. S-6.

INVITED PRESENTATIONS

- "Assessment & Management of Acute Musculoskeletal Injuries", CSUF-Orange County Department of Education, School Nurse Lab. Fullerton, CA. September 7, 2013.
- "Are We Our Own Worst Enemies?". California Baptist University, Riverside, CA. March 29, 2010.
- "Re-evaluating the Effectiveness of Cold and TENS Treatment". Practical Applications in Sports Medicine. Palm Springs, CA. May 29, 2009
- "Management of Effusion & Edema in Acute Injuries". National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Symposia Sessions (14). St. Louis, MO. June 25, 2003.
- "Physiology and Management of Edema and Effusion". Penn State Athletic Training Conference. State College, PA. March 28, 2003.
- "Control of Swelling: Myths, Facts, and Practical Applications". National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Workshop VV. Los Angeles, CA. June 23, 2001.
- "The Effects of Induced Effusion of the Ankle on Neuromuscular Performance". Pennsylvania Athletic Trainers' Society Annual Meeting. Harrisburgh, PA. June, 2001.
- "ACL Injuries in the Female Athlete". Lock Haven University Sports Medicine Conference 2000. Lock Haven, PA. March 18, 2000. "Factors Predisposing the Female Athlete to ACL Injuries". Pennsylvania State University Student Athletic Trainers Club. University Park, PA. February 16, 2000.

SYMPOSIA MODERATOR

- “OTS Bracing and Correct Coding”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. New Orleans, LA. June 22, 2011.
- “Using Motion Analysis Research to Develop Chronic Ankle Instability Rehabilitation Programs”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. Philadelphia, PA. June 24, 2010.
- “Mobilizing the Acute Ankle: Fighting Chronic Ankle Instability”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. San Antonio, TX. June 20, 2009.
- “Genetics and Athletic Injury”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. San Antonio, TX. June 18, 2009.
- “Research-based Kinesiology-taping Techniques in Athletic Care – A Multidisciplinary Approach”. Far West Athletic Trainers’ Association Annual Meeting and Clinical Symposium. San Diego, CA. April 18, 2008.
- “Current Concepts in Post-Operative Care: the Lumbar Spine”. Far West Athletic Trainers’ Association Annual Meeting and Clinical Symposium. San Diego, CA. April 18, 2008.
- “Hyperthermia in Exercise: A Review of Literature & Practices”. Far West Athletic Trainers’ Association Annual Meeting and Clinical Symposium. San Diego, CA. April 18, 2008.
- “Casting & Splinting Complications: Why Precaution Education is Critical to Effective Patient Care”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. St. Louis, MO. June 18, 2008.
- “Ankle Taping, Bracing and Rehabilitation”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. Anaheim, CA. June 27, 2007.
- “Complimentary Therapy”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium, Symposia Sessions (24). Baltimore, MD. June 18, 2004.
- “The Over-trained Athlete”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium, Symposia Sessions (15). Dallas, TX. June 17, 2002.
- “Unstable Ankle”. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium. Los Angeles, CA. June 23, 2001.

NON-REFEREED ABSTRACTS

- DeGracia JP, Bingham AR, Cardoza LM, **Tsang KKW**. The Effectiveness of OTC Pain Relieving Creams on Delayed Onset Muscle Soreness. National Athletic Trainers’ Association Annual Meeting and Clinical Symposium, Free Communications Poster Presentation. St. Louis, MO. June 2011.
- Cardoza LM, Kaufman MA, Boroian DT, **Tsang KKW**. Improving Functional Performance with EFX. Far West Athletic Trainers’ Association Annual Meeting and Clinical Symposium, Oral Presentation. Las Vegas, NV. April 15, 2011. **Best Student Presentation: Experimental Research Category.**
- DeGracia JP, Bingham AR, Cardoza LM, **Tsang KKW**. The Effectiveness of OTC Pain Relieving Creams on Delayed Onset Muscle Soreness. Far West Athletic Trainers’ Association Annual Meeting

and Clinical Symposium, Oral Presentation. Honolulu, HI. July 1, 2010. **Best Student Presentation: Experimental Research Category.**

- Candelaria KA, Padilla RA, Forsyth JL, **Tsang KKW**. Nintendo Wii Utilized as a Balance Rehabilitation Tool. Far West Athletic Trainers' Association Annual Meeting and Clinical Symposium, Oral Presentation. Honolulu, HI. July 1, 2010.
- Windsor KM, **Tsang KKW**, Norte GE, Hand JW. The Reliability of a Modified Volumetric Technique on Assessments of Ankle Volume. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.
- Owens CB, Norte GE, **Tsang KKW**, Windsor KM, Hand JW. The Reliability of a Modified Volumetric Technique on Assessments of Hand Volume. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.
- Morris LM, **Tsang KKW**. Simultaneous Application of Ice and Interferential Electrical Stimulation Does Not Provide Greater Pain Reduction. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.
- Thomas KE, **Tsang KKW**, Morris LM, Norte GE, Windsor KM. Reliability of a Non-Contact Infrared Thermometer on Assessing Skin Temperature. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.
- Norte GE, **Tsang KKW**. The Efficacy of Ice and Microcurrent Stimulation on Reducing Pain Associated with Delayed-Onset Muscle Soreness. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.
- Venute AM, **Tsang KKW**, Powell JW, Nogle SE. Utilization of Manual Therapy Techniques in Athletic Training: A Survey. National Athletic Trainers' Association Annual Meeting and Clinical Symposium, Free Communications Student Exchange Track Program Poster Presentation. St. Louis, MO. June 21, 2008.

CITATION IN POPULAR MEDIA

- Fitness® Magazine, February 2012
- SELF Magazine, Fit Body Flash, December 2011.
- SHAPE, November 2011.

MANUSCRIPTS IN PREPARATION

Tsang KKW. Reliability and Sensitivity of the Perometer.

Tsang KKW, Jaramillo E, Wilson K. Analysis of Traditional & Modified Volumetric Techniques.

Tsang KKW. Cordova MM, Kuei CY, Hattrup N, Harris R, Williams J. The Impact of Simultaneous Cold & Electrical Stimulation on Pain Perception.

Tsang KKW, Boroian DT, Kaufman MA, Cardoza LM. Does Performance Technology Improve Strength and Concentration?

Tsang KKW, Cardoza LM, Boroian DT, Kaufman MA. Performance Technology: Effects of EFX® on Static & Dynamic Balance.

Tsang KKW, Johnson S. The Effectiveness of Cold Therapy Through Various Common Barriers.

Tsang KKW, Norte GE, Hand JW. Concomitant Application of Ice and Electrical Stimulation Does Not Improve Pain Threshold.

Tsang KKW, Morris LM, Hand JW. The Impact of Cryotherapy and Electrical Stimulation on Sensory Function.

Tsang KKW, Morris LM. The efficacy of ice and interferential stimulation on the symptoms of delayed-onset muscle soreness.

Tsang KKW, Norte GE. The efficacy of ice and microcurrent stimulation on pain, swelling, and range of motion associated with delayed-onset muscle soreness..

Tsang KKW, Hertel J, Denegar CR, Buckley WE, McGuire DT. The effects of induced effusion of the ankle on postural control.

Tsang KKW. Anatomy and physiology of swelling: Formation and Resolution.

ONGOING RESEARCH PROJECTS

Tsang KKW. The Effects of Compression Garments on Performance Variables. (status: project development)

Tsang KKW. Does Cryotherapy Alter Inflammatory Cytokine Response in Musculoskeletal Injury. (status: project development)

Shimada Yoichiro, **Tsang KKW**, Jutte L, Rubin D, Galpin A, Judelson D. Cytokine Profiles of Eccentric Muscle Damage and Traumatic Muscle Injury. (status: data collection)

Hostert J, **Tsang KKW**, Kersey R, Lynn S. The Effects of Kinesio Tape vs. Compression Garments on Reducing Lower Limb Lymphedema. (status: data collection)

O'Neill A, **Tsang KKW**, Coburn J, Kersey R. The Effectiveness of Various Compression Treatments on the Symptoms of Eccentric Muscle Damage. (status: data analysis)

GRANTS

EXTERNAL

Lynn S, **Tsang KKW**. "Predicting Injuries in NCAA Athletes Using a Pre-Season Movement Screen". National Athletic Trainers' Association Research & Education Foundation, General Grant Program, 2012. Not Funded (\$72,844)

Tsang KKW, Jutte L. "Cytokine Profiles of Eccentric Muscle Damage and Traumatic Muscle Injury". Far West Athletic Trainers' Association Research Grant, 2010. Funded: \$3000.00

Tsang KKW. "The Effectiveness of Cold Therapy Through Various Common Barriers". Far West Athletic Trainers' Association Research Grant, 2009. Funded: \$895.00

Tsang KKW. "The Reliability of a Modified Volumetric Technique on Assessments of Limb Volume". California Lutheran University, Hewlett Endowment Program, 2007. Funded: \$1200.00

Tsang KKW, Morris L. "The Efficacy of Ice and Interferential Stimulation on the Symptoms of Delayed-Onset Muscle Soreness". California Lutheran University, Swenson Research Fellowship, 2007. Funded: \$4000.00

Tsang KKW, Norte G. "The Efficacy of Ice and Microcurrent Stimulation on Reducing Pain Associated with Delayed-Onset Muscle Soreness". California Lutheran University, Swenson Research Fellowship, 2007. Funded: \$4800.00

Tsang KKW. "Analysis of Outreach Services to Area High Schools". Crittenton Hospital Medical Center, Rochester, MI, 2001. Funded: \$6000.00

Tsang KKW, Hertel J. "The Effects of Induced Effusion of the Ankle on Neuromuscular Performance". Pennsylvania Athletic Trainers' Society Research Award, 2000. Funded: \$1500.00

INTERNAL

Tsang KKW. "TITAN ATEP Community Outreach Safe Sports School Project". California State University Fullerton, Faculty Development Center, Faculty Enhancement and Instructional Development Award. Spring 2015. Awarded: May 2015.

Tsang KKW, Cordova M. "Effects of Simultaneous and Individual Application of Therapeutic Cold & ESTIM on Pain Perception". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, Spring 2011. Funded: \$875.00

Tsang KKW, Cardoza LM. "Improving Functional Performance with EFX". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, Spring 2011. Funded: \$1000.00

Tsang KKW, Judelson D. "Cytokine Profiles of Musculoskeletal Injury". California State University Fullerton, Intramural Grant, Fall 2010. Not Funded: (\$5000)

Tsang KKW, Candelaria K. "The Influence of EFX on Isokinetic Strength". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, Fall 2010. Funded: \$1000.00

Tsang KKW, Archuleta I. "A Comparison of Traditional and Modified Volumetric Techniques". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, Fall 2010. Funded: \$1000.00

Tsang KKW, Gibson, Christopher. "Cytokine Profiles of Lower Extremity Injuries". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, 2010. Funded: \$1000.00

Tsang KKW, Bingham AR. "The Effectiveness of OTC Pain Relieving Creams on Delayed Onset Muscle Soreness". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, 2009. Funded: \$1000.00

Tsang KKW, Padilla RA. "Nintendo Wii Utilized as a Balance Rehabilitation Tool". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, 2009. Funded: \$1000.00

Tsang KKW, Johnson S. "The Effectiveness of the GameReady Cold Therapy Unit Through Various Common Barriers". California State University Fullerton, Faculty Development Center, Faculty-Undergraduate Student Research Grant, 2008. Funded: \$1000.00

Tsang KKW. Travel grant for 2000 NATA Annual Meeting & Clinical Symposium. Pennsylvania State University, College of Health & Human Development and Department of Kinesiology, 2000-2001. Funded: \$300.00

Tsang KKW, Hertel J, Buckley WE. "The Effects of Induced Effusion of the Ankle on Neuromuscular Performance". Pennsylvania State University, Department of Kinesiology, Earle W. and Larissa F. Harner Student Fund, 2000. Funded: \$1022.00

Tsang KKW. "The Effects of Gravity Dependent Positioning Following Elevation on the Volume of Uninjured Ankles". Pennsylvania State University, Department of Kinesiology, Ronald M. and Susan J. Friedman Student Fund, 1999. Funded: \$1100.00

SERVICE

PROFESSIONAL ORGANIZATIONS

- Reviewer, International Journal of Athletic Therapy & Training: 2016 - present
- Committee Member, Far West Athletic Trainers' Association, Education Program Committee: 2014 - present
- Board of Directors, National Athletic Trainers' Association, Research & Education Foundation: 2014 - present
- Committee Member (Feature Presentations Chair), National Athletic Trainers' Association, Convention Program Committee: June 2012 – June 2015
- Committee Member, Far West Athletic Trainers' Association, Research & Grants Committee 2015 - present
- Chair, Far West Athletic Trainers' Association, Research & Grants Committee: April 2011 - April 2015
- Committee Member, Far West Athletic Trainers' Association, Research & Grants Committee 2009 - 2011
- Editorial Board, Athletic Training & Sports Health Care: 2011 – present
- Reviewer, Athletic Training & Sports Health Care: 2008 - present
- Committee Member, National Athletic Trainers' Association Research & Education Foundation, Free Communications Committee: 2009 - present
- Reviewer, Journal of Athletic Training Education: 2010 - present
- Reviewer, Journal of Sport Rehabilitation: 2010 - present
- Chair, National Athletic Trainers' Association, Career Assistance Project Team: 2009 - 2012
- Committee Member, National Athletic Trainers' Association Conference Career Center: 2007 - 2009
- Section Editor, Californian Journal of Health Promotion: 2008 - 2010
- Reviewer, Journal of Athletic Training: 2004 - present
- Site Reviewer, Commission on Accreditation of Athletic Training Education: 2006 - 2012
- Site Reviewer, JRC-AT, Commission on Accreditation of Allied Health Education Programs: 2001 - 2006

UNIVERSITY (CSU FULLERTON)

- Student Life & Leadership Club Sports Coordinator Search Committee: Fall 2016
- Academic Senate: 2016 - present
- CHHD Distinguished Faculty Member Committee 2016

- u.Direct Implementation Focus Group: Spring 2016 - present
- Titan Recreation Director Search Committee: August 2015
- Internships & Service Learning Committee: Fall 2014 - present
- Campus Facilities and Beautification Committee: Fall 2013 – Spring 2014
- Athletics Academic Standards Committee: Fall 2010 – Spring 2012
- Reviewer, Faculty Development Center Grants Program: Fall 2009 – Spring 2011

DEPARTMENT (KINESIOLOGY)

- HHD Strategic Plan Implementation Committee: 2014 - 2015
- Vice Chair, Assessment Coordinator: 2014 - 2015
- Department Personnel Committee: 2014 - 2015
- HHD Faculty Technology Committee: 2014 - 2015
- Student Support Committee: 2010 - 2013
- Undergraduate Committee: Fall 2008 – Spring 2012
- Technology Committee: Fall 2010 – Spring 2011
- Graduate Committee: Fall 2009 – Spring 2010

MEMBERSHIP (PROFESSIONAL ORGANIZATIONS)

- American College of Sports Medicine (ACSM): 2010 - present
- National Strength and Conditioning Association (NSCA): 2009 - 2010
- Far West Athletic Trainers' Association, Certified Member (FWATA): 2005 - present
- National Athletic Trainers' Association, Certified Member (NATA): 1994 - present

CERTIFICATIONS

- Board of Certification, Inc. (BOC), Athletic Trainer Certified: 1994 - present
- American Red Cross, CPR/AED for Professional Rescuer
- Functional Movement Systems: Functional Movement Screen - Certified: May 2010

Kathleen Webster, EdD
2551 Lasso Lane
Norco, California
(951) 264-1071

CURRICULUM VITA

EDUCATION

ARGOSY UNIVERSITY

EdD: Educational Leadership

April 2007

Webster, Kathleen (2007). *An Alumni and Workforce Evaluation of the California State University Fullerton, Department of Kinesiology.*

Unpublished Dissertation, Argosy University, Santa Ana, California.

CALIFORNIA STATE UNIVERSITY, FULLERTON

Master of Science in Kinesiology, 1998.

Emphasis in Sport Psychology

Webster, Kathleen (1998). *Title IX, 1996 Summer Olympics and The Sporting Experiences of Selected Female College Athletes.* Unpublished Master's Thesis, California State University, Fullerton, CA

CALIFORNIA STATE UNIVERSITY, FULLERTON

Bachelor of Science in Physical Education, 1994.

PRESENTATIONS

PROFESSIONAL EXPERIENCE

- April 2009. Guest Speaker, *Philosophical Perspective of Higher Education*: presented to KNES 380: History and Philosophy of Human Movement at California State University, Fullerton.
- October 2008. Guest Speaker: Nutrition and Stress: presented to KNES/HESC 342: Stress Management at California State University, Fullerton.
- February 2005. Guest Speaker, *Stress management and its effect on well-being*: presented to the Student Health Association at California State University, Fullerton.
- November 2004. Guest Speaker, *Team Building* presented to Forrester's Financial at Arrowhead Conference Center.

- July 2004. Instructor for the Freshman Programs: University 100 - Introduction to University Studies.
- Spring 2004. Guest Lecturer, *Time Management* presented to Student Leadership Institute at California State University, Fullerton.
- July 2003. Instructor for the Freshman Programs: University 100 – Introduction to University Studies.
- February 2001. Guest Lecture, *History of Title IX* presented to Dr. Diane Ross' Women in Sport class at California State University, Fullerton.
- November 1998, *Paper, Influence of Title IX and the 1996 Summer Olympics on the Sporting Experiences of Selected Female Athletes* presented at the North American Society of Sociology of Sport, Las Vegas, Nevada.
- March 1998. Presentation, *Title IX-What it is and what it did for the American female athlete* for Dr. Diane Ross Women in Sport class at California State University, Fullerton.
- November 1997. Presentation, *Changes for the female athlete: 1997 Landmark Events for Title IX & the Impact of the 1996 Summer Olympics* at The Western Society for Physical Education of College Women. Asilomar, CA.
- April 1997. Presentation, *Changes for the female athlete: Title IX and the 1996 Summer Olympics* at the Pacific-Southwest Women's Studies Conference, Fullerton.

TEACHING EXPERIENCE

California State University, Fullerton Department of Kinesiology

Instruction in:

Stress Management (KNES 342)

Physical Activity & Lifelong Well-Being (KNES 353)

Introduction to Kinesiology (KNES 202)

Internship Seminar (KNES 495)

Women and Sport (KNES 480)

Independent Study (KNES 499)

University 100 (UNIV 100)

Medical Terminology (KNES 205)

RELATED ACADEMIC EXPERIENCE

California State University, Fullerton Department of Kinesiology

Full Time Lecturer (2014-present)

Instructor for KNES 495: Internship Seminar, KNES 205: Medical Terminology Online), KNES / HESC 353: Physical Activity & Lifelong Well-Being (Online).

Academic Advisor for the Health Careers Opportunity Program for the 1.8 million grant awarded from the U.S. National Institute of Human Services' and Health Resources Administration awarded to Sora Tanjasiri, PhD and Shari McMahan, PhD at CSUF (2015-2016).

Recipient of an Electronic Advising Grant for development of an internet based database providing information and qualifications for allied health occupations for the College of Health and Human Development (Summer 2014).

DEPARTMENTAL SERVICE

Course Development of Introduction to Health Professions:
KNES 201
Coordinator of the Kinesiology & Health Science Center for Student Success Center (2015)
Committee Member on the Development of the Kinesiology & Health Science Center (2014-2015)
Course Development: KNES 482: Girls & Women in Sport and Exercise ("Special")
Course Development KNES 205: Medical Terminology
Committee Member: College of Health & Human Development Dean's Advisory Council on Student Success
Committee Member: Academic Senate Internships and Service Learning 2012, 2013
Committee Member: Dean's Advisory Committee on Strategic Goals for the Health and Human Development College 2013
Committee Member: Kinesiology Undergraduate Curriculum 2002-2014
Committee Member: Campus Wide Probation Advisory Team 2010, 2011, 2012, 2013, 2014

Committee Member: President's Veteran's Scholars Screening Committee 2012, 2013
Committee Member: SE-2 Professional Advisor Development WASC Accreditation 2010-11
Advisor: Kinesiology Student Association 2002-2012
Advisor: Kappa Omicron Nu Honor Society 2004-2007
Coordinator of the Kinesiology Alumni Survey 2008-2014

RELATED EXPERIENCE

*2016-present Full Time Instructor
California State University, Fullerton
Department of Kinesiology*

Instruction in KNES 495: Internship Seminar, KNES 205: Medical Terminology
Academic Advisor for the Health Careers Opportunity Program at CSUF, with a 1.8 million grant from the U.S. National Institute of Human Services' and Health Resources Administration

*2014-2015 Full Time Lecturer and Coordinator of Kinesiology and Health
Science Student Success Center
California State University, Fullerton
Department of Kinesiology*

Instruction in KNES 495: Internship Seminar, KNES 201: Medical Terminology and Coordinator of the Student Success Center.
Coordination of center included scheduling events related to student success on campus (writing and career coach), tutoring, organizing and planning alumni and occupational events for the majors of Health Science and Kinesiology. Supervise student ambassadors (4) to run the front office of the KHSSC. Gather and create information for promotion of student success via student email, daily electronic monitor, or print materials. Worked under the direct supervision of the Associate Dean of Health and Human Development.

*2002-2014 Full Time Lecturer / Academic Advisement Center Coordinator,
California State University, Fullerton
Department of Kinesiology
Academic Advisement Center Coordinator*

Duties include coordinating the academic advisement center for kinesiology majors/minors including course articulations, graduation checks, probation advising, occupational information, New Student Orientations, Transfer Student Orientations and general advisement of

the seven focus areas for approximately 2300 students (major and minors in total). Also, included Instruction consisted of (2) KNES 495: Internship Seminars Coordinator each semester teaching approximately 150-200 interns per year.

- 2012- 2014 Performance Enhancement Consultant, California State University, Fullerton, Women's Softball Team.*
- Implement a mental skills program related to performance enhancement for the college athlete.
- 2001-2010 Performance Enhancement Consultant, Mt. San Antonio College, Women's Softball & Soccer Teams, California State University, Pomona Women's Soccer Team.*
- Implement a mental skills program for performance enhancement for the college athletes. Softball State Champions in 2006, 2008, and 2009.
- 1999-2002 Part Time Instructor, California State University, Fullerton Division of Kinesiology and Health Promotion*
- Instructor of KNES 342: Stress Management.*
- 1998-2001 Performance Enhancement Consultant, California State University, Fullerton Softball Team (Division I - NCAA #10 Ranking in the USA)*
- Implemented a successful mental skills program for performance enhancement for the Women's Softball Team.
- 1996-current Performance Enhancement Consultant, Santa Ana Community College Softball Team*
- Developed and implemented a psychological performance enhancement program for the Women's Fastpitch Softball Team at Santa Ana Community College.
- 1999-2000 High School Girl's Volleyball Coach*
- Head Coach of 9th grade girl's volleyball at Norco High School.
- 1997-1998 Physical Education Teacher, Fullerton School District*
- Intermediate School, Physical Education Instructor.
Taught games, rules and strategies to play a variety of sports and meet educational standards for physical education curriculum.

1996-1997 Long Term Substitute Health Teacher, Corona Norco Unified School District

Planned, implemented, and instruction of a state certified health curriculum.

1995-1996 Long Term Substitute Technical-Core Teacher, Corona-Norco Unified School District

Taught and coordinated a Technology Laboratory for high school students. Assisted and facilitated students understanding of CAD, CAM, drafting, laser technology, and computers.

PROFESSIONAL ORGANIZATIONS / AFFILIATIONS

- AAPHERD 2014
- 2011 ACSM Annual Conference, Denver Colorado
- WSF: Women's Sport Foundation

AWARDS

- CSUF Service Recognition Award for 15 years of Service 2016
- AAC& U / CSUF Outstanding Advising Program Award, 2012
- CSUF Outstanding Academic Advisor Award, 2012
- CSUF Academic Advising Certificate of Excellence, 2008, 2009
- CSUF Outstanding Faculty Recognition for Service, 2006
- CSUF Advisor of the Year, 2004.

EDUCATION

Doctorate of Physical Education <i>Concentration in Sport Psychology</i>	Springfield College, Springfield, MA (May 2000)
Master of Science, Physical Education <i>Concentration in Sport Psychology</i>	Springfield College, Springfield, MA (August 1997)
Bachelor of Arts, Physical Education <i>State of Washington Teacher Education Certificate, Physical Education K-12 (1995-99)</i>	Whitworth University, Spokane, WA (May 1995)

PROFESSIONAL EXPERIENCE

Academic Positions:

California State University, Fullerton

Professor, Department of Kinesiology (2011-present)
Associate Professor, Department of Kinesiology (2006-present)
Assistant Professor, Department of Kinesiology (2001-2006)

Montclair State University (Upper Montclair, NJ; 2000-2001)

Assistant Professor, Department of Health Professions, Physical Education, Recreation, & Leisure Studies

Springfield College (Springfield, MA; 1995-2000)

Adjunct Professor, Graduate and Doctoral Teaching Fellow, School of Health, Physical Education, & Recreation

Sport Psychology Consulting:

University of California, Los Angeles, Sport Psychology Consultant, Men's Water Polo (Summer 2014-present)

- Provided consultation to coaching staff, team, and individual players at practices and games.
- 2014 Season: Winner of 2014 NCAA Men's National Championship (29-3 record)
- 2015 Season: Winner of 2015 NCAA Men's National Championship (30-0 Record)

University of California, Los Angeles, Sport Psychology Consultant, Women's Rowing (Sept. 2015-present)

- Provided consultation to coaching staff, team, and individual players at practices and competitions.

Sport Psychology Consultant, Team USA Men's Water Polo, World University Games (Summer, 2015)

- Provide consultation to coaching staff, team, and individual players at World University Games in Gwanju City, South Korea
- Bronze Medal finish (first medal for Team USA since 1993)

United States Swimming National Open Water Select Camp, Coaching Staff, Sport Psychology (Ft. Meyers, Florida, June 4-8, 2013; June 10-13, 2014, Lake Castaic, CA; Ft. Meyers, Florida, June 2-6, 2015; Ft. Meyers, Florida, May 31-June 4, 2016)

- Invited to provide sport psychology consulting for coaching staff and athletes (Top 12 male and Top 12 Female distance swimmers in the U.S.)

Member, High Performance Network and Sport Psychology representative to the Southern California Performance Enhancement Team, United States Swimming (2003-present)

- Chosen as the Sport Psychology Consultant to the High Performance Team
- *Recipient of the High Performance Award (2003)*, granted to those "who have demonstrated commitment to quality care and teamwork while working with developmental swimmers from around the country"

- Representative at Annual Sports Medicine & Science Network Meeting in Colorado Springs, CO

COURSES TAUGHT

California State University, Fullerton:

KNES202: Introduction to Kinesiology
KNES241: Teaching Nontraditional Sports
KNES302: Perspectives in Kinesiology
KNES380: [History and] Philosophy of Human Movement
KNES410: Issues in Youth Sports
KNES430: Applied Sport Psychology
KNES510: Research Methods in Kinesiology
KNES581: Consultation Issues in Applied Sport Psychology

Montclair State University:

HLTH 213: Perspectives on Drugs
HPEM 100: Orientation to the Physical Education Profession
PEMJ136: Sports Module II: Soccer, Speedball, Volleyball
PEMJ226: Coaching Principles and Problems
PEMJ227: Social Problems in Sport
PEMJ444: Seminar in Physical Education
PEMJ575: Philosophical and Sociological Foundations of Sport and Physical Education

Springfield College:

PEAC 100: Fitness for Life
PEAC 115: Fitness Swimming
MOST 128: Sport Psychology
PHED 390: Graduate Seminar in Sport Psychometrics
PHED 398: Graduate Psychology of Sport and Physical Education
PHED 399: Graduate Applied Sport Psychology

MANUSCRIPTS PUBLISHED/IN REVIEW

- Becker, A. N., Schumacher, J., & **Wiersma, L. D.** (In Press). Forging ahead: An examination of the experiences and coping mechanisms of channel swimmers. Manuscript accepted for publication in *The Sport Psychologist*, accepted June, 2016.
- Wilson, K. S., **Wiersma, L. D.**, & Rubin, D. A. (2016). Quality of life in children with Prder Willi Syndrome: Parent and child reports. *Research in Developmental Disabilities, 57*, 149-157.
- Judelson, D. A., Bagley, J. R., Schumacher, J., & **Wiersma, L. D.** (2015). Cardiovascular and perceptual responses to an ultra-endurance channel swim: A case study. *Wilderness & Environmental Medicine, 26*, 359-365.
- Moyen, N. E., Ganio, M. S., **Wiersma, L. D.**, Kavouras, S. A., Gray, M., McDermott, B. P., Adams, J. D., Binns, A. P., Judelson, D. A., McKenzie, A. L., Johnson, E. C., Munoz, C. X., Kunces, L. J., & Armstrong, L. E. (2015). Hydration status affects mood state and pain sensation during ultra-endurance cycling. *Journal of Sports Sciences, 33*(18), 1962-1969.
- Kobaya, K., Patterson, D., Sherman, C., & Wiersma, L. D. (2014). Validity of alternative Fitnessgram upper body tests of muscular strength and endurance among seventh and eighth grade males and females. *The Physical Educator, 71*(4), 594-609.

- Gappa, J., & **Wiersma, L. D.** (2014). Parent-child communication and relational satisfaction during travel time in youth sport. *Manuscript submitted to Sport, Exercise, and Performance Psychology* (special issue on Parenting in Sport), July 31, 2014.
- Wiersma, L. D.** (2014). A phenomenological investigation of the psychology of big-wave surfing at Maverick's. *The Sport Psychologist, 28*, 151-163.
- Rubin, D., Wilson, K., **Wiersma, L. D.**, Weiss, J., & Rose, D. R. (2014). Rationale and design of Active Play @ Home: A parent-led physical activity intervention for children with and without disability. *BMC Pediatrics, 14*(41), 1-11.
- Wiersma, L. D.**, Tanjasiri, S. P., Moy, K. L., & McEligot, A. (in review). Physical activity and nutrition among Pacific Islander youth: An exploratory investigation. *Journal of Health Care for the Poor and Underserved*. Submitted Nov. 7, 2013.
- Wiersma, L. D.**, & Rubin, D. A. (2012). The development and pilot testing of *ActiveKids*: A park-based afterschool physical activity intervention for Hispanic youth. *Californian Journal of Health Promotion, 10*, 1-12. *Special issue, Physical Activity Interventions Across the Lifespan*.
- Espinoza, A., McMahan, S., Naffzinger, T., & **Wiersma, L. D.** (2012). Creating playgrounds, where playgrounds do not exist: A community-based approach. *Californian Journal of Health Promotion, 10*, 13-19. *Special issue, Physical Activity Interventions Across the Lifespan*.
- Martyn-Stevens, B. E., Brown, L. E., Beam, W. C., & Wiersma, L. D. (2012) Effects of a dance season on the physiological profile of collegiate female modern dancers. *Medicina Sportiva (Poland), 16*(1), 1-5.
- Wiersma, L. D., Rubin, D. R., Rose, D. J., Schroeter, L., & Junior, M. (2011). *Active play @ home! A home-based physical activity program for children and youth* [Manual]. California State University, Fullerton.
- Marttinen, R. H. J., Judelson, D. A., **Wiersma, L. D.**, & Coburn, J. W. (2011). Effects of self-selected mass loss on performance and mood in collegiate wrestlers. *Journal of Strength and Conditioning Research, 25*(4), 1010-1015.
- Tanjasiri, S. P., **Wiersma, L. D.**, Briand, G., Faletau, V., Lepule, J., Nacpil, L., & Eichenauer, J. (2011). Balancing community and university aims in a study of obesity and physical activity in Pacific Islander youth. *Progress in Community Health Partnerships, 5*(1), 15-21.
- Wiersma, L. D.** (2009). Youth physical activity and sedentary behavior: Challenges and solutions [Book Review]. *The Sport Psychologist, 23*(4), 562-563.
- Neric, F. B., Beam, B. C., Brown, L. E., & **Wiersma, L. D.** (2009). Comparison of swim recovery and muscle stimulation on lactate removal following sprint swimming. *Journal of Strength and Conditioning Research, 23*(9), 2560-2567.
- Wigginton, M. L., **Wiersma, L. D.**, Sherman, C. P., & Rubin, D. R. (2009). Weight stigmatization among Hispanic American children. *Californian Journal of Health Promotion, 7*(1), 43-51.
- Wiersma, L. D.**, & Fifer, A. M. (2008). 'The schedule has been tough but we think it's worth it': The joys, challenges, and perspectives of youth sport parents. *Journal of Leisure Research, 40*(4), 505-530.
- Wiersma, L. D.**, & Sherman, C. P. (2008). The responsible use of youth fitness testing to enhance student motivation, enjoyment, and performance. [A psychological perspective] *Measurement in Physical Education and Exercise Science, 12*, 167-183. (invited article in Special Issue)

- Rowe, D. A., Raedeke, T. D., **Wiersma, L. D.**, & Mahar, M. T. (2007). Investigating the Youth Physical Activity Promotion Model: Internal structural and external validity evidence for a potential measurement model. *Pediatric Exercise Science*, 19, 420-435.
- Wiersma, L. D.**, & Fifer, A. M. (2007). It's our turn to speak: The joys, challenges, and recommendations of youth sport parents. *Journal of Sport and Exercise Psychology*, 29(Supplement), S213.
- Rose, D. J., Lucchese, N., & **Wiersma, L. D.** (2006). Development of a multidimensional balance scale for use with functionally dependent older adults. *Archives of Physical Medicine and Rehabilitation*, 87(4), 1478-1485.
- Neric, F. B., Beam, W., Brown L. E., & **Wiersma, L. D.** (2006). The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl. *Medicine and Science in Sports and Exercise*, 38, 5S.
- Walk, S. R., & **Wiersma, L. D.** (2005). Construct validity of the Risk, Pain, and Injury Questionnaire. *Sociology of Sport Journal*, 22(4), 433-446.
- Wiersma, L. D.** (2005). Reformation or reclassification? A proposal for a rating system for youth sport programs. *Quest*, 57, 376-391.
- Wiersma, L. D.**, & Sherman, C. P. (2005). Volunteer youth sport coaches' perspectives of coaching education/ certification and parental codes of conduct. *Research Quarterly for Exercise and Sport*, 76(3), 324-338.
- Wiersma, L. D.**, Varney-Freerks, T., Susser, J., & Jacobs, A. (2005). Sport psychology for swim coaches. *United States Swimming Coaches Quarterly*, 11(2), 3-8.
- Zbogar, H., & **Wiersma, L. D.** (2004). Good sport/ bad sport: How to foster positive participation among youth. *Crosscurrents: The Journal of Addiction and Mental Health*, 7(3), 17-18.
- Pleban, L. A., & **Wiersma, L. D.** (2003). Speedball: The "oldest new game around" . *Journal of Physical Education, Recreation, and Dance*, 74(3), 23-28, 54.
- Wiersma, L. D.** (2001). Conceptualization and development of the Sources of Enjoyment in Youth Sport Questionnaire. *Measurement in Physical Education and Exercise Science*, 5(3), 153-177.
- Wiersma, L. D.** (2000). Risks and benefits of youth sport specialization: Perspectives and recommendations. *Pediatric Exercise Science*, 12(1), 13-22.
- Martin, K. A., & **Wiersma, L. D.** (2000). Much ado about Humanics: The use of a focus group as a catalyst for further research. In B. L. Jensen & E. Evans (Eds.), *Humanics in the year 2000*. Springfield, MA: Springfield College.
- Wiersma, L. D.**, & Murray, M. (2000). The perceived purpose of sport of Springfield College students, faculty, staff, and administration. In B. L. Jensen & E. Evans (Eds.), *Humanics in the year 2000*. Springfield, MA: Springfield College.
- Wiersma, L. D.** (1997). *Depression and life satisfaction levels before and after retirement of senior collegiate athletes as compared with nonathletes*. Unpublished master's thesis, Springfield College.

GRANT FUNDING/RELEASE TIME

Co-Principle Investigator, *Perception/Psychology of Compression Tights* (Spring, 2016). Private contract with Nike, Inc., \$59, 774. [FUNDED]

Co-Investigator, *Investigating the Effectiveness of a Home-Based Physical Activity in Individuals with Prader-Willi Syndrome* (Spring, Summer, Fall 2010). Federally funded grant through the Congressionally Directed Medical Research Program, United States Army Medical Research and Material Command, total project \$2,030,112.00 [FUNDED]

A Phenomenological Exploration of the Psychology of Big Wave Surfing. Sabbatical approved for Fall 2009. [AWARDED]

Perceptions of Effectiveness of the Youth Sport Rating Scale: A Pilot Test Among Coaches and Parents. Senior Faculty Research Award, California State University, Fullerton, \$5,000.00. [FUNDED]

Co-Principle Investigator, *Physical Activity and Nutrition Among Pacific Islander Youth: An Exploratory Study*, 2007-2009. Federal R21 grant funded by the National Cancer Institute, \$350,183.00. [FUNDED]

Co-Principle Investigator, *Center for the Prevention of Childhood Obesity Research Grant*, 2005-06. Federal grant to develop a Healthy Lifestyles Program for Underserved Youth (part of a \$396,800.00 College of HHD grant through the *Centers for Disease Control and Prevention*) [FUNDED]

Perspectives of Volunteer Coaches and Youth Sports Parents Toward Coaching Education/Certification and Parental Codes of Conduct. California State University State Fund for Research, Scholarship, and Creative Activity, Summer, 2002 (\$4,500.00; resulted in publication) [FUNDED]

California State University Information Literacy Initiative Faculty Development Center, 2002-03 (\$1,000.00) [FUNDED]

AWARDS AND RECOGNITIONS

Children's Hospital of Orange County (CHOC Children's) Golden Paw Award (2012)

- Highest award given to a volunteer for service to patients and families

Faculty Recognition, Women's Basketball Team, CSUF (2012)

- Awarded to faculty for "valuable contributions in the classroom to student-athletes at Cal State Fullerton"

Outstanding Service Recognition, Service to Students, California State University, Fullerton, Academic Affairs (2009)

- Awarded to faculty for "activities outside of normal teaching responsibilities and involves extraordinary service to students, for example in the area of mentoring or advising"

Outstanding Teacher-Scholar Award, California State University, Fullerton, Academic Affairs (2008)

- Awarded to faculty who "have achieved an outstanding record of accomplishments in the past three years in exceptional teaching effectiveness"

Outstanding Service Recognition, Service to Students, California State University, Fullerton, Academic Affairs (2006)

- Awarded to faculty who have "contributed successfully to the success of the university and to making [the] campus and external community a richer and more vital place for all concerned"

Outstanding Teacher-Scholar Award, California State University, Fullerton, Academic Affairs (2005)

- Awarded to faculty who "have achieved an outstanding record of accomplishments in the past three years in exceptional teaching effectiveness"

High Performance Award, United States Swimming, Sports Science and Medicine Network (2003)

- Granted to those "who have demonstrated commitment to quality care and teamwork while working with developmental swimmers from around the country"

CALIFORNIA STATE UNIVERSITY COMMITTEES/SERVICE

University:

- Conflict of Interest Committee (2002-2004)

- Athletics Advisory Committee, Chair (2006-2009)
- Outstanding Professor Committee, College of HHD Representative (2008-2010)
- Campus Facilities and Beautification Committee (2010-2012)
- Faculty Advisor, Newman Catholic Club (2004-2008)
- Faculty Advisor, Men's and Women's Water Polo/ Aquatics Club (2005-2008, 2010)
- Faculty Advisor, Women's Lacrosse Club (2011-12; 2012-13; 2013-14; 2014-15)
- Faculty Advisor, Women's Softball Club (2014-15; 2015-16)
- Student Mental Health Faculty Liaison, Department of Kinesiology (2012-2014)
- Invited Keynote Speaker, CSUF Recreation Department Fall Orientation (Sept. 2015)
- Advisory Board Member, *Music Performance Science*, Dept. of Music/ University Extended Education (Spring 2016-present)

College:

- Dean's Faculty Advisory Committee, College of Health and Human Development (2005-2008; 2014)
- College of Health and Human Development Intramural Grant Reviewer (2008)

Department:

- Graduate Program Advisor, Department of Kinesiology (2005-2007)
- Graduate Committee, Department of Kinesiology (2002-2008; Chair 2005-07)
- Department Personnel Committee (2006-07; 2008-09; 2011-12; 2012-13; alternate 2007-08)
- Department of Health Science Personnel Committee (2007-08)
- CSUF Kinesiology Representative to the Lower Division Transfer Project, CSU Chancellor's Office (2005)
- Teacher Education Lecturer Search Committee (2002)
- Kinesiology Department Chair Search Committee (2005)
- Applied Sport Psychology Tenure-Track Search Committee (2006; Chair)
- Behavioral and Psychosocial Aspects of Physical Activity Tenure-Track Search Committee (2006)
- Physical Activity and Health Promotion Tenure-Track Search Committee (2008)
- Socio-Cultural/ Historical/ Philosophical Tenure-Track Search Committee (2008)
- Socio-Cultural Aspects of Sport/ Physical Activity Tenure-Track Search Committee (2010; Chair)
- Socio-Cultural Aspects of Sport/ Physical Activity Tenure-Track Search Committee (2013)
- Faculty Mentor, Dr. Andrea Becker (2007-2012)
- Faculty Mentor, Dr. Matt Llewellyn (2010-2014)
- Panel Member, Physical Education Single Subject Matter Preparation Interviews (2002-2010; 2013-present)
- Dept. of Kinesiology Website Content/ Media Coordinator (2013-2015)
- Coordinator, Kinesiology Academic Advisor Center Lecturer Search Committee (2014)
- Event Coordinator, Dept. of Kinesiology Alumni Reunion and Fundraising Event (2015)
- Member, Dept. of Kinesiology Post-Tenure Review Committee (2015)
- Member, Department Chair Advisory Group, KNES Department Strategic Plan (2014-present)

PROFESSIONAL MEMBERSHIPS/COUNCILS/SERVICE

- Invited Book Reviewer: Vealey, R. S., & Chase, M. A. (2016). *Best practice for youth sport*. Champaign, IL: Human Kinetics.
- Editorial Board, *The Sport Psychologist* (Book and Resource Review Editor; 2013-present)
- Associate Editor, Measurement and Evaluation Section, *Research Quarterly for Exercise and Sport* (2009-2011)
- Editorial Board, Article Reviewer, *Measurement in Physical Education and Exercise Science* (2000-present)
- Editorial Board, Article Reviewer, *Journal of Youth Sports* (2005-present)
- Guest Section Editor, Measurement and Evaluation, *Research Quarterly for Exercise and Sport* (2008)
- Article Reviewer, *Quest* (2006-present)
- Article Reviewer, *Journal of Aging and Physical Activity* (2004-present)

- Article Reviewer, *Research Quarterly for Exercise and Sport* (Measurement Section; 2003-present)
- Article Reviewer, *Journal of Physical Education, Recreation, and Dance (JOPERD)* (1999-present)
- Article Reviewer, *Journal of Applied Sport Psychology* (2011-present)
- Article Reviewer, *Sport, Exercise, and Performance Psychology* (2011-present)
- Article Reviewer, *Children and Youth Services Review* (2013-present)
- Article Reviewer, *Qualitative Research in Sport, Exercise, and Health* (2014-present)
- Guest Reviewer, *Pediatric Exercise Science*
- Guest Reviewer, *Journal of Sports Science and Medicine* (2005)
- Guest Reviewer, *Structural Equation Modeling: A Multidisciplinary Journal* (2006)
- Invited Reviewer, Human Kinetics Textbook Proposal, *Youth Sports: Knowledge to Practice* by Robin S. Vealey & Melissa A. Chase (2014)
- Member, United States Swimming, Southern California (Sports Medicine Division)
- United States Swimming Sports Medicine and Science Network (2001-present)
- Member, United States Swimming Medical Issues (Sports Medicine) Task Force (2011-present)
- United States Swimming National Open Water Select Camp, Coaching Staff, Sport Psychology (2013; 2014)
- United States Masters Swimming Sports Medicine and Science Committee, Health Network (2007-present)
- Guest columnist, United States Swimming *Splash* magazine, 2006-present
- Measurement and Evaluation Council Advisory Committee, 2001-2004, *AAHPERD*
- AAHPERD Research Consortium Measurement Section Conference Submission Reviewer (2003-2004)
- Measurement and Evaluation Representative to the American Association for Active Lifestyles and Fitness (AAALF) Awards and Nominations Committee, 2002-2004
- Springfield College Alumni Executive Committee Member, San Diego Association (2002-present)
- Member, North American Society for the Psychology of Sport and Physical Activity (NASPSA)
- Member, Association of Applied Sport Psychology (AASP)
- Participant/ Member, *Against the Grain Forum*, Stanford University/ University of Notre Dame (2002-2005)
- Child Life Volunteer Committee, *Children's Hospital of Orange County* (2011-present)

RELATED PROFESSIONAL EXPERIENCE

Center for the Advancement of Responsible Youth Sport, California State University, Fullerton

Founder/Co-Director (2001-2014)

- Create an advisory board to consult on issues relevant to the work of the Center; meet with board and submit Center updates bi-annually
- Establish community network with board members, league administrators, coaches, and parents
- Produce bi-annual newsletter on current issues in youth sports and physical activity
- Conduct needs assessment of issues related to youth sport practices, coaching preparation and education, and parental involvement specific to Orange County youth sport leagues
- Develop coach education workshops in Working with Parents in Youth Sport Settings, Preventing and Managing Injuries in Children, Maximizing Fun and Learning, and Skill Evaluation and Intervention
- Establish partnerships with local, state, and national youth sport and physical activity associations (e.g., VERB®, Just Play!, Against the Grain, etc.)
- Advise and train undergraduate and graduate student involvement with research and community projects

Active Kids! Healthy Lifestyles Intervention for Underserved Youth (Sept. 2005-Dec. 2006)

Program Director, Co-Investigator

(Partnership with CSUF, the YMCA of Orange County, & the City of Fullerton)

- Developed a community-based physical activity and nutrition program for children ages 6-12 from an underserved, at-risk neighborhood (funded by the U. S. Department of Health and Human Services)
- Developed partnership with St. Jude Medical Center on a referral system for overweight youth
- Supervised and trained five undergraduate and graduate activity coordinators and research assistants
- Collected and analyzed data on physical health indicators, health-related quality of life, and psychosocial predictors of physical activity involvement

Active Kids! Summer Program for Underserved Youth (Summer, 2005)

Co-Program Director, Co-Investigator (Partnership with CSUF & Latino Health Access, Santa Ana, CA)

- Developed a healthy lifestyles intervention for children ages 6-12 with four major components: active recreation/ physical activity, nutrition education, mentoring, and university exposure
- Supervised and trained ten undergraduate and graduate activity coordinators, mentors, and research assistants
- Collected and analyzed data on physical health indicators, health-related quality of life, and psychosocial predictors of physical activity involvement

Drug Testing Chaperone, United States Swimming Olympic Team Trials (Long Beach, CA July 7-14, 2004), Janet Evans International Swim Meet (July 2003 and 2004), and United States Swimming Olympic Team Trials (Omaha, Nebraska, July 2008)

- Served as a trained chaperone for USA Swimming and the United States Anti-Doping Agency
- Responsibilities included notifying individuals of drug testing requirements and supervising athletes from completion of an event to time of testing

Editorial Assistant, Measurement in Physical Education and Exercise Science(1999-2000)

- Provided assistance to co-editors of journal; facilitated manuscript submission and editorial review process; provided correspondence to reviewers, subscribers, and manuscript authors.

Instructor, National Youth Sports Coaches Association (1999)

- Taught courses in Level 1, 2, and 3 coaching certification to volunteer youth sport coaches in California, including education in coaching philosophy, youth sport psychology, physical development, sportsmanship, child abuse, parental involvement, liability, nutrition, injury prevention, and first aid; ensured compliance of coaches' code of conduct.

Director, Summer Sports Camp, Union City Leisure Services- Union City, CA (1997-98)

- Designed, directed, and taught classes for children aged 8-12 years old; hired staff; acquired outside grant funding; maintained camp budget; supervised instructor planning of lessons and sport activities; develop camp philosophy of the development of skill acquisition and social interaction through movement, fair play, and the enjoyment of physical activity.

Recreation Manager, Union City Leisure Services- Union City, CA (1996-98)

- Wrote and acquired grants from community agencies to fund programs for low-income residents; managed pool facilities and supervised staff of more than 50 lifeguards and swim instructors; conducted historical research project for the city's recreation department; designed summer recreation programs for elementary, middle, and high school students.

ARTICLES/FEATURES PUBLISHED IN POPULAR MEDIA

Wiersma, L. D. (2016, Aug. 15). Sport psychology's contributions to Kinesiology. Interview with Second Shift Live. <https://www.youtube.com/watch?v=jNzDZHJXWGU>

DaDay, C. (2016, June 7). 5 things I learned at Open Water Select Camp. *Swimming World Magazine* <https://www.swimmingworldmagazine.com/news/5-things-i-learned-at-open-water-select-camp/>

- Gordon, S. (2016, March 3). Moving mountains: Searching for beauty beyond the bigness of the wave. *The Behemoth Magazine (Christianity Today)*, 43(3). <http://www.christianitytoday.com/behemoth/2016/issue-43-march-3-2016/moving-mountains.html?share=dj4XZIJPTILnt0IYPUAXRSFINqRoapLn>
- Wiersma, L. D. (2015, Aug. 11). It's not about how you feel. Invited article for *Barbell Shrugged* website. <http://daily.barbellshrugged.com/its-not-about-how-you-feel/>.
- Wiersma, L. D. (2015, June 12). Increase your focus and performance at the gym. Invited article for *Barbell Shrugged* website, <http://daily.barbellshrugged.com/increase-your-focus-and-performance-in-the-gym/>.
- Burton, M., Heinle, O., & Tober, W. (2013, May 6). Old gliders rule. Interview for documentary on risk-seeking in older adult hang gliders. *IMPACT, University of Southern California Annenberg School for Communication and Journalism documentary*. Found at <http://impact.uscannenberg.org/segments/2013/05/old-gliders-rule>
- Rubio, J. (2013). Professor dives into the heads of big-wave surfers. *Orange County Register*, April 19, 2013.
- Wiersma, L. D. (2012/ 13, Autumn-Winter). Overcoming the fear factor of big-wave surfing. *Boards Windsurfing Magazine, Autumn-Winter Annual*, 144-146. <http://boards.co.uk/how-to/7-ways-overcome-big-wave-fear.html/1#jq6GrVH1Y776tyLH.97>
- Walker, S. (2012). Psychology and big wave surfers: Dr. Lenny Wiersma studies Mavericks. *Podium Sports Journal* (article and podcast). Posted September 30, 2012. Found at <http://www.podiumsportsjournal.com/2012/09/30/psychology-big-wave-surfers-dr-lenny-wiersma-studies-the-mavericks/>
- Wiersma, L. D. (2012). Dealing with panic in open water swimming. USA Swimming website, posted on June 14, 2012. Found at <http://www.usaswimming.org/ViewNewsArticle.aspx?TabId=1587&itemid=4503&mid=12394>
- Wiersma, L. D. (2012). Open water swimming can be scary — at first. USA Swimming website, posted on June 14, 2012. Found at <http://www.usaswimming.org/ViewNewsArticle.aspx?TabId=1587&itemid=4502&mid=12394>
- Wiersma, L. D. (Dec. 2011). Psychological implications of energy drink use for competitive swimmers. USA Swimming website, posted on Dec. 5, 2011. Found at <http://www.usaswimming.org/ViewNewsArticle.aspx?TabId=1&itemid=3996&mid=8712>
- Jag, J. (2011, May 7). With Scion Milosky's death at Mavericks, Santa Cruz's surfers are taking stock of priorities. *Santa Cruz Sentinel*, 1-3.
- Wiersma, L. D. (2011, May/ June). Focus: Being in the right place at the right time. *Splash! Magazine of United States Swimming*, p. 16.
- Wiersma, L. D. (2010, December). What swimmers can learn from big-wave surfers. *Splash! Magazine of United States Swimming*, p. 16.
- Sakata, J. (2010, July 2). Buckling under pressure. Parenting OC Magazine, found online at <http://parentingoc.com/component/content/article/465-featured-articles/2269-buckling-under-pressure.html>
- Ko Cruz, M. (2010, June 2). Program on wheels promotes fitness. *Orange County Register*, p. 2, found online at <http://www.ocregister.com/news/espinoza-76352-ocprint-project-health.html>
- Wiersma, L. D. (2010, May/ June). The psychology of distance swimming. *Splash! Magazine of United States Swimming*, p. 11.
- Ko Cruz, M. (2010, May 18). Rolling in fitness: Grad student's mobile program promotes health and exercise. *Inside Magazine*, California State University, Fullerton. <http://calstate.fullerton.edu/news/Inside/2010/alejandro-espinoza-mobile-fitness-program.html>
- Radio interview with Peter Finch, morning show host, KFOG 104.5 FM (San Francisco). *The psychology of big wave surfers, Part II*. Broadcast on KFOG (104.5 FM), KSAN (107.7 FM), and KNBR (680 AM), Feb. 2010.

- Wiersma, L. D. (2009, Sept./ Oct.). Confidence is earned by doing the little things. *Splash! Magazine of United States Swimming*, p. 11.
- Wiersma, L. D. (2008, Nov./ Dec.). Keeping a training journal. *Splash! Magazine of United States Swimming*, p. 11.
- Staples, A. (2008, Aug. 5). A special report on phenoms thrust into stardom: When is it too much? *Sports Illustrated.com*. (http://sportsillustrated.cnn.com/2008/writers/andy_staples/08/04/how.young.is.too.young/index.html)
- Wiersma, L. D. (2008, May/ June). Mental toughness in an Olympic year. *Splash! Magazine of United States Swimming*, p. 11.
- Rivera, J. (2008, April 9). Breaking down the psyche of big wave surfers. *The Daily Titan*, p. 4.
- Ko Cruz, M. (2008, Feb. 4). Surf's up: Professor studies the psychology of big-wave surfing. *Inside Magazine*, California State University, Fullerton. <http://calstate.fullerton.edu/news/inside/2008/wiersma.html>
- Ko Cruz, M. (2007, Nov.). More is less: Eating plenty of fruits and vegetables can lead to decreased disease risk. *Inside Magazine*, California State University, Fullerton.
- Radio interview with Peter Finch, morning show host, KFOG 104.5 FM (San Francisco). *The psychology of big wave surfers*. Broadcast on KFOG (104.5 FM), KSAN (107.7 FM), and KNBR (680 AM), Oct. 2007.
- Television interview by Mark Freeman, KDOC-TV (Los Angeles and Orange County), on sport psychology services for athletes. *Broadcast September, 2007*.
- Wiersma, L. (July/ August 2007). Ask the swim experts. *Splash! Magazine of United States Swimming*.
- Armony, L. (May, 2007). A sporting chance: How to be a better sports parent. *Parenting Orange County*, 22(5) 18-21.
- Freeman, B. (Oct., 2006). Club sports can take a toll: Overuse and year-round sports beginning to become more and more harmful to athletes. *The Californian*, Oct. 10, 2006. Accessed at http://www.californian.com/articles/2006/10/10/sports/community/21_55_2610_9_06.txt
- McLaughlin, L. (May 4, 2006). Pointers for Parents: Learning to be a good sport. *Parents Action for Children*. Accessed at <http://www.parentsaction.org/news/columns/pointers-for-parents/index.cfm?i=558>.
- Wiersma, L. (Sept./ Oct. 2006). Ask the swim experts. *Splash! Magazine of United States Swimming*.
- Orleans, V. (May 30, 2006). Battling childhood obesity is a family affair. *Titan Magazine*[online].
- McLaughlin, L. (May, 2006). Learning to be a good sport. *Parents Action for Children* website, <http://www.parentsaction.org/share/pointersforparents/learning-to-be-a-good-sport/>.
- Ponsi, L. (Apr. 6, 2006). Healthy action: CSUF kinesiology professor Lenny Wiersma applies his knowledge and resources to improve youth sports. *Yorba Linda Star (Orange County Register)*, 32-33.
- Orleans, V. (March 16, 2006). Center has new name, same goal: Keeping kids happy. *Dateline*, 1, 4.
- Ponsi, L. (Feb. 23, 2006). It's not exercise, it's fun and games: Assistant professor at Cal State Fullerton combats obesity with workout program at the park for kids. *Fullerton News Tribune (Orange County Register)*, 32.
- Navejas, C. (Sept. 15, 2005). New CSUF center targets obesity. *Fullerton News Tribune (Orange County Register)*, 15-16.
- Ballinger, M. (Aug. 30, 2005). CSUF team studies obesity. *Daily Titan* (CSUF student newspaper), 7-8.
- Orleans, V. (Aug. 18, 2005). Center for prevention of obesity launched on campus. *Dateline*, 1, 4.
- Brooks, R. (Aug. 6, 2005). Blowing the whistle on kiddie sports. *Los Angeles Times*, B13.
- Grenda, A. (June 2005). Good sports: Create a field of dreams for your young athlete. *Fullerton Magazine*, 37.
- Kehler, J. (Apr. 4, 2005). Spinal cord injury pushes Jesse Billauer to reach his life goals. *Daily Titan* (CSUF student newspaper).

- Coploff, R. (Dec. 3, 2004). Is it motivation or abuse? For coaches and educators, it's hard to tell the difference. *Scranton (PA) Tribune*, A3, A9.
- Condor, B. (Oct. 2, 2004). Parents who raise the athletic bar too early are fueling burnout. *Seattle Post-Intelligencer*.
- Condor, B. (Sept. 30, 2004). When coaches and parents put too much emphasis on winning, kids may drop out. *Seattle Post-Intelligencer*.
- Wiersma, L. (Nov./ Dec. 2003). Ask the swim experts. *Splash! Magazine of United States Swimming*.
- Lopez, C. (Mar. 4, 2003). Local coaches receive training: A new program teaches youth sports leaders how to positively mentor children. *Daily Titan* (CSUF student newspaper), 3, 10.
- Talanian, D. (Feb. 19, 2003). Pitching a fit? Here's how adults can get a grip. *Orange County Register*, H1, H3.

CONFERENCE PAPERS, PRESENTATIONS, & WORKSHOPS

- Wiersma, L. D., & Fabian, E. (2016). Psychological aspects of open water swimming: A Q&A with National Team Member Eva Fabian. Invited presentation at the USA Swimming National Open Water Select Camp, Fort Myers, FL.
- Wiersma, L. D. (2016). That's a guppy, not a shark! The psychology of open water swimming. Invited presentation at the USA Swimming National Open Water Select Camp, Fort Myers, FL.
- Becker, A., & **Wiersma, L. D.** (2016). Old habits are hard to break: Addressing common myths in working with teams. Invited workshop presented at the Association for Applied Sport Psychology (AASP) Regional Conference, California State University, Fullerton, April 2016.
- Wiersma, L. D. (2016). Communication and dealing with adversity. Invited presentation to the California State University, Fullerton Department of Athletics, April, 2016.
- Invited Panel Speaker at Nike, Inc., Elite Athlete Mash-Up (2016). With Matthew Centrowitz (Olympian, Track & Field), Alison Criscitiello (Professional Alpine Climber), Sean Malto (Professional Skateboarder), & Briann January (2012 WNBA Champion). Nike World Headquarters, Beaverton, OR, January, 2016.
- Wiersma, L. D. (2015). That's a guppy, not a shark! The psychology of open water swimming. Invited presentation at the USA Swimming National Open Water Select Camp, Fort Myers, FL.
- Wiersma, L. D. (2015). Coaching today's athlete generation: The Millennials. Invited presentation to the California State University, Fullerton Department of Athletics, April, 2015.
- Wiersma, L. D. (2015). It's not just psychobabble: Integrating a language of sport psychology into coaching. Invited presentation at the Northern California Pacific Swim Coaches Clinic, Napa, CA, January, 2015.
- Rosengarten, J. J., Whitcomb, B., Fippinger, M., Coburn, J. W., **Wiersma, L. D.**, & Galpin, A. J. (2014). The effects of intermittent actual and perceived cooling on repeated bouts of high intensity exercise. Paper accepted for publication at the Southwest American College of Sports Medicine Annual Conference, Costa Mesa, CA.
- Wiersma, L. D. (2014). That's a guppy, not a shark! The psychology of open water swimming. Invited presentation at the USA Swimming National Open Water Select Camp, Lake Castaic, CA, for USA Swimming Open Water 5k and 10k National Championships.
- Elsner, B., **Wiersma, L. D.**, & Kimball, A. (2014). Anxiety in open water swimming. Invited presentation at the 2014 USA Swimming Sports Medicine & Science Annual Meeting, United States Olympic Training Center, Colorado Springs, CO.
- Wiersma, L. D., Hueglin, S., & Nagle, B. (2013). Preparing to perform: What needs to be done before, during, and after competition. Invited panel member at the USA Swimming Aquatic Sports Convention, Anaheim, CA.
- Wiersma, L. D. (2013). That's not a shark! The psychology of open water swimming. Invited presentation at the USA Swimming National Open Water Select Camp, Ft. Meyers, FL.

- Wiersma, L. D. (2013). Sport psychology implications for college swimming. Invited keynote at the Northwest Conference College Coaches Meeting, Spokane, WA (video conferenced).
- Rubin, D. R., Rose, D. J., Wilson, K., **Wiersma, L. D.**, & Weiss, J. (2013). Active play at home: a parent-led physical activity program for children with and without disability. Poster accepted at the National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research conference, Arizona State University.
- Hoboya, K., Patterson, D., Sherman, C., & **Wiersma, L. D.** (2013). Validity of Alternative Fitnessgram® Upper Body Tests Among Adolescent Students. Paper accepted for the Research Consortium conference, AAHPERD National Convention, Charlotte, NC.
- White, E., Schroeder, L., Wright, P., Rubin, D. R., Rose, D. J., & **Wiersma, L. D.** (2011). Reliability of the Bruininks-Oseretsky Test of Motor Proficiency in children and adolescents with Prader-Willi Syndrome. Paper presented at the Southwest ACSM Regional Conference.
- Ellis, C. L. V., Moyen, N. E., Jennings, C. A., Arciniaga, N. A., Griffith, E. J., DuBois, A. B., Rubin, D. R., **Wiersma, L. D.**, & Judelson, D. J. (2011). Urine color and its relation to mood in athletes, recreational exercisers, and non-exercisers. Paper presented at the Southwest ACSM Regional Conference.
- Wiersma, L. D., & Schumacher, J. (2010). The psychology of endurance sports. Panel presentation at the Santa Monica Endurance Distance Forum, Santa Monica, CA, Oct. 2010.
- Wiersma, L. D. (2010). A phenomenological investigation of the psychology of big-wave surfing. Paper presented at the Association for Applied Sport Psychology National Conference, Providence, RI, Oct. 2010.
- Schumacher, J., Becker, A., **Wiersma, L. D.**, Cooky, C., & Walk, S. (2010). A phenomenological exploration of the experiences of Channel swimmers. Paper presented at the Association for Applied Sport Psychology National Conference, Providence, RI, Oct. 2010.
- Wiersma, L. D. (2010). The role of parents and coaches in youth sports. Invited presentation at the American Academy of Pediatrics National Convention, Council on Sports Medicine and Fitness, San Francisco, CA, Oct. 2010.
- Schumacher, J. M., Judelson, D. A., & **Wiersma, L. D.** (2010). Cardiovascular and perceptual responses to an open water channel swim: A case study. Poster presented at the 57th ACSM Annual Meeting, Baltimore, MD, June 4, 2010.
- Schumacher, J. M., Judelson, D. A., & **Wiersma, L. D.** (2009). Cardiovascular and perceptual responses to an open water channel swim: A case study. Poster presented at the Southwest ACSM Regional Conference, San Diego, CA, Oct., 2009.
- Wiersma, L. D. (2009). Applied strategies for working with national-level developmental athletes. Workshop presented at the Association for Applied Sport Psychology National Conference, Salt Lake City, UT, Oct., 2009.
- Alexander, D., Statler, T., Judelson, D., & **Wiersma, L.** (2009). Psychophysiological effects of precompetition anxiety on basketball performance. Poster presented at the Association for Applied Sport Psychology National Conference, Salt Lake City, UT, Oct., 2009.
- Wiersma, L. D., & Tanjasiri, S. (2009). Physical activity and health in Pacific Islander youth: An exploratory study. Presentation at the Pacific Islander Community Convening, California State University, Dominguez Hills, May 2009.
- Statler, T., & **Wiersma, L. D.** (2009). Gaining entry and working with National Governing Bodies. Invited lecture at the California Sport and Exercise Psychology Symposium, California State University, Fresno, Feb. 2009.
- Wiersma, L. D. (2009). Physical activity and sport across the lifespan: Part 1—Youth. Invited presentation at the Joint Commission on Sports Medicine and Science National Conference, St. Louis, MO, Feb. 2009.

- Wiersma, L. D., & Rubin, D. A. (2009). The development and effectiveness of the *ActiveKids!* physical activity intervention for Hispanic youth. Poster presented at the Robert Wood Johnson Active Living Conference, San Diego, CA, Feb. 2009.
- Wiersma, L. D. (2008). Mental toughness and commitment in competitive swimming. Invited presentation to Irvine NOVAquatics, Inc. swim team, Irvine, CA, Nov. 2008.
- Wiersma, L. D. (2008). "It's not about March: It's every day." Invited 2-day workshop on sport psychology skills to Whitworth University Swim Team, Spokane, WA, Oct. 2008.
- Wiersma, L. D. (2008). Fear, failure, and the pursuit of goals. Invited banquet speaker for the Santa Maria Swim Club, Santa Maria, CA, Mar. 2008.
- Wiersma, L. D. (2008). Nerves, guts, and psycho parents: A practical perspective. Invited presentation at the Northern California Pacific Swim Coaches Conference, Napa, CA, Jan. 2008.
- Wiersma, L. D. (2008). Applying sport psychology principles to swimming and to life. Presentation to the Men's and Women's Swimming Teams of Whitworth University and Cal Lutheran University, Thousand Oaks, CA, Jan. 2008.
- Wiersma, L. D. (2007). Physical activity and nutrition among Pacific Islander youth: An exploratory study. Paper presented at the Weaving an Islander Network for Cancer Awareness, Research, and Training conference, Los Angeles, CA, Oct. 2007.
- Wiersma, L. D., & Fifer, A. M. (2007). It's our turn to speak: The joys, challenges, and recommendations of youth sport parents. Paper presented at the North American Society for Psychology of Sport and Physical Activity National Conference, San Diego, CA, June, 2007.
- Wiersma, L. D., & Rubin, D. (2007). Active kids: A community-based physical activity intervention for underserved youth. Poster presentation at the California Childhood Obesity Conference, Anaheim, CA.
- McMahan, S, **Wiersma, L. D.**, & Espinoza, A. (2006). Obesity prevention and community collaborations: Research activity at the Center for the Promotion of Healthy Lifestyles. *Presentation at the Conference on Community Engagement: Engagement Through the Disciplines*, Sept. 2006.
- Wiersma, L. D. (2005). Health education to promote good health behaviors. Roundtable discussion leader at the West Fullerton Town Hall meeting *West Fullerton—Stories of Hope & Renewal*, California State University, Fullerton.
- Neric, F. B., Beam, W., Brown, L. E., & **Wiersma, L. D.** (2006) *The effects of electrical stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl*. ACSM Annual Meeting, Denver, CO, May 31-June 3, 2006.
- Neric, F., Beam, W., Brown, L. E., & **Wiersma, L. D.** (2005). The effects of electronic stimulation and submaximal swimming on blood lactate following a maximal effort 200 yard frontcrawl. Poster presented at the Southwest American College of Sports Medicine Annual Meeting, Las Vegas, NV, Nov. 2005.
- Wiersma, L. D., & Fifer, A. M. (2005). It's our turn to speak: The joys, challenges, and recommendations of youth sport parents. Paper presented at the Association for the Advancement of Applied Sport Psychology National Conference, Vancouver, British Columbia, Canada, October, 2005.
- Stevens, B., Brown, L. E., Beam, W., **Wiersma, L. D.**, & Dolan, S. (2005). Physiological profile of female university modern dancers. Poster presented at the Southwest American College of Sports Medicine Annual Meeting, Las Vegas, NV, Nov. 2005.
- Sherman, C. P., & **Wiersma, L. D.** (2005). An analysis of the relationship between correlates of physical activity and protective factors for violence prevention. Paper presented at the Sixth National Conference on Family and Community Violence Prevention: Exploring the Links between Families and Communities, Honolulu, HI, April, 2005.
- Wiersma, L. D. (2004). The psychology of the young athlete. Invited presentation to the Springfield College Alumni College, Springfield, MA.

- Wiersma, L. D., & Sherman, C. P. (2004). Volunteer age group coaches' concerns about coaching education: Addressing NASPE's standards with alternative education formats. Paper presented at the NCACE National Coaching Education Conference: It Takes a Team Effort!, San Antonio, TX.
- Wiersma, L. D. (2003). Parental support in club swimming: Parents' role in the "team around the team." Member of panel presentation to parents of the Santa Maria Swim Club, Santa Maria, CA.
- Wiersma, L. D., & Sherman, C. P. (2003). Attitudes of volunteer youth sport coaches toward coaching education/ certification and parental codes of conduct. AAHPERD National Convention, Philadelphia, PA.
- Jensen, B. J., Hoffman, J., **Wiersma, L. D.**, Kohl, K., Parrow, D., & Tower, K. (2003). Testing structural equation models. AAHPERD National Convention, Philadelphia, PA.
- Wiersma, L. D., & Jeremiah, M. (2003). Benefits of Title IX legislation for girls and women. Guest lecture in Child and Adolescent Studies course at California State University, Fullerton.
- Jensen, B. J., & **Wiersma, L. D.** (2002). Content validity and internal consistency reliability for affective scale development. AAHPERD National Convention, San Diego, CA.
- Wiersma, L. D. (2002). Importance and benefits of physical activity for children and adolescents. Panel member, "Child, nutrition, and movement: Getting your kids to shape up" seminar, Little Company of Mary Hospital, Torrance, CA.
- Wiersma, L. D., & DiCorcia, M. (2001). Developing athlete leadership and decision-making in high school sport. Eastern District Association-AAHPERD Convention, Newport, RI.
- Wiersma, L. D. (2001). The development of a questionnaire to measure the sources of enjoyment in youth sport. Eastern District Association-AAHPERD Convention, Newport, RI.
- Connelly, T., Schwartz, D., & **Wiersma, L. D.** (2001). Are your students exercising? Using the Transtheoretical Model to encourage an active lifestyle through Physical Education. New Jersey-AHPERD State Convention, East Brunswick, NJ.
- Wiersma, L. D. (2000). Ethics of elite youth sport participation: Is it worth the price? Guest Lecture, Department of Sport Studies, Smith College, Northampton, MA.
- Schwartz, D., Martin, K., & **Wiersma, L. D.** (2000). Maximizing athletic performance in practice: A sport psychology perspective. Eastern District Association-AAHPERD Convention, Philadelphia, PA.
- Wiersma, L. D. (2000). Burnout in age group swimming: Individual and structural recommendations. Pacific Swim Coaches Annual Clinic, Napa Valley, CA.
- Wiersma, L. D. (2000). Off-field criminal behavior by collegiate athletes: Prevalence, analysis, and prevention. Guest Lecture, Graduate Seminar in Athletic Administration course, Springfield College.
- Murray, M., Schwartz, D., **Wiersma, L. D.**, & Connelly, T. (1999). Reinventing the wheel: A new spin on addressing ethical dilemmas in sport. New Hampshire-AHPERD State Convention, Waterville Valley.
- Murray, M., Schwartz, D., **Wiersma, L. D.**, & Connelly, T. (1999). Reinventing the wheel: A new spin on addressing ethical dilemmas in sport. AAHPERD National Convention, Boston, MA.
- Murray, M., Schwartz, D., **Wiersma, L. D.**, & Connelly, T. (1998). Reinventing the wheel: A new spin on addressing ethical dilemmas in sport. Association for the Advancement of Applied Sport Psychology (AAASP) Annual Convention, Cape Cod, MA.
- Murray, M., Schwartz, D., & **Wiersma, L. D.** (1998). The magic elixir for girls: Physiological, psychological, and sociological benefits of sport participation. Independent Schools Health Association Fall Conference, "Courage Through Connections: Understanding, Supporting, and Educating Girls and Women in Our Schools", Simsbury, CT.

- Schwartz, D., & **Wiersma, L. D.** (1998). "Headaches"? Developing effective coping skills in athletes. Connecticut-AHPERD State Convention.
- Schwartz, D., & **Wiersma, L. D.** (1998). Effective confidence and motivational strategies in athletes. Connecticut-AHPERD State Convention.
- Schwartz, D., & **Wiersma, L. D.** (1998). Effective confidence and motivational strategies in athletes. New England Interscholastic Softball Coaches Association (NEISCA) Fall Conference, Springfield, MA.
- Wiersma, L. D. (1998). Risks and benefits of youth sport specialization: Motor skill and psychosocial Perspectives. Northeast Physical Education Symposium, Springfield, MA.
- Wiersma, L. D. (1998). Risks and benefits of youth sport specialization. Massachusetts-AHPERD State Convention, Wheaton College, Norton, MA.
- Murray, M., **Wiersma, L. D.**, & Schwartz, D. (1998). Making sport a more enjoyable experience for female high school and youth sport participants. "Coaching the Female Athlete" Seminar, Wethersfield High School, Wethersfield, CT.
- Murray, M., & **Wiersma, L. D.** (1997). Morale of the story: Building team cohesion and collective-efficacy at the institutional and athletic levels. Eastern District Association-AAHPERD Convention, Burlington, VT.
- Wiersma, L. D. (1997). Maximizing team performance: Sport psychology interventions for swim coaches. Pacific Swim Coaches Annual Clinic, Napa, CA.
- Wiersma, L. D. (1997). Depression and life satisfaction level changes before and after retirement of collegiate athletes as compared to nonathletes. Southeastern Sport Psychology Student Symposium, West Virginia University, Morgantown, WV.
- Ethical Applications and Principles in United States Volleyball (1995). Interactive group presentation at the United States Volleyball Association National Conference, Springfield, MA.

THESIS/PROJECT ADVISING

- Cain, B. (2003). *Team building through group initiatives and physical activities: A how-to manual resource for coaches, teachers, and practitioners.* (Project Committee **Chair**; defended May 2003)
- Bentulan, R. (2003). *The use of superstitions and its perceived effectiveness of collegiate athletes: Sport type and gender considerations.* (Thesis Committee **Chair**; defended May 2003)
- Lyons, K. (2004). *A qualitative investigation of the role of trust and confidence in the taper process of swimming from a coaching perspective.* (Thesis Committee Member; defended February 2004)
- De los Santos, R. (2004). *Establishing intra- and inter-rater reliability of the Fullerton Advanced Balance (FAB) scale with non-dinicians.* (Thesis Committee Member; defended June 2004)
- Cooper, B. (2004). *Going beyond traditional sport fandom: Development of the fantasy sports participant motivation scale.* (Thesis Committee **Chair**; defended August, 2004)
- Vela, M. (2005). *Professional skateboarders' experiences at the X-Games and Gravity Games.* (Thesis Committee Member, proposed February, 2005).
- Harmston, G. (2005). *An exploratory investigation of the sources of enjoyment in physical activity among elementary and junior high school students.* (Thesis Committee **Chair**, defended April, 2005).
- Hansen, B. (2005). *A qualitative study of coaches' perceptions of teaching mental skills.* (Thesis Committee Member; defended May 2005).
- Post, P. (2005). *The effects of mastery imagery and physical practice on balance and mobility.* (Thesis Committee Member, defended June, 2005).

- Stevens, B. E. (2005). *Characteristics of collegiate modern dancers pre- and postconcert*. (Thesis Committee Member, defended July, 2005).
- Fifer, A. M. (2005). *A qualitative investigation of athletic identity and sport retirement in non-elite athletes*. (Thesis Committee **Chair**; defended July, 2005). [**Nominated for the Giles T. Brown Outstanding Thesis Award**]
- Neric, F. (2004). *The effects of transcutaneous electrostimulation and submaximal swimming on blood lactate removal following a maximal effort 200 yard front crawl*. (Thesis Committee Member, defended July 2005).
- Hebert, H. (2005). *Psychological skills training applications for a college skills class: A workbook for beginner swimmers*. (Project Committee **Chair**, defended July, 2005).
- Pearson, J. E. (2006). *Mental skills development for soccer players: A DVD*. (Project Committee Member, defended July, 2006).
- Bean, E. (2006). *Mental skill usage in junior golfers*. (Thesis Committee **Chair**, defended Oct., 2006).
- Hubbard, J. (2006). *Intensity and interpretation of pre-competitive anxiety in high school baseball players*. (Thesis Committee **Chair**, defended Nov., 2006).
- Cotter, A. (2006). *A qualitative investigation of feminist expression and integration among applied sport psychology professionals*. (Thesis Committee **Chair**; defended Nov. 2006).
- Hernandez, D. (2006). *An examination of the discriminatory and predictive properties of the Fullerton Advanced Balance Scale* (Thesis Committee Member, defended Nov., 2006). [**Nominated for the Giles T. Brown Outstanding Thesis Award**]
- Farrar, K. L. (2007). *The association between sensory impairment and functional limitations in balance in community-dwelling older adults*. (Thesis Committee Member, defended March 2007). [**Winner of the Giles T. Brown Outstanding Thesis Award, CSUF**]
- Giacomazzi, A. (2008). *Analysis of the impact performance of ice hockey helmets*. (Thesis committee member, defended April 2008).
- Hunt, C. E. (2008). *Anxiety-reducing effects of focused breathing during the learning and performance of putting*. (Thesis Committee Member, defended April 2008) [Department of Psychology]
- Wigginton, M. (2008). *An analysis of weight stigmatization among Hispanic adolescents*. (Thesis Committee **Chair**, defended April 2008).
- Marttinen, R. (2008). *The effects of self-selected weight loss methods on lower body power, upper body strength, and pre-performance mood in NCAA Division I collegiate efforts*. (Thesis Committee Member, defended April 2008).
- Eichenauer, J. (2008). *The relationship between parent-child communication and relational satisfaction during travel time in youth sport*. (Thesis Committee **Chair**, defended June 2008).
- Anderson, R. (2008). *Mental techniques and freethrow performance in junior high school athletes*. (Thesis Committee Member, defended July 2008).
- Baker-Lubin, L. (2008). *A conceptual framework for an at-risk youth sports program using natural horsemanship techniques*. (Project Committee **Chair**; defended Nov. 2008).
- Glass, E. (2009). *A review and development of a personal coaching philosophy: A handbook*. (Project Committee **Chair**; defended May 2009).
- Dobyns, C. (2009). *Collegiate coach's manual: Guiding female gymnasts through transition into college* (Project Committee **Chair**; defended May 2009).
- Faris, A. (2009). *Is the Fullerton Advanced Balance (FAB) scale responsive to change in balance performance?* (Thesis Committee Member; defended May 2009).
- Alexander, D. (2009). *The psychophysiological effects of precompetition anxiety on basketball performance* (Thesis Committee Member; defended July 2009).

- Popescu, D. (2010). *A qualitative investigation of how female college gymnasts use PETTLEP-based imagery*. (Thesis Committee Member; defended June 2010).
- Schlieter, K. (2010). Use of the Fullerton Advanced Balance (FAB) scale: The influence of training on test administration accuracy and inter-rater reliability. (Thesis Committee Member; defended July 2010).
- Schumacher, J. (2011). A phenomenological exploration of the experiences of channel swimmers. (Thesis Committee Member; defended April 2011).
- Ellis, C. (2011). Hydration status and its effect on mood in collegiate athletes, exercisers, and non-exercisers. (Thesis Committee Member; defended Nov. 2011).
- Junior, M. (2011). Comprehensive exam committee member (Youth Sport and Physical Activity). (Chair; defended Nov. 2011).
- Wright, P. (2012). Effects of a home-based physical activity intervention on body fat parameters in obese children. (Thesis Committee Member; defended Jan. 2012).
- Hoboyan, K. (2012). Validity of alternate measures of FITNESSGRAM® upper-body tests of muscular strength and endurance. (Thesis Committee Member; defended April 2012).
- Marquez, A. (2012). Coping skills of collegiate club hockey players by position and experience. (Thesis Committee Member, defended Jan. 2012).
- Purcha, K. (2013). Effect of the Fallproof™ balance and mobility training program on executive function in older adults. (Thesis Committee Member, defended April 2013).
- Diaz, E. (2014). Discriminant validity of the walking while talking test as a function of age and functional ability. (Thesis Committee Member, proposed Jan. 2014).
- Surkes, A. (2014). An investigation of the relationship between imagery use and motivation of figure skaters. (Thesis Committee Member, defended Feb. 2014).
- Albin, C. (2014). The use of deception to influence expectations on a muscular endurance task. (Thesis Committee **Chair**, defended May 2014).
- Parra, M. (2013). Exploring physical activity in outdoor and indoor settings: A social cognitive perspective. (Thesis Committee Member, defended Oct. 2014).
- Whitcomb, B. (2014). Effectiveness of neck cooling on physiological and perceptual variables in combat sports. (Thesis Committee Member, defended Nov. 2014).
- Krygier, M. (2015). A Southern California-based training manual for hiking Mount Whitney. (Project Committee **Chair**, defended May 2015).
- Matera, N. (2015). Coping strategies of ultraendurance runners during miles 65-90 of a 100 mile race. (Thesis Committee **Chair**, defended May 2015).
- Salatto, R. W. (2015). Caffeine's effects on upper-body strength workout. (Thesis Committee Member, proposed Sept. 2015).
- Blanchard, E. (2015). A qualitative analysis of the Stay Well at Home program. (Thesis Committee Member, defended Dec. 2015).
- Rodriguez, C. (2016). Effects of a 5-week mindfulness training program on sport anxiety, general mindfulness, and perceived soccer performance. (Thesis Committee Member, proposed March 2016).

DISSERTATION ADVISING

- Rutkowski, E. M. (2008). *Obesity risk knowledge, self-efficacy, and physical activity in families of adolescents*. (Dissertation Committee Member; defended April 2008). University of San Diego, School of Nursing.

VOLUNTEER INVOLVEMENT

Children's Hospital of Orange County, Child Life Department – Orange, CA (Aug. 2003-present)

- Serve on the Child Life Department Volunteer Committee
- Organize play and game activities in the Child Life Play Room (Oncology unit)
- Host of Disney's *Turtle Talk with Crush* interactive show
- Supervise, instruct, and interact with patients during recreational activities
- Assist Child Life Specialists and nurses with bedside support
- Recipient of the CHOC Golden Paw Award for Service to Patients and Families (2012)

CURRICULUM VITAE

KATHLEEN S. WILSON

Department of Kinesiology
California State University, Fullerton
800 N. State College Blvd.
Fullerton, CA 92831

Tel: (657) 278-8329
Fax: (657) 278-5317
kswilson@fullerton.edu

EDUCATION

- Ph.D. (2004 – 2008) – College of Kinesiology, University of Saskatchewan
 - Supervisor: Dr. Kevin Spink
 - Dissertation: *Physical Activity Lapses and Parental Social Control*
- Masters of Science (2002 – 2004) – College of Kinesiology, University of Saskatchewan
 - Supervisor: Dr. Kevin Spink
 - Thesis: *Social Influence and Physical Activity in Older Females: Understanding Channels & Types*
- Bachelor of Kinesiology Honors (1998 – 2002) – Faculty of Kinesiology, University of Calgary
 - Honors Supervisor: Dr. Dave Paskevich
 - Honors Project: *The Influence of Imagery on Self-Efficacy*
 - Received Kinesiology Gold Medal for highest academic standing

PROFESSIONAL EXPERIENCE

- Assistant Professor (2010-present) – Department of Kinesiology, *California State University, Fullerton*
- SSHRC Postdoctoral Research (2008-2010) – College of Kinesiology, University of Saskatchewan
 - Supervisors: Drs. Larry Brawley and Kevin Spink
 - Research: Exploring physical activity lapses in children and adolescents and examining the relationship between self-regulatory efficacy by the child and the parent's attempts at regulation using social control.
- Research Assistant (2002-2004) – University of Saskatchewan
 - Data collection and analysis on a study examining the role of physician counseling in individuals' physical activity behavior.

SCHOLARSHIP/RESEARCH

PEER REVIEWED PUBLICATIONS (†indicates student)

- **Wilson, K. S.**, Wiersma, L. D., & Rubin, D. A. (2016). Quality of life in children with Prader Willi Syndrome: Parent and child reports. *Research in Developmental Disabilities*, 57, 149-157. doi: 10.1016/j.ridd.2016.06.016

- Duran[†], A. T., **Wilson, K. S.**, Castner, D. M., Tucker, J. M., Rubin, D. A. (*in press*). Association between physical activity and bone in children with Prader-Willi syndrome. *Journal of Pediatric Endocrinology and Metabolism*.
- Bruner, M. W., Eys, M., Evans, M. B., & **Wilson, K. S.** (2015). Interdependence and social identity in youth sport teams. *Journal of Applied Sport Psychology*, 27, 351-358. doi: 10.1080/10413200.2015.1010661
- **Wilson, K.S.**, Spink, K.S., & Brawley, L.R. (2014). Physical activity lapses and parental social control: 'It's not such a bad thing'. *Qualitative Research in Sport, Exercise and Health*, 7, 429-448. doi: 10.1080/2159676X.2014.949831
- Bruner, M. W., Carreau, J., **Wilson, K. S.**, & Penney, M. (2014). Group norms in youth sport: Role of personal and social factors. *The Sport Psychologist*, 28, 323-333. doi: 10.1123/tsp.2013-0029
- Burner, M. W., Eys, M. A., **Wilson, K. S.**, & Côté, J. (2014). Group cohesion and positive youth development in team sport athletes. *Sport, Exercise and Performance Psychology*, 3(4), 219-227. doi: 10.1037/spy0000017
- Castner, D. M., Tucker, J. M., **Wilson, K. S.**, & Rubin, D. A. (2014). Patterns of habitual physical activity in youth with and without Prader-Willi syndrome. *Research in Developmental Disabilities*, 35, 3081-3088. doi: 10.1016/j.ridd.2014.07.035
- Spink, K. S., Ulvick[†], J. D., Crozier[†], A. J., & **Wilson, K. S.** (2014). Group cohesion and adherence in unstructured exercise groups. *Psychology of Sport and Exercise*, 15, 293-298.
- Rubin, D. A., **Wilson, K. S.**, Wiersma, L. D., Weiss, J. W. & Rose, D. J. (2014). Rationale and design of active play @ home: A parent-led physical activity program for children with and without disability. *BMC Pediatrics*, 14, 14.
- Spink, K.S., Brawley, L. R., **Wilson, K.S.**, & Odnokon, P. (2013). The perception of team environment: The relationship between the psychological climate and members' perceived effort in high performance groups. *Group Dynamics: Theory, Research, and Practice*, 77, 150-161. doi: 10.1037/a0033552
- Spink, K.S., **Wilson, K.S.**, & Ulvick[†], J.D. (2012). Social influence and adolescent health-related physical activity in structured and unstructured settings: Role of channel and type. *Annals of Behavioral Medicine*, 44, 94-103. doi: 10.1007/s12160-012-9368-3
- Spink, K.S., **Wilson, K.S.**, & Bostick, J. (2012). Theory of planned behavior and intention to exercise: Effects of setting. *American Journal of Health Behavior*, 36, 254-264. doi: 10.5993/AJHB.36.2.10
- **Wilson, K.S.**, & Spink, K.S. (2012). Child's physical activity lapses: Parents' use of social control. *Journal of Applied Social Psychology*, 42 (4), 1010-1028. doi: 10.1111/j.1559-1816.2011.00850.x
- **Wilson, K. S.**, Spink, K. S., & Priebe[†], C. S. (2011). Self-regulatory efficacy and activity: Examining gradations of challenge. *Psychology of Sport and Exercise*, 12, 579-582. doi: 10.1016/j.psychsport.2011.07.004
- **Wilson, K. S.**, & Spink, K. S. (2011). Antecedents and consequences of family social control use following an adolescent physical activity lapse. *Psychology of Sport and Exercise*, 12, 621-627. doi: 10.1016/j.psychsport.2011.06.003
- Spink, K.S., & **Wilson, K.S.** (2010). Physician counseling and longer-term physical activity. *Journal of Primary Care & Community Health*, 1, 173-177. doi: 10.1177/2150131910380421

- **Wilson, K.S.,** & Spink, K.S. (2010). Perceived parental social control following a recalled physical activity lapse: Impact on Adolescents' reported behavior. *Psychology of Sport and Exercise, 11*, 602-608. doi: 10.1016/j.psychsport.2010.06.012
- Spink, K.S., **Wilson, K.S.,** & Priebe, C.S. (2010). Groupness and adherence in structured exercise settings. *Group Dynamics: Theory, Research, and Practice, 14*, 163-173. doi: 10.1037/a0017596
- **Wilson, K.S.,** Spink, K.S., & Priebe[†], C.S. (2010). Parental social control in reaction to a hypothetical lapse in their child's activity: The role of parental activity and importance. *Psychology of Sport and Exercise, 11*, 231-237. doi: 10.1016/j.psychsport.2010.01.003
- Spink, K.S., **Wilson, K.S.,** & Odnokon, P. (2010). Examining the relationship between cohesion and return to team in ice hockey players. *Psychology of Sport and Exercise, 11*, 6-11. doi: 10.1016/j.psychsport.2009.06.002
- **Wilson, K.S.** & Spink, K.S. (2009). Social influence and physical activity in older females: Does activity preference matter? *Psychology of Sport and Exercise, 10*, 481-488. doi: 10.1016/j.psychsport.2009.01.002
- Spink, K.S., Reeder, B. Chad, K. **Wilson, K.,** & Nickel, D. (2008). Examining physician counselling to promote the adoption of physical activity. *Canadian Journal of Public Health, 99*, 26-30.
- **Wilson, K.S.,** & Spink, K.S. (2006). Exploring older adults' social influences for physical activity. *Activities, Adaptation & Aging, 30*, 47-60.
- Spink, K.S., Nickel, D., **Wilson, K.,** & Odnokon, P. (2005). Using a multilevel approach to examine the relationship between task cohesion and team task satisfaction in elite ice hockey players. *Small Group Research, 36*, 539-554.

PUBLICATIONS IN PROGRESS

- Pinkerton[†], S., Tobin[†], J.L., Querfurth[†], S.C., Pena[†], I.M., & **Wilson, K.S.** (*in preparation*). "Those sweet, sweet likes": Sharing physical activity over social media.
- **Wilson, K.S.** (*in preparation*). Parental efficacy and their use of social control to promote physical activity.

CONFERENCE PRESENTATIONS WITH PUBLISHED ABSTRACTS (PEER REVIEWED)

- **Wilson, K. S.,** McLeland[†], K. & Hamamoto[†], S. (2015). Stable or dynamic: Exploring the dynamics of groupness during an activity class. *Journal of Sport & Exercise Psychology, 37*, S152.
- McLeland[†], K. A., Hamamoto[†], S. K., **Wilson, K.S.** (2015). Stuck like glue: The relationship between cohesion and psychological climate. *Journal of Sport & Exercise Psychology, 37*, S130.
- Hamamoto[†], S.K., McLeland[†], K. & **Wilson, K.S.** (2015). Working harder: The relationship between psychological climate and effort in exercise. *Journal of Sport & Exercise Psychology, 37*, S117.
- Pinkerton[†], S., Tobin[†], J.L., Querfurth[†], S. C., Pena[†], I.M., **Wilson, K.S.** (2015). "Sweet likes": Social media interactions about physical activity. *Journal of Sport & Exercise Psychology, 37*, S138.

- Pinkerton[†], S., **Wilson, K. S.**, & Rutkowski, E. (2015). Who is in control?: A physical activity intervention targeting changes in social control. *Journal of Sport & Exercise Psychology*, 37, S138.
- Croteau[†], C. M. & **Wilson, K. S.** (2015). Being physically active during menstruation: Using the theory of planned behavior to predict the intention and behavior. *Journal of Sport & Exercise Psychology*, 37, S106.
- Albin[†], C., **Wilson, K. S.**, & Rigsby[†], V. (2014). Predicting preschool children's screen time: The role of parent's regulatory behaviors. *Journal of Sport & Exercise Psychology*, 36, S80.
- Pinkerton[†], S., & **Wilson, K. S.**, (2014). Are we saying the same thing? An exploration of social control reported by parent and child dyads. *Journal of Sport & Exercise Psychology*, 36, S105-106.
- **Wilson, K. S.**, Rigsby[†], V. & Albin[†], C. (2014). Prompting physical activity in preschool-aged children: The role of parental social control. *Journal of Sport & Exercise Psychology*, 36, S120.
- Rose, D. J., White[†], E., Blanchard[†], E., **Wilson, K. S.**, & Rubin, D. A. (2014). Examination of sensory reception and integration abilities in children with and without Prader-Willi Syndrome (PWS). *Annals of Behavioral Medicine*, doi: 10.1007/s12160-014-9596-9
- **Wilson, K.S.** (2013). Not satisfied, active now: The link between parents' satisfaction and use of social control. *Journal of Sport and Exercise Psychology* 35, S121.
- Kraft, L. & **Wilson, K.S.** (June 2013). Parent-child relationship quality: How does it affect responses to parental social control? *Journal of Sport and Exercise Psychology* 35, S95.
- Parra[†], M.M. & **Wilson, K.S.** (June 2013). "When you're indoors it's like you're on the hamster wheel": Exploring preferences for indoor and outdoor physical activity. *Journal of Sport and Exercise Psychology* 35, S105.
- Bruner, M.W., Eys, M.A., **Wilson, K.S.**, & Cote, J. (May 2013). Group cohesion and positive youth development in sport. Poster presentation at the *International Society for Behavioral Nutrition and Physical Activity* in Ghent, Belgium.
- Rubin, D.A., **Wilson, K.S.**, & Weiss, J. (March 2013). Physical Activity and Quality of Life in Children with Prader-Willi Syndrome. Poster presentation at the *34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine* in San Francisco, CA.
- **Wilson, K.S.**, Rubin, D.A., & Weiss, J. (March 2013). Parent and Youth Self-Efficacy for Physical Activity in Youth With and Without Prader-Willi Syndrome. Poster Presentation at the *34th Annual Meeting & Scientific Sessions of the Society of Behavioral Medicine* in San Francisco, CA
- **Wilson, K.S.**, & Nelson[†], M.M. (2012). Parental social control in preschoolers: The relationship with social support and parent activity. *Journal of Sport and Exercise Psychology*, 34, S302.
- Kraft[†], L.A., **Wilson, K.S.**, & Nelson, M. M (2012). Parents pressuring their kids to be active: Parent self-efficacy, other-efficacy, and negative social control. *Journal of Sport and Exercise Psychology*, 34, S247.
- Nelson[†], M. M., & **Wilson, K.S.** (2012). Predicting parental social control: Examination of descriptive norms for sedentary and physical activity. *Journal of Sport and Exercise Psychology*, 34, S264.

- Crozier[†], A.J., Spink, K.S., **Wilson, K.S.**, Ulvick, J.D., & Priebe, C.S. (2012). “All for one”: Examining the effects of cohesion and groupness on adherence in structured exercise settings. *Journal of Sport and Exercise Psychology*, 34, S219.
- Ulvick[†], J.D., Crozier[†], A.J., Spink, K.S., **Wilson, K.S.**, & Priebe, C.S. (2012). Understanding groupness: Exploring the effects of perceived cohesion and similarity. *Journal of Sport and Exercise Psychology*, 34, S295.
- Viglietta[†], R. **Wilson, K.S.**, Spink, K.S., Ulvick[†], J.D., Priebe[†], C.S., & Crozier[†], A. (2012). Would I come back? The role of groupness and cohesion in intention to return. *Journal of Sport and Exercise Psychology*, 34, S297.
- **Wilson, K.S.**, Spink, K.S., & Brawley, L.R. (2011). Affective and behavioral reactions to parental social control following adolescents’ physical activity lapse. *Journal of Sport & Exercise Psychology*, 33, S196-197.
- **Wilson, K.S.**, & Spink, K.S. (2011). Self-efficacy and physical activity: The possible pitfalls of examining the relationship between perceptions and an ongoing behavior with a correlational design. *Journal of Sport & Exercise Psychology*, 33, S196.
- **Wilson, K.S.**, Spink, K.S., & Priebe, C.S. (2010). Self-regulatory efficacy and activity: Examining gradations of challenge. *Journal of Sport & Exercise Psychology*, 32, S232-233.
- **Wilson, K.S.**, Spink, K.S., & Brawley, L. R. (2010) ‘Just to see how little she did was shocking’: Cues leading to parental social control during declines in adolescent physical activity. *Journal of Sport & Exercise Psychology*, 32, S232.
- **Wilson, K.S.**, Spink, K.S., & Priebe, C.S. (2009). Staying the course or riding the waves: Exploring adolescent physical activity and parental social influence. *Journal of Sport & Exercise Psychology*, 31, S144.
- Priebe, C.S., Spink, K.S., **Wilson, K.S.**, & Hobman, K.S. (2009). “When in Rome”: Using normative information to increase physical activity in office workers. *Journal of Sport & Exercise Psychology*, 31, S133-134.
- Priebe, C.S., Spink, K.S., **Wilson, K.S.**, & Hobman, K.S. (2009). Normative social influence for physical activity: Who wants to be a follower? *Journal of Sport & Exercise Psychology*, 31, S134.
- **Wilson, K.S.**, Spink, K.S., & Whittaker, C.S. (2008). Support versus control: Parent and adolescent views of social influences following a physical activity lapse. *Journal of Sport & Exercise Psychology*, 30, S211-212
- **Wilson, K.S.**, Spink, K.S., & Whittaker, C.S. (2008). To nag or not to nag? When do negative parental influences predict adolescent activity behavior? *Journal of Sport & Exercise Psychology*, 30, S212.
- **Wilson, K.S.**, Spink, K.S., & Whittaker, C. (2007). Parental response to lapses in child’s physical activity: To control or not to control. *Journal of Sport & Exercise Psychology*, 29, S217.
- **Wilson, K.S.**, Spink, K.S., Chad, K.E., Humbert, L., Muhajarine, N., & Odnokon, P.A. (2007). Social influence and physical activity in adolescents: Does level of physical activity matter? *Journal of Sport & Exercise Psychology*, 29, S218.
- Spink, K.S., Chad, K., Reeder, B., **Wilson, K.S.**, & Nickel, D.M. (2005). Testing the effectiveness of a physician-based counselling intervention for increasing levels of physical activity over an extended time period. *Journal of Sport & Exercise Psychology*, 27, S146.

- **Wilson, K.S.,** & Spink, K.S. (2005). Exploring the social influences for physical activity in active older adults. *Journal of Sport & Exercise Psychology*, 27, S159.
- Bruner, M. Spink, K., **Wilson, K.,** Nickel, D., Watson, J., & Bostick, J. (2004). Examining the effects of group characteristics on energy expenditure in unstructured exercise settings. *Journal of Sport & Exercise Psychology*, 26, S42.
- Nickel, D., Spink, K., **Wilson, K.,** Bruner, M., Watson, J., & Bostick, J. (2004). Effects of group characteristics in a structured exercise setting on individual energy expenditure levels. *Journal of Sport & Exercise Psychology*, 26, S143.
- Nickel, D., Spink, K., **Wilson, K.,** & Odnokon, P. (2004). Examining the relationship between group cohesion and satisfaction in female sport teams: A multilevel approach. *Journal of Sport & Exercise Psychology*, 26, S143.
- **Wilson, K.,** Spink, K., Nickel, D., & Odnokon, P. (2004). Using a multilevel approach to examine the relationship between task cohesion and task satisfaction in ice hockey players. *Journal of Sport & Exercise Psychology*, 26, S199.

CONFERENCE PRESENTATIONS WITHOUT PUBLISHED ABSTRACTS (PEER REVIEWED)

- Rose, D.J., Blanchard[†], E., & **Wilson, K. S.** (2015, June). A qualitative evaluation of the Stay Well at Home multifactorial fall risk reduction program. Poster presentation at the *International Society for Posture and Gait Research World Congress*: Seville, Spain.
- Rose, D.J., White[†], E., Tanner[†], I., & **Wilson, K. S.** (2015, June). A quantitative evaluation of the Stay Well at Home multifactorial fall risk reduction program. Poster presentation at the *International Society for Posture and Gait Research World Congress*: Seville, Spain.
- **Wilson, K. S.,** & Rubin, D. A., (2015). The relationship between efficacy and social control in youth with and without Prader Willi Syndrome. Poster presentation at the *36th Annual meeting & Scientific Sessions of the Society of Behavioral Medicine* in San Antonio, TX, C114j.
- **Wilson, K. S.,** & Rubin, D. A. (2015). Assessing quality of life in youth with Prader Willi syndrome: Parent and child reports. Poster presentation at the *36th Annual meeting & Scientific Sessions of the Society of Behavioral Medicine* in San Antonio, TX, D080b.
- **Wilson, K. S.,** & Rose, D. J. (2015). Predicting intentions to reduce falls Using the Health Action Planning Approach. Poster presentation at the *36th Annual meeting & Scientific Sessions of the Society of Behavioral Medicine* in San Antonio, TX, C089e.
- Rubin, D.A., Rose, D.J., Lam, M., **Wilson, K.S.,** & Wiersma, L.D. (2014). Changes in motor proficiency after participation in home-based physical activity program: The Active Play at Home study. Verbal presentation at *NASPEM* in Minnesota, MN.
- **Wilson, K. S.** (2014). “You should be more active”: Social control changes passed on parents’ desire. Conference presentation at *SCAPPS 2014*: London, ON.
- McLaren[†], C. D., Spink, K. S., & **Wilson, K. S.** (2014). Perceiving the team environment: A multilevel analysis of psychological climate and effort among female athletes. Conference presentation at *SCAPPS 2014*: London, ON.
- Rigsby[†], V., **Wilson, K. S.,** Rubin, D., & Perales, C. (2014). Barriers faced among Parents of Preschool Children in a Home-Based Physical Activity Intervention. Conference presentation at *SWACSM*: Costa Mesa, CA.

- McLeland[†], K. A., & **Wilson, K. S.**, (2014). Adding group assignments to a semester-long activity class: Changes in group constructs and fitness. Conference presentation at *SWACSM*: Costa Mesa, CA.
- **Wilson, K. S.**, Rose, D. J., & Rubin, D. A. (2014). Parental influences for physical activity in Youth with Prader-Willi Syndrome. Poster presentation at the *35th Annual meeting & Scientific Sessions of the Society of Behavioral Medicine* in Philadelphia, PA, C-163g.
- Blanchard[†], E. H., Rose, D., **Wilson, K. S.**, Aprile, J., White[†], E., & Tanner[†], I. (2014). Stay Well At Home: Promoting Wellness by Reducing Falls. *International Council on Active Aging*: Orlando Florida.
- **Wilson, K. S.**, Albin[†], C., & Rigsby[†], V. (2013). Parent's influence on preschool children's physical activity: A daily diary study of parents attempts. Conference presentation at *SCAPPS 2013*: Kelowna, BC.
- **Wilson, K.S.**, Rigsby[†], V., & Albin[†], C. (2013). Preschool parents' use of social control and the relationship with parents' regulatory efficacy. Conference presentation at *SCAPPS 2013*: Kelowna, BC.
- Bruner, M. W., Carreau, J., **Wilson, K. S.**, & Penney, M. (2013). Group norms in youth sport: Role of gender and sport type. Conference presentation at *SCAPPS 2013*: Kelowna, BC.
- Fernandez[†], R. J. & **Wilson, K. S.** (2013). Exploring the effect on Self-efficacy in a physical activity intervention with relapse prevention. Planting the seed of doubt? Conference presentation at *SWACSM*: Newport Beach, CA.
- Kato[†], B. L., **Wilson, K. S.**, & Lynn, S. K., (2013). "Rooting me on": Exploring the social influences of patients recovering from total knee arthroplasties. Conference presentation at *SWACSM*: Newport Beach, CA.
- Parra[†], M. M. & **Wilson, K. S.** (2013). Indoor versus outdoor physical activity: Preferences, behavior and self-efficacy. Conference presentation at *SWACSM*: Newport Beach, CA.
- Tsukerman[†], D. Fishel[†], D., Gallegos[†], J.V. Mallers, M.H., **Wilson, K.S.**, & Zettel-Watson, L. (2013). Psychosocial predictors of willingness to wear an emergency assistive device in adults over 50. Conference presentation at *Gerontological Society of America Annual Scientific Meeting* in New Orleans, LA.
- Rubin, D.A., Rose, D.J., **Wilson, K.S.**, Wiersma, L., Weiss, J. (2012). Active Play At Home: A Parent-led Physical Activity Program For Children With And Without Disability. Poster Presentation at the *National Strategic Summit: Roadmap for Physical Activity, Lifestyle, and Comparative Effectiveness Research* in Phoenix, AZ.
- **Wilson, K.S.**, & Spink, K.S. (2012). Increasing children's activity through parental social control: Role of use and child's age. Conference presentation at *SCAPPS 2012*: Halifax, NS.
- **Wilson, K.S.**, & Spink, K.S. (2012). Examining screen time: The role of parents' efficacy for child's activity. Conference presentation at *SCAPPS 2012*: Halifax, NS.
- Ulvick[†], J.D., Spink, K.S., **Wilson, K.S.**, & Crozier[†], A.J. (2012). Does how we think about others matter? Examining similarity and groupness in relation to exercise adherence. Conference presentation at *SCAPPS 2012*: Halifax, NS.

- Ulvick[†], J.D., Spink, K.S., **Wilson, K.S.**, & Crozier[†], A.J. (2012). Examining groupness and satisfaction as predictors of exercise adherence. Conference presentation at *SCAPPS 2012*: Halifax, NS.
- **Wilson, K.S.**, Crozier[†], A.J., Spink, K.S., & Ulvick[†], J.D. (2012). Satisfaction in unstructured exercise settings: Role of cohesion and group identity. Conference presentation at *SCAPPS 2012*: Halifax, NS.
- Crozier[†], A.J., Spink, K.S., Ulvick[†], J.D., & **Wilson, K.S.** (2012). Come together: Effects of perceiving groupness on adherence in structured sport settings. Conference presentation at *SCAPPS 2012*: Halifax, NS.
- **Wilson, K.S.**, Spink, K.S., Ulvick[†], J.D., & Priebe[†], C.S. (2011). “The more we get together”: Groupness and adherence in structured and unstructured activity settings. Conference presentation at *SCAPPS 2011*: Winnipeg, MB.
- Priebe[†], C.S., Spink, K.S., Wilson, K.S., & Ulvick[†], J.D., (2011). Better with others: Groupness, cohesion and satisfaction in exercise and sport settings. Conference presentation at *SCAPPS 2011*: Winnipeg, MB.
- Ulvick[†], J.D., Spink, K.S., **Wilson, K.S.**, & Priebe[†], C.S. (2011). Examining group cohesion and adherence in unstructured exercise settings. Conference presentation at *SCAPPS 2011*: Winnipeg, MB.
- **Wilson, K.S.**, Spink, K. S., Odnokon, P. Brawley, L., & Priebe[†], C. S. (2010). Player perceptions of team environment: Examining the relationship between psychological climate and intention to return. Conference presentation at SCAPPS: Ottawa, ON.
- **Wilson, K.S.**, Spink, K. S., Odnokon, P. Brawley, L., & Priebe[†], C. S. (2010). Perceiving team as safe and meaningful: Is psychological climate associated with perceived effort in elite ice hockey players? Conference presentation at SCAPPS: Ottawa, ON.
- Barbour-Tuck, E. N., **Wilson, K.S.**, Spink, K.S. & Brawley, L.R. (2010) ‘Just to see how little she did was shocking’’: Cues leading to parental social control during lapses in adolescent physical activity. Conference presentation at University of Saskatchewan Life and Health Sciences Conference: Saskatoon, SK.
- **Wilson, K.S.**, & Spink, K.S. (2009). Predicting self-efficacy with recent and extended physical activity experiences. Conference presentation at SCAPPS: Toronto, ON.
- **Wilson, K.S.**, Spink, K.S., Whittaker, C.S., Bruner, M., & Nickel, D. (2008). Adherence in structured activity settings: Effects of Groupness. Conference presentation at SCAPPS: Canmore, AB.
- Whittaker, C.S., Spink, K.S., & **Wilson, K.S.** (2008). Predicting parental social control use following a child’s physical activity lapse. Conference presentation at SCAPPS: Canmore, AB.
- **Wilson, K.**, & Spink, K.S. (2007). Social influence and physical activity – Does activity preference matter? Conference Presentation at SCAPPS: Windsor, ON.
- **Wilson, K.**, Spink, K.S., & Whittaker, C. (2007). Congruence of used and wanted social control: Differential influence on responses to a lapse. Conference presentation at SCAPPS: Windsor, ON.
- **Wilson, K.**, Spink, K.S., Chad, K., Humbert, L. Muhajarine, N., & Odnokon, P. (2007). Alterations in family social influences in response to adolescents’ physical activity lapse: Social control implications? Conference presentation at SCAPPS: Windsor, ON.

- **Wilson, K.S.**, Spink, K.S., Nickel, D., Bruner, M., Bostick, J., & Watson, J. (2006). Group characteristics and adherence behaviour in exercise settings. Conference presentation at SCAPPS: Halifax, NS.
- **Wilson, K.S.**, Nickel, D., Spink, K.S., & Odnokon, P. (2005). Examining the relationship between task cohesion and perceived effort in ice hockey players using a multilevel approach. Conference presentation at SCAPPS: Niagara Fall, ON.
- **Wilson, K.S.**, & Spink, K.S. (2004). Who's influencing older adults to become active and stay active? Conference presentation at SCAPPS: Saskatoon, SK.
- **Wilson, K.S.**, & Spink, K.S. (2004). Social influence and physical activity in older adults. Conference presentation at SCAPPS: Saskatoon, SK.
- **Wilson, K.S.**, Spink, K.S., Watson, J.D., Bruner, M.W., & Bostick, J.M. (2003). Exercising with others: Correlates of being a group. A qualitative perspective. Conference presentation at SCAPPS: Hamilton, ON.
- Spink, K.S., Chad, K., Reeder, B., & **Wilson, K.S.** (2003). Testing the efficacy of two physician-based counseling interventions in changing levels of physical activity in Canadian adults. Conference presentation at SCAPPS: Hamilton, ON.
- Watson, J.D., Spink, K.S., **Wilson, K.S.**, Bruner, M.W., & Bostick, J.M. (2003). Social support in the group exercise setting: Testing the fit of Weiss's (1974) model of social provisions. Conference presentation at SCAPPS: Hamilton, ON.
- Bruner, M.W., Spink, K.S., **Wilson, K.S.**, Watson, J.D., & Bostick, J.M. (2003). Exercising with others: Group versus collection of individuals. Conference presentation at SCAPPS: Hamilton, ON.
- Bostick, J.M., Spink, K.S., Bruner, M.W., Watson, J.D., & **Wilson, K.S.** (2003). Exercising in groups: What's the buzz? Conference presentation at SCAPPS: Hamilton, ON.

OTHER CONFERENCE PRESENTATIONS (NON-PEER REVIEWED)

- Powell[†], A. & **Wilson, K. S.** (2014) "See what is out there": Social media as a platform for physical activity information. Conference presentation at *Southern California Conference on Undergraduate Research*: Fullerton, CA.
- Kato[†], B. K., **Wilson, K. S.**, & Lynn, S. K., (2014). "I don't have any other choice": Exploring the individual perceptions of patients recovering from total knee arthroplasty. Conference presentation at *California State University, Fullerton Student Research Competition*: Fullerton, CA. 3rd place.
- Kato[†], B. K., **Wilson, K. S.**, & Lynn, S. K., (2014). "I don't have any other choice": Exploring the individual perceptions of patients recovering from total knee arthroplasty. Conference presentation at *California State University, Student Research Competition*: East Bay, CA.
- Tobin[†], J., Albin[†], C., Pinkerton[†], S., Pena[†], I., Drouet[†], P., & **Wilson, K. S.** (2014). Social media and physical activity. Conference presentation at *California State University, Fullerton Student Research Competition*: Fullerton, CA.
- Kato[†], B. L., **Wilson, K. S.**, & Lynn, S. K., (2013). "Rooting me on": Exploring the social influences of patients recovering from total knee arthroplasties. Conference presentation at *Southern California Conference on Undergraduate Research*: Whittier, CA.

GRANTS

- Wilson, K (PI). “Parent’s promoting physical activity among preschoolers: A diary study.” California State University, Fullerton Junior Intramural Research Award. Funded \$5000 from 06/1/2012-05/31/2013. Role: Principal Investigator. (Funded)
- Rubin, D (PI). “Physical activity interventions in individuals with Prader Willi Syndrome” (#W81XWH-11-1-0765). Congressionally directed medical research program. US Army medical research and material command. Funded \$1,411,718 from 9/30/2011 through 10/29/2015. Role: Co-investigator. (Funded)
- Rose, D. (PI). “Stay Well at Home” (Grant #2011-268). California Wellness Foundation. Funded \$150,000 from 01/01/2012 through 12/31/2014. Role: Co-investigator. (Funded)

TEACHING EXPERIENCE

- California State University, Fullerton (Fall 2010 –Present)
 - KNES 432: Applied Exercise Psychology
 - Topics covered include: Individual, social and environmental determinants of physical activity, population health perspective on promoting physical activity, theories promoting physical activity behaviors, physical activity and well-being
 - Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015
 - KNES 349: Measurement and Evaluation in Kinesiology
 - Topics covered include: Reliability, validity, measurement, measures of fitness, physical activity, psychological constructs, sport skills, SPSS and excel skills, descriptive statistics, standard scores, correlation, regression, t-test, ANOVA
 - Fall 2010, Spring 2010, Fall 2011, Fall 2012, Spring, 2014, Spring 2015
 - KNES 508: Statistical Methods in Kinesiology
 - Topics covered include: Describing data, visualizing data, correlations, regressions, t-tests, ANOVAs,
 - Spring 2010, Spring 2011, Spring 2012, Spring 2013, Fall 2013, Spring 2014, Fall 2014, Spring 2015, Fall 2015
 - KNES 532: Physical Activity Promotion and Behavior Change
 - Topics covered include: Theories of behavior change, intervention/program design, strategies for promoting physical activity (behavioral, informational, social and policy approaches), evaluation of interventions and motivational interviewing,
 - Fall 2013, Fall 2014, Fall 2015
- University of Saskatchewan
 - Sessional Lecturer
 - Kinesiology 232: Physical Activity in Society (1 section)
 - Topics covered included: Introduction to sociology, social structural risk factors for physical activity and chronic diseases, rugged individualism, discrimination, social institutions and physical activity, family environment,

school and physical education, work environment, health system and community health

- Fall, 2009
- Kinesiology 231: Social Psychological Foundations of Physical Activity (1 section)
 - Topics covered included: Introduction to social psychology, social facilitation, social reinforcement, observational learning, drive theory and optimal level theory, attributions, motivation, exercise adherence, anxiety, personality, cohesion, aggression, leadership
 - Winter, 2006

Guest Lecturer

- Kin 898: Social Psychology of Group Processes in Physical Activity
 - Topic: Introduction to multilevel modeling
 - November, 2009; October, 2008
- Kin 231: Social Psychological Foundations of Physical Activity
 - Topics: Social reinforcement, observational learning, drive theory/optimal level theory (2 lectures), personality (2 lectures), attributions (2 lectures)
 - January, 2009; January, 2008; March, 2007
- Kin 122: Social Behavioral Foundations of Physical Activity
 - Topic: Social influence
 - February, 2007

Teaching Assistant

- Kin 231: Social Psychological Foundations of Physical Activity (2 sections)
 - Developed, invigilated and reviewed exams with students
 - Winter, 2007; Winter, 2008

STUDENT MENTORSHIP:

Committee Chair

- Nichilini, K. (MSc, Thesis in progress). *Developing Walking Groups for University Employees Using Group Cohesion and Team-Building Concepts.*
 - Thesis
- Blanchard, Erin (MSc, Thesis in progress). *A qualitative assessment of the Stay Well at Home program.*
 - Thesis
- Croteau, Camille (MSc, 2015). *Menstruation & physical activity: A test of the Theory of Planned Behavior and menstrual attitudes.*
 - Thesis
- Fernandez, Robert (MSc, 2015). *Exploring the effect of physical activity interventions that utilize relapse prevention strategies on self-efficacy.*
 - Thesis
- Pinkerton, Sean. (MSc, 2014). *From the workplace to the home: An employee wellness program targeting families.*
 - Thesis
- Parra, Melissa. (MSc, 2014). *Social cognitive predictors of indoor and outdoor physical activity.*
 - Thesis

- Rigsby, Vanessa, (Msc, 2014). *Active Playtime: Evaluating changes in parents response to a preschool physical activity intervention.*
 - Project
- Munoz, Erica. (MSc, 2012). *Fitness assessment feedback program.*
 - Project
- Viglietta, Rachel. (MSc, 2012). *Returning from a physical activity lapse.*
 - Project

Committee Member

- Sanchez, Carl. (MSc, *in progress*). *Coaching behaviors and lifeskills.*
 - Thesis
- Sharpe, Melissa. (MSc, *in progress*). *Establishing the reliability of the Fullerton Advanced Balance scale – Version II.*
 - Thesis
- Diaz, Erika. (MSc, *in progress*). *Discriminative validity of the walking while talking test as a function of age and functional ability.*
 - Thesis
- Chavoya, Frank. (MSc, 2015). *Energy expenditure in children with Prader-Willi Syndrome while walking on a treadmill.*
 - Thesis
- White, Elizabeth. (MSc, 2015). *Reducing fall risk in older adult at moderate-to-high risk for falls: An examination of the “Stay Well at Home” program.*
 - Thesis
- Albin, Carly. (MSc, 2014). *The use of deception to influence expectations during a muscular endurance task.*
 - Thesis
- Tobin, Jessica. (MSc, 2014). *Effect of mindfulness-based interventions on symptoms of Fibromyalgia: A meta-analysis.*
 - Thesis
- Perales, Cristina. (MPH, 2014). *The role of a parent-focused physical activity program in obesity and physical activity levels in children participating in a Head Start program.*
 - Thesis
- Schroeder, Lindsay. (MSc, 2014). *Development of the exercise component for inclusion in the “Stay Well at Home” facilitator manual.*
 - Project
- Purcha, Kristin. (MSc, 2013). *Effect of the Fallproof™ balance and mobility training program on executive function in older adults.*
 - Thesis
- Wright, Pamela. (MSc, 2012). *Effects of a home-based physical activity intervention on body fat parameters in obese children.*
 - Thesis

SERVICE

PROFESSIONAL ACTIVITIES

- North American Society for the Psychology of Sport and Physical Activity

- Member since 2004
- Session moderator at NASPSPA conference (2011, 2013, 2014, 2015)
- Canadian Society for Psychomotor Learning and Sport Psychology (SCAPPS)
 - Member since 2003
 - Served on an Expert Panel for Career Choices (2012)
 - Session moderator at SCAPPS conference (2013)
 - Member of the Franklin Henry Young Scientist Award Committee (2015)
- Peer Reviewer
 - Annals of Behavioral Medicine (2015)
 - Journal of Sport and Exercise Psychology (2013, 2014)
 - International Journal of Sport Psychology (2012)
 - Research Quarterly for Exercise and Sport (2011, 2012, 2013)
 - Journal of Health Psychology (2009, 2010, 2012, 2014)
 - Group Dynamics (2010)
 - Psychology of Sport and Exercise (2009, 2010, 2011, 2012, 2013, 2014, 2015)
 - Journal of Adolescence (2012)
 - Journal of Sports Science and Medicine (2011, 2014)
 - Journal of Sport and Health Science (2013)
 - The Sport Psychologist (2014)
 - Scandinavian Journal of Medicine and Science in Sports (2014)
 - BMC Pediatrics (2014)
 - Social Inclusion (2014)
- Editorial Board
 - Psychology of Sport and Exercise (2014-present)
- Associate Editor (2014)
 - California Journal of Health Promotion (2014-present)
- Journal of Sport and Exercise Psychology – Digest compiler (2013-present)
 - Contribute 2-3 article summaries 4 times throughout the year to the JSEP digest

UNIVERSITY ACTIVITIES

California State University, Fullerton

- Department Committees:
 - Undergraduate program committee member (2010-2012)
 - Department student travel committee member (2011-2013)
 - Department student opinion questionnaire committee member (2011)
 - Graduate program committee (2013-present)
- University wide Committees:
 - Gerontology Program Council (2013-present)
 - University Curriculum Committee (2013-present)
 - Vice Chair (2014, 2015)
 - Health and Human Development Curriculum Committee (2014-present)
- Membership in centers and institutes

- Member of Health Promotion Institute (2010- present)
- Member of Institute of Gerontology (2013-present)
- Member of the Center for Successful Aging (2010-present)

University of Saskatchewan

- Life & Health Sciences Research Day organizing committee member (2008-2009)
- College of Kinesiology graduate society executive member (2006-2007)
- Course Council Member for University of Saskatchewan Graduate Students Association (2005-2007)
 - Member of the long range planning committee (2005-2006)
 - Member of the elections committee (2007)

OTHER ACTIVITIES

- Parks and Recreation Commissioner for Buena Park (2013-current)
- Member of the Buena Park Collaborative (2014-current)
- Member of the Fullerton Move More & Eat Healthy Collaborative (2014-current)
- Learning Facilitator for Community Sport – Ongoing Participation NCCP Clinic
 - Softball Saskatchewan 2009
- Coaching Community Softball –1996 to present
 - Saskatoon Minor Softball Association –Zone 1 (2002 to 2010)
 - St. Albert Softball Association (1996-2001)
- Pitching and Skills Instructor for Softball Saskatchewan
 - Provide clinics for youth to develop pitching and other softball skills (2002-2010)

PROFESSIONAL DEVELOPMENT

TEACHING DEVELOPMENT WORKSHOP PARTICIPATION

- Course Makeover Program (Spring 2014)
 - Presenters: Susan Gaitan, Andrea Guillaume, Ken Moyer, Tom Rahlfs
 - The Faculty Development Center, California State University, Fullerton
- Faculty Learning Community: Teaching with Technology in Mind (Spring 2014, Spring 2015)
 - Presenters: Susan Gaitan, Maryanne Menvielle
 - The Faculty Development Center, California State University, Fullerton
- Faculty Learning Community: Teaching with Technology in Mind (Fall 2013)
 - Presenters: Susan Gaitan, Maryanne Menvielle
 - The Faculty Development Center, California State University, Fullerton
- Faculty Learning Community: Exploring Teaching and Learning (Spring 2013)
 - Presenters: Susan Gaitan, Maryanne Menvielle
 - The Faculty Development Center, California State University, Fullerton

- Traditional Plus: Enhancing Traditional Teaching with Titanium (March 2012)
 - Presenters: Vikki Costa
 - The Faculty Development Center, California State University, Fullerton
- Fall University Teaching and Learning Institute (August, 2009)
 - The Gwenna Moss Teaching & Learning Center, University of Saskatchewan
- Become engaged with the click of a button (Jan 30, 2009)
 - Presenters: Dr. Cyril Coupal, Information Technology Services, & Dr. Kalyani Premkumar, Educational Support and Development, College of Medicine, University of Saskatchewan
 - Presentation to the College of Kinesiology, University of Saskatchewan
- Making teaching visible: Practical principles for peer review of teaching (Nov 23, 2007)
 - Presenter Eileen M. Herteis, Mount Allison University
 - Presentation to the College of Kinesiology, University of Saskatchewan
- Teaching...if only we knew the questions (November, 24, 2006)
 - The Gwenna Moss Teaching & Learning Center, University of Saskatchewan
- Building a teaching portfolio (Nov 7, 2006)
 - Presenter: Kim West, The Gwenna Moss Teaching & Learning Center
 - Presentation to the College of Kinesiology, University of Saskatchewan
- Pedagogy, PowerPoint, and presentation: Teaching effectively with PowerPoint (March 8, 2005)
 - Presenter: Kim West, The Gwenna Moss Teaching & Learning Center
 - Presentation to the College of Kinesiology, University of Saskatchewan
- Fall University Teaching & Learning Institute (August, 2005)
 - The Gwenna Moss Teaching & Learning Center, University of Saskatchewan

WORKSHOP AND PROFESSIONAL DEVELOPMENT PARTICIPATION

- Funding My Research Workshop (2013-2014)
 - Presenters: Dr. Tami Foy & Ms. Kirsten Torguson
 - Office of Research Development
- Funding My Research Workshop Advanced 2.0 (2015-2016)
 - Office of Research Development
- Foundation Grant-Writing Workshop (Fall 2010)
 - Facilitator: Dr. David Cherin
 - College of Health and Human Development, California State University, Fullerton
- Structural Equation Modeling, Part I and Part II (September, 2010)
 - Presenter: Dr. Sue Sy
 - Faculty Development Center, California State University, Fullerton
- Effective Grant-Writing (April 20, 2010)
 - Presenter: Mary W. Walters

- University of Saskatchewan
- Longitudinal Data Analysis (October 18, 2008)
 - Instructors: Dr. P. Pahwa & Dr. A. Senthilselvan
 - 6th International PHARE symposium
- Workshop on Multilevel Data Analysis (July 19-21, 2004).
 - Instructor: Dr. Xin Ma
 - University of Saskatchewan

AWARDS, SCHOLARSHIPS, FELLOWSHIPS, PRIZES,

- Social Sciences and Humanities Research Council (SSHRC) Postdoctoral Fellowship (2008-2010)
- Canada Graduate Ph.D. Scholarship (2005-2007) – SSHRC
- Canada Graduate Scholarship Program Master's Scholarship (2003) – SSHRC
- Faculty of Kinesiology Gold Medal (2002) – University of Calgary – Highest academic standing
- Faculty of Kinesiology Dean's List (1999, 2000, 2001, 2002) – University of Calgary – Greater than 80% average
- University of Calgary Undergraduate Merit Award (2000, 2001)
- Murray and Anne Fraser Scholarships (1998) – University of Calgary
- Alexander Rutherford Scholarship (1998) – Government of Alberta