

Lori D. Greenwood, PhD, LAT, ATC

National Provider Identifier: 1649452285

Clinical Full Professor

Department of Kinesiology and Sport Management

Director, Master of Science in Athletic Training Program

TEXAS A&M UNIVERSITY

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979-845-3409

Academic Degrees

PhD in Education

Major: Curriculum and Instruction, Minor: Physical Education/Exercise Science
Oregon State University (June 1995)

Master of Education

Physical Education/Exercise Science
Oregon State University (June, 1987)

Bachelor of Arts

Kinesiology
University of Washington (June, 1985)

Professional Experience

Full Clinical Professor

Director, Graduate Athletic Training Program (CAATE)

Clinical Coordinator ATEP (5/11 - 8/12)

Department of Health and Kinesiology

Texas A&M University; College Station, TX (5/11 - current)

Associate Professor with Tenure

Director, Post-Professional Graduate Athletic Training Program 2006-2011

Interim ATEP Program Director (CAATE) 2006-2008

Clinical Coordinator ATEP (CAATE) 2003-2008

Department of Health, Human Performance and Recreation

Baylor University; Waco, TX (1/03 to present)

Associate Professor with Tenure

Undergraduate Athletic Training Program Director (CAAHEP)

Department of Health, Physical Education and Sport Sciences

Arkansas State University; Jonesboro, AR (8/96 - 12/2002)

Tenured (8/2002)

Visiting Assistant Professor

Athletic Training Faculty (seeking CAAHEP)

Department of Health Science

University of North Florida; Jacksonville FL (8/95 - 7/96)

Assistant Professor - tenure track

Athletic Training Faculty (CAAHEP)

Department of Sport and Exercise Sciences
Barry University; Miami Shores, FL (8/93 - 6/95)

Graduate Teaching Assistant

Department of Exercise and Sport Science
Oregon State University; Corvallis, OR (9/91 - 6/93)

Assistant Athletic Trainer

Intercollegiate Athletic Department
Oregon State University; Corvallis, OR (8/87 - 6/91)

Graduate Assistant Athletic Trainer

Intercollegiate Athletic Department
Oregon State University; Corvallis, OR (8/85 - 6/87)

Credentials and Certificates

- BOC Certified Athletic Trainer #000100306, July 1985 to current
- Texas Advisory Board of Athletic Trainers, Licensed Athletic Trainer #AT2947, 2003 to current
- American Heart Association, Basic Life Support for Healthcare Provider, current
- QPR Suicide Prevention Gatekeeper, 2022
- Green Dot Bystander Intervention, 2021
- TRAIN Human Trafficking training certificate, 2021
- Aggie Ally Training certificate, 2020
- Mental Health First Aid Certification, National Council on Behavior Health, 2020
- American Red Cross Community First Aid and CPR Instructor, 1996 to 2002
- Arkansas Advisory Board of Athletic Trainers, Licensed Athletic Trainer, 1996 to 2002
- Florida Board of Athletic Training, Licensed Athletic Trainer, 1993 to 1996
- Oregon Board of Athletic Trainers, Registered Athletic Trainer, 1985 to 1993

Teaching Assignments

Graduate Courses

Professional Level Masters

- Foundations of Athletic Training
- Behavioral Health
- Evidence Based Practice and Clinical Research
- Professional Preparation and Current Issues in Athletic Training
- General Medical Conditions and Therapeutic Medications
- Clinical Examination and Diagnosis- LE (lecture and lab)
- Clinical Examination and Diagnosis - UE (lecture and lab)
- Organization and Administration in Athletic Training
- Therapeutic Modalities (lecture and lab)
- Research Capstone
- Research Seminar

Post Professional Masters

- Differential Diagnosis and Therapeutic Intervention for the LE and Spine
- Differential Diagnosis and Therapeutic Intervention for the UE and Spine
- Graduate Seminar in Athletic Training

- Orthopedic Rehabilitation and Re-conditioning for Diverse Populations

Doctoral

- Research Methods: Exercise and Rehabilitation Lab - (team taught)

Undergraduate Courses

- Foundations of Athletic Training
- Clinical Instruction in Athletic Training I-IV
- Clinical Experience in Athletic Training I-IV
- Seminar in Athletic Training
- First Aid and Safety
- Care and Prevention of Athletic Injuries
- Laboratory for Care and Prevention of Athletic Injuries
- Advanced Assessment of Athletic Injuries
- Laboratory for Advanced Assessment of Athletic Injuries
- Orthopedic Assessment of Athletic Injuries and Lab
- Therapeutic Exercise
- Laboratory for Therapeutic Exercise
- Therapeutic Modalities
- Laboratory for Therapeutic Modalities
- Legal and Ethical Aspects of Athletic Training
- Human Anatomy and Anatomic Fundamentals of Motion
- Introduction to Sports Injuries
- Health, Fitness and Disease
- Medical Terminology
- Gross Anatomy (Assisted lead instructor)
- Kinesiology
- Applied Exercise Physiology and Lab
- Beginning Strength Training

Graduate Theses, Research Projects, and Dissertation Committees

Doctoral Dissertations

- Member: *Determining related work-to-rest ratios following a maximal effort isokinetic leg extension bout in trained and untrained males: A double-blind creatine/placebo controlled study*, completed 2009
- Member: *Effects of a High Protein Diet on Weight Loss, Markers of Health, and Functional Capacity in Senior-Aged Females Participating in the Curves® Fitness Program*, completed 2008
- Member: *Effects of Concentric and Eccentric Muscle Contractions on IL-6 Signaling in Human Skeletal Muscle and Downstream Regulation of HSP-72 Gene Expression: Is IL-6 Signaling Involved in Exercise-Induced Cytoprotection*, completed 2008
- Member: *Effects of Ingesting Carbohydrate and Branched-chain Amino Acids on Markers of Skeletal Muscle Protein Synthesis of the Insulin-PI3K-mTOR Signal Transduction Pathways in Response to a Bout of Heavy Resistance Exercise*, completed 2008
- Member: *Effects of 28 Days of Protein and Amino Acid Supplementation and Ankle Immobilization on Gastrocnemius Muscle Mass and Strength and Atrophy And Apoptosis-Related Gene Expression in Males*, completed 2008

- Member: *The Effects of Branched Chain Amino-Acid and Leucine Induced Insulin Secretion and Heavy Resistance Exercise on ERK ½ Kinase Signal Transduction*, completed 2006
- Member: *Effects of Joint and Connective Tissue Supplementation on the Curves Fitness and Weight Loss Program in a Randomized, Placebo Controlled, Double Blind Study*, completed 2006

Graduate Research Projects

- Chair: Adam LaVan and Giovanni Patino. Comparison of Dynamic Cupping Compared to Static Cupping at Reducing Pain and Increasing Range of Motion of the Neck, 2022
- Chair: Brianna McManus and Kaylee Wood. Comparison of PNF Stretching with Motor TENS and Sensory TENS on Ankle Dorsiflexion, 2022
- Chair: Katelyn Barrera and Alexandra Blazek. Isokinetic Strength of the Shoulder in Collegiate Archers Comparing Bow Arm and Draw Arm, 2021
- Chair: Dam Bae and Devan Glass. Deep Neck Flexor Endurance in Female Division 1 Collegiate Soccer Players: A Preliminary Study, 2021
- Chair: Elliott Jaye, Rebecca Guzman, Sarah Tolley. Correlation of Baseline Reaction Time to Lower Extremity Injury Occurrence in Texas A&M University's Corps of Cadets, 2021
- Chair: Colby Brown and Micah Rimmer. Motion Capture and Vernier Caliper Scapular Dyskinesia Measurement Techniques on Division I Baseball Athletes over the Course of a Season, 2021
- Co-Chair: Erin Bradley and Emma Themel. Examining the Correlation between Therapeutic Treatment Frequency and SFMA Performance in Division I Collegiate Equestrian Athletes, 2021
- Co-Chair: James Beasley and Gabriel Langerud. Assessing Eccentric Hamstring Strength in Correlation to Hamstring Injury Rates in Division I Football Athletes, 2021
- Co-Chair: Allison Kraus-Saravia and Kohei Takada. The Effects of Static Cupping and Active Cupping on Dorsiflexion Deficits in the Gastrocnemius-Soleus Complex, 2021
- Chair: Sydney Kinder and Hannah Stoltz. Effect of dynamic stretching and a muscle energy technique on hip abduction range of motion in active participants, 2020
- Chair: Kayleigh Olson and Yosef Presburger. Athlete-Coach RPE discrepancies and athletic injuries in collegiate women's volleyball, 2020
- Co-chair: Victoria Hunt, Larry Felix and Karl Hoelscher. The correlation between hand grip strength, hand size, pitch type, and pitch spin rate to establish a predictive measure for muscle fatigue in Division I collegiate baseball pitchers, 2020
- Co-chair: Taylor Berman and Manuel Gurrola. Concussion incidence using sensory data in Division I collegiate football helmets, 2020
- Chair: Michelle Aguirre and Cristina Navarro. The Immediate Effects of Ischemic Compression and Dry Cupping on Latent and Active Myofascial Trigger Points in Triceps Surae on Dorsiflexion Restriction 2019
- Chair: Gwyndolyn Ellis and Taylor Wooten. Interprofessional Education Between Athletic Training and Nurse Practitioner Students: A Pilot Study, 2019
- Chair: Kourtney Higgins and Megan White. Seated Balance Scores Compared to BESS Balance Scores in DI Equestrian Athletes, 2019
- Chair: Jake Jelmini and Michael Price. Acute and Longitudinal Effects of Pitching on Passive Range of Motion in Division I Athletes, 2019
- Co-Chair: Brianna Holtkamp and Jessica. The effects of playing surface on elite volleyball players' vertical jump height, number, and associated injuries, 2019
- Co-Chair: Alexandra Adams and Keyerra Mozee. The acute effects of instrument assisted vibration and static stretching on flexibility of the hamstring muscles, 2019

- Co-Chair: Lydia Haren and Jasmine Kimbrough. The validity of instrumented Nordic Lower Device for assessment of eccentric hamstring strength, 2019
- Co-Chair: Janae Bell and Cheyenne Gehring. Survey of standards and procedures in concussion assessment, 2019
- Chair: An analysis of the relationship between g-force of impact, rate of head rotation, and the location of impact, on the outcome of concussive injury in Division I collegiate football players, 2018
- Chair: Validation of FITLIGHT Trainer™ sensor use for concussion evaluation, 2018
- Co-Chair: Interrater and intrarater reliability of the Punch Test and the relationship between the measurement of scapular protraction and shoulder AROM measurements in overhead athletes, 2018
- Co-Chair: Effects of different time parameters on the efficacy of cupping therapy for myofascial pain, 2018
- Co-Chair: Perceived value of athletic training by collegiate athletes, 2018
- Co-Chair: Y-balance test measures and predictors of lower extremity injuries in Division I football players, 2018
- Chair: Efficacy of antiperspirant spray and pre-wrap on taped ankle range of motion before and after exercise, 2018
- Chair: Effects of the Deep Muscle Stimulator on Improving Range of Motion and Diminishing Presence of Myofascial Trigger Points in the Upper Back and Neck Regions, 2017
- Chair: Effects of Ice Massage versus CryoRoller™ on Skin Surface Temperature and Myofascial Trigger Points in the Gastrocnemius Muscle, 2017
- Chair: Comparing Depression and Stress Symptoms in Concussed, Injured and Non-Injured NCAA Division I Collegiate Football Players, 2017
- Chair: Effects of the Deep Muscle Stimulator on Improving Range of Motion and Diminishing Presence of Myofascial Trigger Points in the Upper Back and Neck Regions, 2017
- Chair: Relationship Between Urine Specific Gravity, Urine Color and Weight Changes in Division I Collegiate Football Players, 2017
- Co-Chair: Acute Effects of Instrument Assisted Soft Tissue Mobilization, Foam Rolling and Static Stretching on Hamstring and Quadriceps Flexibility, 2017
- Co-Chair: Calculating Risk of Depression Based on Demographics, Medical History, and Sport Specific Factors in Division I Athletes, 2017
- Co-Chair: The Effects of Whole Body Vibration on Flexibility, Power and Balance in Collegiate Athletes, 2017
- Chair: Comparison of vibrational vs. non-vibrational foam roller on hamstring and quadriceps flexibility, proprioception, and strength, 2016
- Chair: Investigation of unilateral balance differences in female collegiate soccer players, 2016
- Chair: The efficacy of a pitcher movement screen on predicting overuse injury in the high school baseball pitcher, 2016
- Co-Chair: The effectiveness of flexibility static, and dynamic joint mobilization to the talocrural on joint range of motion and balance, 2016
- Co-Chair: Comparison of concussion testing of C3Logix compared to ImPact, 2016
- Co-Chair: A Comparison of clinical reaction time tested with C3Logix and standardized measuring stick drop testing: a predisposing factor for concussion management, 2016
- Chair: The effectiveness of the King-Devick Concussion assessment in secondary school athletes, 2015
- Chair: Marinobufagenin's potential for concussion biomarker: A pilot study, 2015
- Co-Chair: The effects of an entry level ballet class on first year dance majors on improving measurements of balance using the Biodex Balance System SD, 2015

- Co-Chair: The efficacy of a modified low-dye taping technique on subtalar joint neutral position before and after a period of moderate exercise, 2015
- Co-Chair: The acute effects of lumbar traction on pain, range of motion, and functional status in individuals with non-specific chronic low back pain, 2015
- Chair: *The efficacy of cryokinetics on the reduction of symptoms associated with delayed onset muscle soreness*, 2014
- Chair: *Efficacy of ultrasound/electrical stimulation combination therapy in treating myofascial trigger points of the trapezius: A comparison of thermal & non-thermal combination therapy*, 2014
- Chair: *The effects of a passive shoulder internal rotation stretch program using different thermotherapies on range of motion in overhead athletes with gird*, 2014
- Co-Chair: *Effects of manual muscle therapy on trigger points: Cervical range of motion, pain, pressure sensitivity, and neck function*, 2014
- Co-Chair: *Three common iliotibial band stretches and their acute effects of iliotibial band flexibility, hip range of motion and hip isokinetic torque production*, 2014
- Chair: *Effectiveness of the StretchRite Compared to Dynamic Leg Swings on Hamstring Flexibility in Healthy Recreationally Active Individuals*, 2013
- Chair: *Nutrition Knowledge and Dietary Intake of Female Dance Majors*, 2013
- Chair: *The Effect of Sports Massage on Delayed Onset Muscle Soreness in Healthy, Recreationally Active Individuals*, 2013
- Chair: *Cognitive Changes in Division I Football Players Over the Course of a Season Using EEG and ImPact Measures*, 2013
- Chair: *A Comparison of PNF and Active Release Techniques® on Hamstring Flexibility in Young, Recreationally Active Individuals*, 2013
- Chair: *Effects of Biowave Pro Deepwave® on Delayed Onset Muscle Soreness of the Elbow Flexors*, 2013
- Co-Chair: *Effects of light exercise on measures of delayed onset muscle soreness of the elbow flexors in recreationally active participants*, 2013
- Co-Chair: *Comparison of the Game Ready and the Blue Crystal Portable Cold Compressive Device in Treating Delayed Onset Muscle Soreness*, 2013
- Chair: *The Effects of Cognitive Fatigue on Balance in a Moderately Active Population*, 2011
- Chair: *The Effects of Kinesiotape on Balance and Pain Perception in Female Runners With Medial Tibial Stress Syndrome*, 2011
- Chair: *Effects of Low-Dye Taping on Measures of Static and Dynamic Balance in Health Subjects*, 2011
- Chair: *The Effects of plantar flexor stretching on Standing Balance*, 2011
- Member: *Effects of Therapeutic Ultrasound on the localized Blood Flow of the Posterior Tibial Artery Assessed with Doppler Ultrasound*, 2011
- Member: *The Effects of Different Compositions of Ice Bags on Circulation in the Femoral Artery in Healthy Males*, 2011

Master's Theses

- Chair: *Acute Effects of Dynamic and Static Stretch on the Peak Torque and ROM of Shoulder Internal and External Rotation*, 2010
- Chair: *Comparison of the Effects of Aquatic and Land-Based Balance Training Programs on the Proprioception of College-Aged Recreational Athletes*, 2010
- Member: *The Effects of a 12-week Resistance Training Program Combined with Casein or Whey Supplementation on Body Composition, Muscle Strength, and Markers of Satellite Cell Activation in Older Males*, 2010

- Member: *Comparison of Post-Exercise Recovery Strategies on Physiological and Biochemical Markers of Exercise-Induced Muscle Damage*, 2010
- Member: *Effects of Hormonal Influence on ACL Injury*, 2002
- Chair: *Ankle Bracing Versus Ankle Taping*, 1997

Undergraduate Theses

- Chair: *The Effect of Therapeutic Massage on Balance*, Spring 2005
- Member: *Time Course of Stretching Efficacy*, Spring 2001

Publications

*Graduate Student

Book Chapters

- Thomas, A., Li, Y., Kaunas, C., Newcomb, M., Carrino, G., Greenwood, L., St. Louis, P, Marklund, L., Samuel, N., Chapa, H. Implementation of a Digital Live-Action Gaming Experience for Interprofessional Learning and Training. In: Dennen V, Dickson-Deane C, Xun Ge, Ifenthaler D, Murthy S, Richardson JC, eds. *Global Perspectives on Educational Innovations for Emergency Situations*. Springer; 2022: 199-207.
- Greenwood M, Greenwood L. Facility layout and scheduling - facility maintenance and risk management. In: Baechle TR, Earle RW, eds. *Essentials of Strength Training and Conditioning*. 2nd ed. Champaign, Illinois: Human Kinetics; 2000.
- Greenwood M, Greenwood L. Facility maintenance and risk management. In: Baechle TR, Earle RW, eds. *Essentials of Strength Training and Conditioning*. 2nd ed. Champaign, Illinois: Human Kinetics; 2000: 587-594.
- Carter-Greenwood L D. Taping and Wrapping Techniques (revision). In: Roy S, Iversen D, Irvin R. *Sports Medicine: Prevention, Assessment, Management, & Rehabilitation of Athletic Injuries*. 2nd ed. Needham Heights, MA: Allyn & Bacon; 1998:53-81.

Peer Reviewed Journal Articles- National/International

- *Galbreath M, *Campbell B, *LaBounty P, *Bunn J, *Dove J, *Harvey T, *Hudson G, *Gutierrez J, *Levers K, *Galvan E, *Jagim A, Greenwood L, Cooke M, Greenwood M, Rasmussen C and Kreider R. Effects of Adherence to a Higher Protein Diet on Weight Loss, Markers of Health, and Functional Capacity in Older Women Participating in a Resistance-Based Exercise Program. *Nutrients-Open Access Journal of Human Nutrition*, 10(8), 2018.
- *Williamson S, *Darling G, *Carter J, Greenwood L, Greenwood M. The type of injuries sustained in the Texas A&M Corps of Cadets during an academic semester. *Journal of Sports and Human Performance*, 6(1), 2018.
- Cooke M, *Nix C, Greenwood L, Greenwood M. No differences between Alter G-Trainer and active and passive recovery strategies on isokinetic strength, systemic oxidative stress and perceived muscle soreness after exercise-induced muscle damage. *Journal of Strength and Conditioning Research*, 32(3), 2018.

- *Germany S, Albert D, **Greenwood L**. Recurrent Lisfranc instability in a division I collegiate diver: A case report. *Journal of Athletic Medicine*, Vol 2, No 1, 2014.
- *Bohannon L, Lozano P, **Greenwood L**. Atlantoaxial instability of the atlas posterior arch associated with ossiculum odontoideum in a high school gymnast. *Journal of Athletic Medicine*, Vol 2, No 1, 2014.
- Magrans-Courtney T, Wilborn C, Rasmussen C, Ferreira M, **Greenwood L**, Campbell B, Kerksick C, Nassar E, Li R, Iosia M*, Cooke M*, Dugan K, Willoughby D, Soliah L, & Kreider R. Effect of diet type and glucosamine and chondroitin supplementation in women with knee osteoarthritis participating in a resistance exercise based weight loss program. *Journal of International Society of Sport Nutrition* 8(8), 2011.
- *Kerksick C, *Wilborn C, *Campbell B, *Harvey T, *Marcello B, *Roberts M, *Parker A, Byars A, **Greenwood L**, Almada A, Kreider R, Greenwood M. The effects of creatine monohydrate supplementation with and without D-Pinitol on resistance training adaptations. *Journal of Strength and Conditioning Research*. 23(9): p. 2673-2682, 2009.
- Byars A, Greenwood M, **Greenwood L**, Simpson WK. The effectiveness of a pre-exercise performance drink (PRX) on indices of maximal cardiorespiratory fitness. *Journal of International Society of Sport Nutrition*. 3(1): 56-59, 2006.
- Greenwood M, Kreider R, **Greenwood L**, Byars A. Cramping and injury incidence in collegiate football players are reduced by creatine supplementation. *Journal of Athletic Training*. 38(3):216-9, 2003.
- Greenwood M, Kreider R, **Greenwood L**, Byars A. Creatine supplementation does not increase the incident of injury or cramping in collegiate baseball players. *Journal of Exercise Physiology (online)*. 6(4):16-23, 2003.
- Byars A, Greenwood M, **Greenwood L**, Simpson W. The effect of alternating steady-state walking technique on estimated VO₂max values of the Rockport fitness walking test in college students. *Journal of Exercise Physiology (online)*. 6(2):21-25, 2003.
- Greenwood M, Farris J, Kreider R, **Greenwood L**, Byars A. Creatine supplementation patterns and perceived effects in select division I collegiate athletes. *Clinical Journal of Sport Medicine*. 2000;10:191-194.

Peer Reviewed Journal Articles- Regional/State

- **Greenwood L**, Greenwood M. Mild brain trauma: assessment and return to participation guidelines. *Arkansas AHPERD*. 2000;35(1): 46-50.
- Greenwood M, Kreider R, **Greenwood L**, Byars A. Creatine update: what we know now. *Arkansas AHPERD*. 2000;35(1): 58-66.
- Greenwood M, **Greenwood L**, Byars A. Safe and effective: youth resistance training and conditioning. *Arkansas AHPERD*. 1999;34(1):31-35.
- Greenwood M, **Greenwood L**, Byars A. National accreditation of coaching education: a future trend. *Arkansas AHPERD*. 1999;34(1):36-39.

Non-Peer Reviewed Articles

- Greenwood L, Berry D. How to choose an Athletic Training program. *NATA News*, April, 2018.
- Kreider R, Greenwood M, **Greenwood L**, Leutholtz B. Ephedra update: Ephedra blamed for contributing to death of a major league baseball player. *Muscular Development*, May 150-153, 2003.
- Kreider R, Almada A, Antonio J, Earnest C, Greenwood M, **Greenwood L**, et al. Exercise and sport nutrition: A balanced perspective for exercise physiologists. *PEP: Online*, 6(8): 1-47, 2003.

Published Abstracts

- *Hunt V, Cox T, Woodall J, Greenwood L. A non-contact femur fracture in a high school football player: A case study. *J Athl Tr.* 2020; 55(6):S-281.
- *Jelmini J, *Price M, Meyer C, Greenwood L. Acute and longitudinal effects of pitching on passive range of motion in division I athletes. *Med Sci Sports Ex*,51:6, 877, 2019.
- Boucher T, Greenwood L, *McConnell L, *Mullinnix J. Acute effects of instrument assisted soft tissue mobilization, foam rolling, and static stretching on hamstring flexibility and quadriceps flexibility. *J Athl Tr.* 2019; 54(6):S-57.
- Boucher T, Greenwood L, *King P, *Piloto M. C3Logix and Measuring Stick Drop Test Correlation of Clinical Reaction Times and Predictors of Concussion. *Journal of Athletic Training*, 52:6, S-243, 2017.
- *Dekanick A, Stanley O, Greenwood, L. Acute Left Cerebrovascular Accident in Division I Collegiate Football Player: A Case Report. *Journal of Athletic Training*, 52:6, S-252, 2017.
- *Darling G, *Goodenough C, *Carter J, *Hopkins H, *Currenti S, *Ono N, **L. Greenwood, M. Greenwood**. The Incidence of Injuries in the Texas A&M Corps of Cadets Over the Fall 2014 Semester. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2016.
- *Darling G, *Goodenough C, *Carter J, *Hopkins H, *Currenti S, *Ono N, **L. Greenwood, M. Greenwood**. The Type of Injuries Sustained in the Texas A&M Corps of Cadets over a Semester. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2016.
- *Darling G, *Goodenough C, *Carter J, *Hopkins H, *Currenti S, *Ono N, **L. Greenwood, M. Greenwood**. The Exercise Inventory Readiness Questionnaire & Its Relationship to Injuries in the Texas A&M Corps of Cadets. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2016.
- *Darling G, *Goodenough C, *Carter J, *Hopkins H, *Currenti S, *Ono N, **L. Greenwood, M. Greenwood**. The Texas A&M Corps of Cadets' Dietary Habits of Injured Cadets. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2016.

- *Darling G, *Goodenough C, *Carter J, *Hopkins H, *Currenti S, *Ono N, **L. Greenwood**, M. Greenwood. The Non-Exercise Related Stress Factors for the Injured Cadets in the Texas A&M Corps of Cadets. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2016.
- *Piloto M, *Albert D, **Greenwood L**. Mitral, Tricuspid and Aortic Regurgitation with Partial Shone's Complex in a Female Collegiate Swimmer. *Journal of Athletic Training*, 51:6, S-253, June 2016
- *Utlely H, **Greenwood L**, Boucher T. The Efficacy of Modified Low-Dye. *Journal of Athletic Training*, 51:6, S-61, June 2016.
- *Wilson P, *Germany S, Kee M, **Greenwood L**. Acute Pelvic Osteomyelitis in a Collegiate Cross Country Runner: A Case Report. *Journal of Athletic Training*. 51:6, S-342, June 2016.
- *Sheaffer AE, **Greenwood LD**, Boucher TM. The effects of cognitive fatigue on balance in a moderately active population. *Journal of Athletic Training*. 48:3 S-205, 2013.
- *Teblum J, Boucher TM, **Greenwood, LD**. The effects of different compositions of ice bags on circulation in the femoral artery in healthy males. *Journal of Athletic Training*. 48:3 S-132, 2013.
- *Lougheed C, **Greenwood LD**, Boucher AM. Effects of Low-Dye taping on measures of static and dynamic balance in female pronators. *Journal of Athletic Training*. 47:1 S-72, 2012.
- *Spiers SN, **Greenwood LD**, Boucher AM, Barnard-Brak L, La Bounty P, Greenwood M. Comparison of the effects of aquatic and land-based balance training programs on the postural control of college-aged recreational athletes. *Journal of Athletic Training*. 46:3 S-30, 2011.
- *Smart MM, **Greenwood LD**, Boucher AM, Barnard-Brak L, LaBounty P, Greenwood M. Acute effects of dynamic and static stretch on the peak torque and ROM of shoulder internal and external rotation. *Journal of Athletic Training*. 46:3 S-30, 2011.
- Boucher T, **Greenwood L**, La Bounty P, Greenwood M. Effectiveness of Surface Electromyographic Biofeedback-Triggered Neuromuscular Electrical Stimulation on Isometric Knee Extensor Torque. Proceedings of the Texas Physical Therapy Association Annual Conference, USA. 2010.
- *Nix C, Cooke M, **Greenwood L**, Stanford M, Byars A, Greenwood M. Comparison of post-exercise recovery strategies on isokinetic strength, perceived muscle soreness and mood state after exercise-induced muscle damage. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2010.
- Byars A, Gandy-Moodie N, **Greenwood L**, Stanford M, Greenwood M. An evaluation of the relationships between core stability, core strength, and running economy in trained runners. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2010.

- *Harvey T, *Shelmadine B, *Moreillon J, *Jason Liang J, **Greenwood L**, Greenwood M, Kreider R, Willoughby D. Effects of concentric and eccentric muscle contraction on IL-6 signalant in human skeletal muscle and downstream regulation of HSP-72 Gene Expression. *Journal of Strength and Conditioning Research*. <http://NSCA.allenpress.com>, 2009.
- **Greenwood L**, Greenwood M, *Serra M, *Boulton C. The effects of a 6 week resistance tubing program on eversion ankle strength and static balance. *Journal of Athletic Training*. 42:2 S-13, 2007.
- *Parker A, *LaBounty T, *Harvey M, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on muscular strength markers of overtraining in resistance trained males: preliminary findings. *Journal of Strength and Conditioning Research*. 21(4) e41 <http://NSCA.allenpress.com>. 2007
- *Parker A, *LaBounty T, *Harvey M, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on select physiological markers of overtraining in resistance trained males: preliminary findings. *Journal of Strength and Conditioning Research*. 21(4) e39 <http://NSCA.allenpress.com>. 2007
- *LaBounty P, *Parker A, *Harvey T, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on health markers of overtraining in resistance trained males: Preliminary findings. *Journal of International Society of Sport Nutrition*. 4(1):S26, 2007.
- *Fredlund K, *Buford T, *Serra M, *Jitomir J, *Beavers K, *Moreillon J, *Deike E, *Hudson G, *Shelmadine B, Cooke M, **Greenwood L**, Byars A, Greenwood M. Comparison of water using two different water filtration systems on indices of aerobic performance. *Journal of International Society of Sport Nutrition*. 4(1):S25, 2007.
- **Greenwood L**, Shim J, Greenwood M, Byars A, *Ehlke K. The effects of foot intrinsic muscle strengthening on balance. *Journal of Strength and Conditioning Research*. 20(4): <http://NSCA.allenpress.com>. 2006.
- *Harvey T, **Greenwood L**, Byars A, *Campbell RB, *LaBounty P, Greenwood M. Effects of delayed onset muscle soreness on isokinetic bilateral leg performance. *Journal of Strength and Conditioning Research*. 20(4): <http://NSCA.allenpress.com>. 2006.
- Greenwood M, **Greenwood L**, *Harvey T, Byars A, *Campbell RB, *LaBounty P. Effects of delayed onset muscle soreness on balance with resistance trained college males. *Journal of Strength and Conditioning Research*. 20(4): <http://NSCA.allenpress.com>. 2006.
- Greenwood M, *Kerksick C, *Wilborn C, *Harvey T, *Marcello B, *Campbell B, **Greenwood L**, Byars A. The effects of varying types of creatine formulations on isokinetic strength and power. *Journal of International Society of Sport Nutrition*. 3(1):S9, 2006.

- **Greenwood L**, Greenwood M, Byars A, *Chandler M, *Jones L, *Horgan K. No gender differences in balance between comparable Division I sports. *Journal of Strength and Conditioning Research*. 19(4): <http://NSCA.allenpress.com>. 2005
- Greenwood M, *Kerksick C, *Wilborn C, *Harvey T, *Baer J, *Marcello B, *Campbell B, *Taylor L, *Vacanti T, *Rohle D, *Mulligan C, **Greenwood L**, Byars A, Kreider R, Almada A. The effects of varying types of creatine on strength measures and body composition. *Journal of Strength and Conditioning Research*. 19(4): <http://NSCA.allenpress.com>. 2005
- Greenwood M, **Greenwood L**, Brown L, Kreider R, Comeau M, Sjostrum T. The effects of a botanical Cox-2 inhibitor on isokinetic performance after DOMS induction. *Journal of Strength and Conditioning Research*, 17(4), <http://NSCA.allenpress.com> 2003.
- **Greenwood L**, Greenwood M, Kreider R, Willoughby D. The effects of a botanical Cox-2 inhibitor supplement on muscular soreness. *Journal of Athletic Training*, 38:2 S-83, 2003.
- Greenwood M, **Greenwood L**, Kreider R, Willoughby D. The effects of a botanical Cox-2 inhibitor supplement on knee range of motion following isokinetic performance. *Journal of Athletic Training*, 38:2 S-83, 2003.
- Greenwood M, **Greenwood L**, Kreider R, Comeau M, Farris J, Fry A, Sjostrum T, Brown L. The effects of a combination botanical cox-2 inhibitor supplement on hematological markers of health. *Medicine and Science in Sports and Exercise*, 35(5): S, 2003.
- **Greenwood L**, Greenwood M, Kreider R, Comeau M, Farris J, Fry A, Sjostrum T. The effects of a combination botanical cox-2 inhibitor supplement on muscular pain and soreness. *Medicine and Science in Sports and Exercise*, 35(5): S197, 2003.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Brown L, Stahura K. Creatine supplementation does not adversely affect health status of division I baseball players. *Journal of Strength and Conditioning Research*, 16(3): 2002.
- Byars A, Greenwood M, Kreider R, **Greenwood L**. Creatine supplementation patterns among select division I athletes. *Journal of Strength and Conditioning Research*, 16(3): 2002.
- Comeau MJ, Byrd T, Brown LE, **Greenwood L**. Time course of stretching efficacy. *Journal of Athletic Training*, 37 (2S): S-107, 2002.
- Byars A, Greenwood M, Kreider R, **Greenwood L**. Nutritional supplementation patterns among division I male athletes. *Journal of Athletic Training*, 37 (2S): S-34, 2002.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Stahura K. Creatine supplementation does not increase perceptions of fatigue with division IA football players during three a day training. *Journal of Athletic Training*, 37 (2S): S-82, 2002.
- Comeau MJ, Byrd T, Brown LE, **Greenwood L**. Time course of stretching efficacy. *Journal of Athletic Training*, 37 (2S): S-107, 2002.

- Barkley V, Byars A, **Greenwood L**, Earnest C, Greenwood M. An analysis of various physical fitness components recommended for law enforcement personnel. *Journal of Strength and Conditioning Research*, 16(3): 2002.
- Greenwood M, Kreider R, **Greenwood L**, Earnest C, Farris J, Brown L, Comeau M, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during eighteen weeks of collegiate baseball training/competition. *Medicine and Science in Sports and Exercise*, 34(5): S, 2002.
- **Greenwood L**, Greenwood M, Kreider R, Earnest C, Brown L, Farris J, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during eighteen weeks of Division IA football training/competition. *Medicine and Science in Sports and Exercise*, 34(5): S, 2002.
- Byars A, Greenwood M, Kreider R, **Greenwood L**, Farris J. Creatine supplementation patterns among select division I athletes. *Medicine and Science in Sports and Exercise*, 34(5): S, 2002.
- Greenwood M, Kreider R, Melton C, **Greenwood L**, Rasmussen C, Almada A. Creatine supplementation does not increase the incidence of cramping or injury for two division IA football teams training/competing in similar climates. *Journal of Exercise Physiology Online*, 4(4), [Http://www.css.edu/users/tboone2/asep/abstracts.html](http://www.css.edu/users/tboone2/asep/abstracts.html), 2001.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Brown L, Stahura K. No fatigue perceived with creatine supplementation of division IA football players. *Journal of Strength and Conditioning Research*, 15(3): 393, 2001.
- Greenwood M, Kreider R, **Greenwood L**, Byars A, Brown L, Stahura K. No fatigue perceived with creatine supplementation during the collegiate baseball season of division I players. *Journal of Strength and Conditioning Research*, 15(3): 393, 2001.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Stahura K. No fatigue perceived with creatine supplementation of division IA football players during 3-a-day training. *Journal of Athletic Training*, 36(2): S83, 2001.
- Greenwood M, Kreider R, **Greenwood L**. Effects of creatine supplementation on the incidence of cramping/injury during a college baseball season. *Journal of Athletic Training*, 36(2): S83, 2001.
- Kreider R, Greenwood M, Byars A, **Greenwood L**, Stahura K. No fatigue perceived with creatine supplementation during the fall collegiate baseball season of division I players. *Journal of Athletic Training*, 36(2): S83, 2001.
- Comeau M, Zebas C, Brown L, Greenwood M, **Greenwood L**. The hamstring/quadriceps ratio of male endurance runners over a velocity spectrum. *Medicine and Science in Sports and Exercise*, 33(5): S333, 2001.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Stahura K, Brown L, Comeau, M. Perceived health status and side-effects associated with creatine supplementation during the college baseball season. *Medicine and Science in Sports and Exercise*,

33(5): S205, 2001.

- Greenwood M, Kreider R, **Greenwood L**, Comeau M, Brown L, Stahura K, Byars A. Perceived health status and side-effects associated with creatine supplementation during the college football season. *Medicine and Science in Sports and Exercise*, 33(5): S205, 2001.
- Greenwood M, **Greenwood L**, Stahura K, Brown L, Kreider R, Byars A. Perceived health status and side-effects associated with creatine supplementation during collegiate fall baseball of division I players. *Research Quarterly in Exercise and Sport*, 2001;72(1):A-29.
- Greenwood M, Stahura K, Brown L, **Greenwood L**, Kreider R, Byars A. Perceived health status and side-effects associated with creatine supplementation of division I-A football players during 3-a-day training. *Research Quarterly in Exercise and Sport*, 2001;72(1):A-29.
- Greenwood M, Kreider R, **Greenwood L**, Brown LE, Comeau M. Effects of creatine supplementation on the incidence of cramping/injury during sixteen weeks of collegiate baseball training/competition. Central American College of Sports Medicine Annual Meeting Abstracts. 2001.
- Byrd T, Comeau M, Brown LE, **Greenwood L**, Greenwood M. The effects of two different stretching forces on viscoelastic properties of the hamstring muscle group. Central American College of Sports Medicine Annual Meeting Abstracts. 2001
- Greenwood M, Kreider R, Melton C, **Greenwood L**, Rasmussen C, Almada A. Creatine supplementation does not increase the incidence of cramping or injury for two division IA football teams training/competing in similar climates [abstract]. The Fourth Annual National Meeting: American Society of Exercise Physiologists Abstracts; 2000.
- Greenwood M, Kreider R, **Greenwood L**. Creatine supplementation patterns and perceived effects among division I athletes. *Journal of Athletic Training*, 2000;35(2): S87.
- **Greenwood L**, Greenwood M, Kreider R, Carroll R. Effects of creatine supplementation on the incidence of cramping/injury during a college football season. *Journal of Athletic Training*, 2000;35(2):S86.
- Greenwood M, Kreider R, **Greenwood L**, Byars A. Effects of creatine supplementation on the injury rates during 3-a-day football training. *Medicine and Science in Sports and Exercise*, 2000;32(5):S136.
- **Greenwood L**, Greenwood M, Kreider R, Byars A. Effects of creatine supplementation on the injury rates during 5-weeks of college fall baseball. *Medicine and Science in Sports and Exercise*, 2000;32(5): S136,.
- Greenwood M, Farris J, **Greenwood L**, Byars A. Nutritional patterns of Division I athletes: Creatine supplementation. *The Arkansas Journal*. 1999;35(1):15.
- Greenwood M, Farris J, Byars A, **Greenwood L**. Creatine use among Division I intercollegiate athletes. *Journal of Strength and Conditioning Research*, 1999;13(4):

Professional Presentations

Peer Reviewed Presentations - National and International

- Yun Li, A Thomas, L Marklund, L Greenwood, C Kaunas. A Case Study: Live Action Role-playing Game for Interprofessional Education Training. April 25, 2022. AERA 2022 virtual platform
- Thomas, A., Li, Y., Kaunas, C., Newcomb, M., Carrino, G., Greenwood, L., St. Louis, P, Marklund, L., Samuel, N., Chapa, H. Augmenting Interprofessional Education with Intersectoral Action for Health: Mitigating a Disaster Using Game-Based Learning. Nexus Summit 2021, virtually. September 27, 2021.
- *Jelmini J, *Price M, Meyer C, Greenwood L. Acute and longitudinal effects of pitching on passive range of motion in division I athletes. ACSM, Orlando, FL, May 2019.
- Boucher T, Greenwood L, *McConnell L, *Mullinnix J. Acute effects of instrument assisted soft tissue mobilization, foam rolling, and static stretching on hamstring flexibility and quadriceps flexibility. NATA, Las Vegas, NV, 6/26/2019.
- Mufich M, Boucher T, Greenwood L, Jones-Schubert K, Weston C. IPE “Extreme” Race Simulation: Identifying Gaps in Patient Care. Nurse Educator Conference, Vail, CO, July 2018.
- Boucher T, Greenwood L, *King P, *Piloto M. C3Logix and Measuring Stick Drop Test Correlation of Clinical Reaction Times and Predictors of Concussion. NATA Annual Meeting and Clinical Symposium, Houston, TX, June 2017.
- *DeKanick A, Stanley O, Greenwood L. Acute Left Cerebrovascular Accident in Division I Collegiate Football Player: A Case Report. NATA Annual Meeting and Clinical Symposium, Houston, TX, June 2017
- *Piloto M, Albert D, Greenwood L. Mitral, Tricuspid and Aortic Regurgitation with Partial Shone’s Complex in a Female Collegiate Swimmer. NATA Annual Meeting and Symposium, Baltimore MD, June 2016
- *Utley H, Greenwood L, Boucher T. The Efficacy of Modified Low-Dye. NATA Annual Meeting and Symposium, Baltimore MD, June 2016.
- *Wilson P, *Germany S, Kee M, Greenwood L. Acute Pelvic Osteomyelitis in a Collegiate Cross Country Runner: A Case Report. NATA Annual Meeting and Symposium, Baltimore MD, June 2016.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. Greenwood, M. Greenwood. *The Incidence of Injuries in the Texas A&M Corps of Cadets Over the Fall 2014 Semester*. National NSCA Conference- New Orleans, LA, July 2016.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. Greenwood, M. Greenwood. The Type of Injuries Sustained in the Texas A&M Corps of

Cadets over a Semester. National NSCA Conference- New Orleans, LA, July 2016.

- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The Exercise Inventory Readiness Questionnaire & Its Relationship to Injuries in the Texas A&M Corps of Cadets. National NSCA Conference- New Orleans, LA, July 2016.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The Texas A&M Corps of Cadets' Dietary Habits of Injured Cadets. National NSCA Conference- New Orleans, LA, July 2016.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The Non-Exercise Related Stress Factors for the Injured Cadets in the Texas A&M Corps of Cadets. National NSCA Conference- New Orleans, LA, July 2016.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The incidence of injuries in the Texas A&M Corps of Cadets' First Brigade over the 2013-2014 Academic Year. National NSCA Conference- Orlando, FL, July 2015.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The type of injuries sustained in the Texas A&M Corps of Cadets' First Brigade over one year of training. National NSCA Conference- Orlando, FL, July 2015.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. Relationship of injuries in the Texas A&M Corps of Cadets to the Exercise Inventory Readiness Questionnaire. National NSCA Conference- Orlando, FL, July 2015.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. Dietary practices for injured cadets in the Texas A&M Corps of Cadets. National NSCA Conference- Orlando, FL, July 2015.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. Non-exercise related stress factors for injured cadets in the Texas A&M Corps of Cadets' First Brigade. National NSCA Conference- Orlando, FL, July 2015.
- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. The physical training practices and demographics of cadets who become injured in the Texas A&M Corps of Cadets. National NSCA Conference- Orlando, FL, July 2015.
- *Sheaffer AE, **Greenwood LD**, Boucher TM. The effects of cognitive fatigue on balance in a moderately active population. NATA Annual Meeting and Clinical Symposium, Las Vegas NV, June 2013.
- *Teblum J, Boucher TM, **Greenwood, LD**. The effects of different compositions of ice bags on circulation in the femoral artery in healthy males. NATA Annual Meeting and

Clinical Symposium, Las Vegas NV, June 2013.

- *Lougheed CJ, **Greenwood LD**, Boucher TM. Effects of Low-Dye taping on measures of static and dynamic balance in female pronators. NATA Annual Meeting and Clinical Symposium, St. Louis MO, June 2012.
- *Nix C, Cooke M, McPheeters M, Dorsa C, Allison A, Raudale J, **Greenwood L**, Byars A, Greenwood, M. Comparison of post-exercise recovery strategies on systemic inflammation and oxidative stress following exercise-induced muscle damage. ACSM Annual Meeting, Denver CO, June 2011.
- *Spiers SN, **Greenwood LD**, Boucher TM, Barnard-Brak L, La Bounty P, Greenwood M. Comparison of the effects of aquatic and land-based balance training programs on the postural control of college-aged recreational athletes. NATA Annual Meeting and Clinical Symposium, New Orleans LA, June 2011.
- *Smart MM, **Greenwood LD**, Boucher TM, Barnard-Brak L, LaBounty P, Greenwood M. Acute effects of dynamic and static stretch on the peak torque and ROM of shoulder internal and external rotation. NATA Annual Meeting and Clinical Symposium, New Orleans LA, June 2011.
- *Nix C, Cooke M, **Greenwood L**, Stanford M, Byars A, Greenwood M. Comparison of post-exercise recovery strategies on isokinetic strength, perceived muscle soreness and mood state after exercise-induced muscle damage. NSCA Annual Conference, Orlando FL, July 2010.
- Byars A, Gandy-Moodie N, **Greenwood L**, Stanford M, Greenwood M. An evaluation of the relationships between core stability, core strength, and running economy in trained runners. NSCA Annual Conference, Orlando FL, July 2010.
- *Harvey T, *Shelmadine B, *Moreillon J, *Jason Liang J, **Greenwood L**, Greenwood M, Kreider R, Willoughby D. Effects of concentric and eccentric muscle contraction on IL-6 signalant in human skeletal muscle and downstream regulation of HSP-72 Gene Expression. NSCA Annual National Conference, Las Vegas NV, July 2009.
- **Greenwood L**, Greenwood M, *Serra M, *Boulton C. The effects of a 6 week resistance tubing program on eversion ankle strength and static balance. NATA Annual Meeting and Clinical Symposium. June 2007.
- *Parker A, *LaBounty T, *Harvey M, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on muscular strength markers of overtraining in resistance trained males: preliminary findings. NSCA National Conference. Atlanta, GA. July 2007.
- *Parker A, *LaBounty T, *Harvey M, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on select physiological markers of overtraining in resistance trained males: preliminary findings. NSCA National Conference. Atlanta, GA. July 2007.
- *Magrans-Courtney T, *Li R, *Campbell B, *Nassar R, *Ferierra M, *Iosia M, *Cooke M, **Greenwood L**, Rasmussen C, Kreider R. Effects of glucosamine and chondroitin

supplementation in women with knee osteoarthritis participating in a fitness and weight loss program. FASEB. 2007.

- *LaBounty P, *Parker A, *Harvey T, *Cooke M, *Iosia M, **Greenwood L**, Byars A, Greenwood M. Effects of glutamine-arginine supplementation or creatine on health markers of overtraining in resistance trained males: Preliminary findings. ISSN Annual Conference. Las Vegas, NV. June 2007.
- *Fredlund K, *Buford T, *Serra M, *Jitomir J, *Beavers K, *Moreillon J, *Deike E, *Hudson G, *Shelmadine B, *Cooke M, **Greenwood L**, Byars A, Greenwood M. Comparison of water using two different water filtration systems on indices of aerobic performance. ISSN Annual Conference. Las Vegas, NV. June 2007.
- **Greenwood L**, Shim J, Greenwood M, Byars A, *Ehlke K. The effects of foot intrinsic muscle strengthening on balance. NSCA National Conference. Washington DC. July 2006.
- *Harvey T, **Greenwood L**, Byars A, *Campbell RB, *LaBounty P, Greenwood M. Effects of delayed onset muscle soreness on isokinetic bilateral leg performance. NSCA National Conference. Washington DC. July 2006.
- Greenwood M, **Greenwood L**, *Harvey T, Byars A, *Campbell RB, *LaBounty P. Effects of delayed onset muscle soreness on balance with resistance trained college males. NSCA National Conference. Washington DC. July 2006.
- Greenwood M, *Kerksick C, *Wilborn C, *Harvey T, *Marcello B, *Campbell B, **Greenwood L**, Byars A. The effects of varying types of creatine formulations on isokinetic strength and power. ISSN Annual Conference. Las Vegas, NV. June 2006.
- **Greenwood L**, Greenwood M, Byars A, Chandler M, Jones L, Horgan K. No gender differences in balance between comparable Division I sports. NSCA National Conference. Las Vegas, NV. July 2005.
- Greenwood M, *Kerksick C, *Wilborn C, *Harvey T, *Baer J, *Marcello B, *Campbell B, *Taylor L, *Vacanti T, *Rohle D, *Mulligan C, **Greenwood L**, Byars A, Kreider R, Almada A. The effects of varying types of creatine on strength measures and body composition. NSCA National Conference. Las Vegas, NV. July 2005.
- Greenwood M, **Greenwood L**, Brown L, Kreider R, Comeau M, Sjostrum T. The effects of a botanical Cox-2 inhibitor on isokinetic performance after DOMS induction. NSCA National Conference. Indianapolis, IN. July 2003.
- **Greenwood L**, Greenwood M, Kreider R, Willoughby D. The effects of a botanical cox-2 inhibitor supplement on muscular soreness. NATA Annual Meeting and Clinical Symposium, St. Louis, MO. June 2003.
- Greenwood M, **Greenwood L**, Kreider R, Willoughby D. The Effects of a botanical cox-2 inhibitor supplement on knee range of motion following isokinetic performance. Paper presented at: NATA Annual Meeting and Clinical Symposium, St. Louis, MO. June 2003.

- Greenwood M, **Greenwood L**, Kreider R, Comeau M, Farris J, Fry A, Sjostrum T, Brown L. The effects of a combination botanical Cox-2 Inhibitor supplement on muscular pain and soreness. Paper presented at: ACSM Annual Meeting, SanFrancisco, CA. May 2003.
- **Greenwood L**, Greenwood M, Kreider R, Comeau M, Farris J, Fry A, Sjostrum T, Brown L. The effects of a combination botanical Cox-2 Inhibitor supplement on hematological markers of health. ACSM Annual Meeting, SanFrancisco, CA. May 2003.
- Kreider R, Greenwood M, **Greenwood L**, Brown L, Stahura K, Byars A. Creatine supplementation does not adversely affect health status of division IA football players. NSCA National Conference, Las Vegas, NV. July 2002.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Brown L, Stahura K. Creatine supplementation does not adversely affect health status of division I baseball players. NSCA National Conference, Las Vegas, NV. July 2002.
- Byars A, Greenwood M, Kreider R, **Greenwood L**. Creatine supplementation patterns among select division I athletes. NSCA National Conference, Las Vegas, NV. July 2002.
- Barkley V, Byars A, **Greenwood L**, Earnest C, Greenwood M. An analysis of various physical fitness components recommended for law enforcement personnel. Paper presented at: NSCA National Conference, Las Vegas, NV. July 2002.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Stahura K. Creatine supplementation does not increase perceptions of fatigue with division IA football players during three a day training. NATA Annual Meeting and Clinical Symposium, Dallas, TX. June 2002.
- Comeau MJ, Byrd T, Brown LE, **Greenwood L**. Time course of stretching efficacy. NATA Annual Meeting and Clinical Symposium, Dallas, TX. June 2002.
- Byars A, Greenwood M, **Greenwood L**, Kreider R. Nutritional supplementation patterns among select division I male athletes. NATA Annual Meeting and Clinical Symposium, Dallas, TX. June 2002.
- **Greenwood L**, Greenwood M, Kreider R, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during eighteen weeks of division I football training/competition. American College of Sports Medicine Annual Meeting; St. Louis, MO. May 2002.
- Greenwood M, Kreider R, **Greenwood L**, Byars A, Brown LE, Stahura K. No fatigue perceived with creatine supplementation of division IA football players. Paper presented at: NSCA National Conference; Spokane, WA. July 2001.
- **Greenwood L**, Greenwood M, Kreider R, Byars A, Brown LE, Stahura K. No fatigue perceived with creatine supplementation during the collegiate baseball season of division I players. NSCA National Conference, Spokane, WA. July 2001.
- Greenwood M, **Greenwood L**, Kreider R, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during a collegiate baseball season. NATA Annual Meeting and Clinical Symposium; Los Angeles, CA. June 2001.

- **Greenwood L**, Greenwood M, Kreider R, Byars A, Stahura K. No fatigue perceived with creatine supplementation of division IA football players during 3-a-day training. Paper presentation at: NATA Annual Meeting and Clinical Symposium, Los Angeles, CA. June 2001.
- Kreider R, Greenwood M, **Greenwood L**, Byars A, Stahura K. No fatigue perceived with creatine supplementation during fall collegiate baseball season. NATA Annual Meeting and Clinical Symposium, Los Angeles, CA. June 2001.
- **Greenwood L**, Greenwood M, Kreider R, Stahura K, Brown LE, Byars A. Perceived health status and side-effects associated with creatine supplementation during the collegiate baseball season of division I athletes. American College of Sports Medicine Annual Meeting; Baltimore, MD. May 2001.
- Greenwood M, Kreider R, **Greenwood L**, Stahura K, Brown LE, Byars A. Perceived health status and side-effects associated with creatine supplementation of division IA football players during the competitive season. American College of Sports Medicine Annual Meeting; Baltimore, MD. May 2001.
- **Greenwood L**, Greenwood M, Kreider R, Carroll R. Effects of creatine supplementation on the incidence of cramping/injury during a college football season. Paper presented at: NATA Annual Meeting and Clinical Symposium, Nashville, TN. June 2000.
- Greenwood M, Kreider R, **Greenwood L**. Creatine supplementation patterns and perceived effects among division I athletes. NATA Annual Meeting and Clinical Symposium, Nashville, TN. June 2000.
- Greenwood M, Kreider R, **Greenwood L**, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during college football three-a-days. American College of Sports Medicine Annual Meeting, Indianapolis, IN. May 2000.
- **Greenwood L**, Greenwood M, Kreider R, Byars A. Effects of creatine supplementation on the incidence of cramping/injury during collegiate fall baseball. American College of Sports Medicine Annual Meeting, Indianapolis, IN. May 2000.
- Greenwood M, Kreider R, **Greenwood L**. Creatine use among division I intercollegiate athletes. NSCA National Conference, Kansas City, KS. June 1999.
- **Greenwood LD**, Kleiner DM. The influence of varying range of motion on peak isokinetic torque. NATA 48th Annual Meeting & Clinical Symposia; Salt Lake City, UT. June, 1997.
- Kleiner DM, **Greenwood LD**. The influence of hand size and grip strength on the ability to remove a football helmet face mask. NATA 48th Annual Meeting & Clinical Symposia, Salt Lake City, UT. June 1997.
- **Greenwood L**, Engel J, Harter R. Effectiveness of case-based method versus traditional lecture in the retention of athletic training knowledge. Athletic Training Educators' Conference, Fort Worth, TX. January 1997.

- Bergeron M, **Carter-Greenwood L**, Kleiner D, Tabor T. Dehydration status of collegiate volleyball players. National Strength and Conditioning Association's Annual Meeting, Orlando, FL. June 1996.
- **Carter-Greenwood LD**, Cronk R. Foot pain in a collegiate gymnast. NATA Annual Meeting, Kansas City, Missouri. June 1993.

Peer Reviewed Presentations - Regional, State, Local

- *Hunt T, Woodall J, **Greenwood L**. A Non-Contact Femur Fracture in a High School Football Player: A Case Report. SWATA Annual Meeting, Arlington, TX. July 2019.
- *Ellis G, *Wooten T, Boucher T, Hare M, Jones-Schubart KJ, Mufich M, Weston C, **Greenwood, L**. Interprofessional Education Between Athletic Training and Nurse Practitioner Students: A Pilot Study. 4th Annual Interprofessional Education and Research Symposium (IPER 4), Bryan, TX. November, 2018.
- *Ellis G, Boyette D, **Greenwood L**. Bilateral Adductor Tenotomy in a Collegiate Football Player: A Case Study. SWATA Annual Meeting, Arlington, TX. July 2018.
- Mulfich M, Boucher T, **Greenwood L**, Jones-Schubert K, Weston C. IPE "Extreme" Race Simulation: Identifying Gaps in Patient Care. Texas A&M University Health Science Center, IPER 3 symposium. College Station TX, September 2017.
- *Muhammad A, Boyette E, **Greenwood L**. Chronic Exertional Compartment Syndrome of the Lower Leg in a Collegiate Volleyball Player. A Case Report. SWATA Annual Meeting, San Marcos, TX. July 2017.
- *Sussman R, Stanley O, **Greenwood L**. Brachial Plexus Neuropraxia in Division I Collegiate Baseball Player: A Case Report. SWATA Annual Meeting, San Marcos, TX. July 2017.
- *McFarland A, **Greenwood L**. Chronic Spondylolisthesis in a Collegiate Pole Vaulter: A Case Report. SWATA Annual Meeting, Arlington TX. July 2016.
- *Gandy G, Woodall J, **Greenwood L**. Maisonneuve Fracture Accompanying Loose Talar Articular Cartilage & Osteophyte Fragments in a High School Football Player: A Case Study. SWATA Annual Meeting, Arlington TX. July 2016.
- *DeKanick A, Stanley O, **Greenwood L**. Acute Left Cerebrovascular Accident in Division I Collegiate Football Player: A Case Report. SWATA Annual Meeting, Arlington TX. July 2016.
- *Thomas S, *Germany S, **Greenwood L**. Multi-directional Instability and Necrosis of the Long Head Biceps Brachii Tendon in a Collegiate Swimmer: A Case Report. SWATA Annual Meeting, Arlington TX. July 2016.
- *Zapinski C, Boyette E, **Greenwood L**. Management of Complete Disruption of the Medial Patellofemoral Ligament in a Collegiate Volleyball Player: A Case Report. SWATA Annual Meeting, Arlington TX. July 2016.
- *Trompeter J, Distefano J, Doles M, **Greenwood L**. Sea Urchin Spine Penetration of the Foot in a NCAA Collegiate Basketball Player. SWATA Annual Meeting, Arlington TX. July

2016.

- *G. Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. *The Incidence of Injuries in the Texas A&M Corps of Cadets Over the Fall 2014 Semester*. Texas State NSCA Clinic- College Station, TX, May 2016.
- *C. Goodenough, *G. Darling, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. *The Type of Injuries Sustained in the Texas A&M Corps of Cadets over a Semester*. Texas State NSCA Clinic- College Station, TX, May 2016.
- *C. Goodenough, *G. Darling, *J. Carter, *H. Hopkins, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. *The Exercise Inventory Readiness Questionnaire & Its Relationship to Injuries in the Texas A&M Corps of Cadets*. Texas State NSCA Clinic- College Station, TX, May 2016.
- *H. Hopkins, *G. Darling, *C. Goodenough, *J. Carter, *S. Currenti, *N. Ono, L. **Greenwood**, M. Greenwood. *The Texas A&M Corps of Cadets' Dietary Habits of Injured Cadets*. Texas State NSCA Clinic- College Station, TX, May 2016.
- *N. Ono, G. *Darling, *C. Goodenough, *J. Carter, *H. Hopkins, *S. Currenti, L. **Greenwood**, M. Greenwood. *The Non-Exercise Related Stress Factors for the Injured Cadets in the Texas A&M Corps of Cadets*. Texas State NSCA Clinic- College Station, TX, May 2016.
- *Darling GA, *Carter JG, *Brooks KA, **Greenwood L**, Greenwood M. *Tracking the rates for injuries and correlations for days missed of training for the Texas A&M Corp of Cadets*. TX State NSCA Meeting, College Station TX. April 2014.
- Boucher T, **Greenwood L**, Bergeron C, *LeBlanc N, *Placke A. *The Effects of an Entry Level Ballet Class on First Year Dance Majors on Improving Measurements of Balance Using the Biodex Balance System SD*. Texas Association for Health, Physical Education, Recreation, and Dance Conference, Dallas, TX. Dec 2015.
- *Bouwmeester R, **Greenwood L**. *Recurrent Zygomaticomaxillary Complex (ZMC) and nasal fractures in a collegiate rugby player*. SWATA Annual Meeting, Houston TX. July 2015.
- *Thames A, Woodall J, Thomas L, Hawkins H, **Greenwood L**. *Displaced Salter Harris Type II femur fracture: A case report*. SWATA Annual Meeting, Houston TX. July 2015.
- *Piloto M, Albert D, **Greenwood L**. *Mitral, tricuspid and aortic regurgitation with partial Shone's Complex in a female collegiate swimmer*. SWATA Annual Meeting, Houston TX. July 2015.
- *Danley L, **Greenwood L**. *TFCC repair and ulnar shortening in a high school rodeo athlete: A case report*. SWATA Annual Meeting, Houston TX. July 2015.
- *Wilson P, *Germany S, Kee M, **Greenwood L**. *Acute osteomyelitis in a division I collegiate cross country runner: A case report*. SWATA Annual Meeting, Houston TX. July 2015.

- *Attridge R, Doles M, **Greenwood L**. Energy drinks, exercise syncope and the athletic heart: a case report. SWATA Annual Meeting, Frisco TX. July 2014.
- *Bullard K, *Baker S, Boucher T, **Greenwood L**. The acute effects of iliotibial band stretches on hip flexibility, range of motion, and isokinetic torque. SWATA Annual Meeting, Frisco TX. July 2014.
- *LeBlanc N, Cox T, **Greenwood L**. A pathological tibia and fibula fracture secondary to a unicameral bone cyst in a male adolescent football player: a clinical case report. SWATA Annual Meeting, Frisco TX. July 2014.
- *Bohannon L, Lozano M, **Greenwood L**. Atlantoaxial instability of the atlas posterior arch associated with ossiculum (os) odontoideum: a case report. SWATA Annual Meeting, Houston TX. July 2013.
- *Windsor C, **Greenwood L**. Comminuted clavicular fracture in a male adolescent football player: a case report. SWATA Annual Meeting, Houston TX. July 2013.
- *Bullard K, **Greenwood L**. Superior labrum anterior posterior lesion in a male collegiate dive. SWATA Annual Meeting, Houston TX. July 2013.
- Boucher T, **Greenwood L**, LaBounty P, Greenwood M. Effectiveness of surface electromyographic biofeedback-triggered neuromuscular electrical stimulation on isometric knee extensor torque in healthy individuals. Texas Physical Therapy Association, Arlington TX, October 2010.
- **Greenwood L**, Comeau M. To ice or not to ice. District IV Conference of the Arkansas Association for Health, Physical Education, Recreation and Dance, Jonesboro, AR. April 2000.
- Greenwood M, **Greenwood L**. Creatine supplementation: safe and effective athletic performance enhancement???. District IV Conference of the Arkansas Association for Health, Physical Education, Recreation and Dance, Jonesboro, AR. April 1999.
- **Greenwood L**, Greenwood M. Mild brain trauma: assessment and return to participation guidelines. Arkansas Association for Health, Physical Education, Recreation and Dance; Eureka Springs, AR. November 1999.
- Greenwood M, **Greenwood L**. The creatine controversy continued: What we know now. Arkansas Association for Health, Physical Education, Recreation and Dance, Eureka Springs, AR. November 1999.
- Greenwood M, **Greenwood L**, Farris J. Nutritional patterns of division I athletes: creatine supplementation. Arkansas Association for Health, Physical Education, Recreation and Dance; Eureka Springs, AR. November 1999.
- Farris J, Greenwood M, **Greenwood L**. Nutritional strategies for athletes. Arkansas Association for Health, Physical Education, Recreation and Dance, Eureka Springs, AR. November 1999.
- **Greenwood L**. Risk management: are you prepared? Southwest Athletic Trainers' Association, Arlington, TX. July 1998.

- **Greenwood L.** Risk management. District IV Conference Arkansas Association for Health, Physical Education, Recreation and Dance, Jonesboro, AR. April 1998.
- **Greenwood M, Greenwood L.** The creatine controversy: fact or fiction. Arkansas Association for Health, Physical Education, Recreation and Dance, Hot Springs, AR. November 1998.
- **Greenwood L, Greenwood M.** Common youth sport injuries. Arkansas Association for Health, Physical Education, Recreation and Dance. Hot Springs, AR. November 1998.
- **Greenwood L.** Athletic training education. Arkansas Athletic Trainers' Association Annual Meeting, Little Rock, AR. April 1998.
- **Greenwood L.** Risk management for coaches. District IV Physical Educators' Conference, Jonesboro, AR. April, 1998.
- **Greenwood L.** Risk management: planning for the unthinkable. Arkansas Association for Health, Physical Education, Recreation and Dance, Eureka Springs, AR. November 1997.
- **Carter-Greenwood LD, Cronk R.** Freiberg's disease in a collegiate gymnast. Oregon Athletic Trainers' Society Annual Meeting, Eugene, Oregon. June 1993.

Invited Presentations

- **Greenwood, L.** Athletic Training as a Vocation. University of Texas at San Antonio's Pre-Athletic Training Society, Nov. 2022, Virtual.
- **Greenwood, L.** Athletic Trainers are healthcare providers. Texas A&M University, STEM Summer Camp, July 2022, College Station, TX.
- **Greenwood L.** The athletic trainer as a sports medicine professional. Youth Adventure Program (YAP) in Sports Medicine. Sponsored by the Texas A&M University, College of Education and Human Development, July 2016, College Station, TX.
- **Greenwood, L.** The Role of the Strength and Conditioning Specialist in Orthopedic Rehabilitation. Texas NSCA State Clinic, May 2016, College Station, TX.
- **Greenwood, L.** Master of Science in Athletic Training: Community Partnerships. CEHD Dean's Advisory Council, May, 2016, College Station, TX.
- **Greenwood, L.** The Changing Landscape of Concussions: How our expanding knowledge of prevention, evaluation and management of concussions has translated into action and where we are still falling short. Texas ACSM, April, 2016, College Station, TX.
- **Greenwood, L.** Myofascial Release: Should It be Part of Your Program? Texas NSCA State Clinic, April 2014.

- **Greenwood, L.** Common Overuse Injuries. Texas A&M University PEAP Faculty, March 2013.
- **Greenwood, L.** Athletic Training Education and Eligibility for the BOC Examination. Texas A&M Aggie Athletic Trainers' Association, 2012, January, College Station, TX
- **Greenwood, L.** Master of Science in Athletic Training. CEHD Dean's Advisory Council, Nov. 4, 2011.
- **Greenwood, L.** Prevention of Common Running Injuries. Waco Women's Training Program, 2009, March, Waco, TX.
- **Greenwood, L.** Neuromuscular Control and Proprioception. NATA Student Workshop, 2008, June, St. Louis, MO
- **Greenwood, L.** Rehabilitation for Athletic Injuries. Baylor Athletic Training Student Summer Camp, 2007, June, Waco, TX.
- **Greenwood, L.** Rehabilitation for Athletic Injuries. Baylor Athletic Training Student Summer Camp, 2006, June, Waco, TX.
- **Greenwood, L.** Athletic Training Education. Baylor Athletic Training Student Summer Camp, 2005, June, Waco, TX.
- **Greenwood, L.** Functional Training and Rehabilitation. ATSM Continuing Education Lecture Series; 2005, March, Waco, TX.
- **Greenwood L.** Evaluation of the Lumbar Spine and Pelvis. Southwest Athletic Trainers' Association Athletic Training Student Workshop; 2005, July; Houston, TX.
- **Greenwood, L.** Common Running Injuries. Waco Striders Running Club. Waco, TX. 2004
- **Greenwood, L.** Athletic Training as career. Reicher Academy Career Day. Waco, TX; 2004
- **Greenwood L.** Joint Mobilization. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; 2003, July; Arlington, TX.
- **Greenwood L, Greenwood M.** Core Stabilization Laboratory. NSCA State Conference, November, 2002; Jonesboro, AR.
- **Greenwood L.** Prevention of Injuries to Youth Participants. Jonesboro Parks and Recreation. September, 2002; Jonesboro, AR.
- **Greenwood L.** Multidirectional instability of the shoulder. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; 2002, July; Arlington, TX.
- **Greenwood, L.** Athletic training as a career. Women in Technology and Science 5th grade girls career day; 2001, 2002; Jonesboro, AR.

- **Greenwood, L.** Athletic training as a career. Jonesboro High School Career Day. 2001, 2002
- **Greenwood L.** Uncommon injuries to the foot. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; 2001, July; Arlington, TX.
- **Greenwood, L.** Athletic training education. OrthoArkansas Athletic Training Camp; June, 2001; Little Rock, AR.
- **Greenwood L.** Shoulder instability. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; 2000, July; Arlington, TX.
- **Greenwood L, Greenwood M.** Sport safety. Safe Jonesboro Coalition; April, 2000; Jonesboro, AR.
- **Greenwood L.** Athletic Training Education. KASU Radio Talk About Education; 1996-1999; Jonesboro, AR.
- **Greenwood L.** Upper extremity injuries. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; 1999, July Arlington, TX.
- **Greenwood L.** Laboratory for assessment of heart and lung sounds. Southwest Athletic Trainers' Association Competencies in Athletic Training Workshop; July; 1999; Arlington, TX.
- **Greenwood L, Greenwood M.** Banned substances in collegiate athletics. NCAA Cross Country Coaches/Athletes Clinic; October, 1999; Jonesboro, AR.
- **Greenwood M, Greenwood L.** Nutritional strategies for distance runners. NCAA Cross Country Coaches/Athletes Clinic; October, 1999; Jonesboro, AR.
- **Greenwood L.** Athletic training education and career. North Little Rock High School Career Day; May, 1998; North Little Rock, AR.

Contracts and Grants

External Grants Funded

- **Alter-G Equipment Grant** [Co-investigator]. Equipment grant from Alter-G for a G-Trainer Anti-Gravity Treadmill for research studies. (Approximate worth \$60,000, 2009).
- **A Comparison of a Pre-Exercise Sport Drink Using Two Different Water Filtration Mixtures on Aerobic Performance.** [Co-investigator]. Research grant from Wellness Enterprise (\$28,077, 2006).
- **The Effects of Joint Advantage® On Osteoarthritis & Functional Mobility in a Randomized Placebo Controlled, Double Blind Clinical Trial** (Primary Investigator). Research grant from Phillips Health (\$25,000, 2004).

- **Effects of Glutamine-Arginine Supplementation on Physiological Markers of Over-Training in Resistance Trained Males.** (Co-Investigator). Research grant from MET-Rx & Worldwide Nutrition (\$52,500, 2003-2004).
- **Effects of Meta-Cel™ Supplementation on Body Composition, Muscular Performance, and Whole Body Creatine Retention in Resistance Trained Males** (Co-Investigator). Research grant from ISatori Global Technologies, LLC (\$35,400-2003-2004).
- **Effects of Arginine-Alpha Ketoglutarate Supplementation on Plasma Arginine Levels and Training Adaptations.** (Co-Investigator) Research grant from Medical Research Institute in conjunction with the ESNL at Baylor University (\$94,000, 2003-2004).
- **The effects of FlexAnew™ on muscular pain & soreness: A pilot study.** Research grant from the Natrol Inc. (CI) (\$26,711.00, 2002).

Internal Grants Funded

- **Relationship Between Force and Force Variability at Different Muscle Lengths.** (Co-investigator), Baylor University Research Grant (\$4500), 2008
- **The Effects of Peroneal Muscle Strengthening on Balance.** (Primary Investigator). Baylor University Research Grant (\$2,400, granted), 2006.
- **Software purchase for Computer Lab.** Mini-grant through ASU Technology Committee. (PI) \$800.00, 1997.

External Contracts Funded

- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from West ISD and Southwest Sports Medicine & Orthopaedics (\$13,340, 2009).
- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from Crawford ISD and Southwest Sports Medicine & Orthopaedics (\$13,340, 2009).
- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from Axtell ISD and Southwest Sports Medicine & Orthopaedics (\$13,340, 2009).
- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from Bruceville-Eddy ISD and Southwest Sports Medicine & Orthopaedics (\$13,340, 2009).
- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from West ISD and Southwest Sports Medicine & Orthopaedics (\$12,276, 2008).
- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from Crawford ISD and Southwest Sports Medicine & Orthopaedics (\$12,276, 2008).

- **Graduate Athletic Training Assistantship Stipend.** [PI]. Contract for athletic training services from Axtell ISD and Southwest Sports Medicine & Orthopaedics (**\$12,276, 2008**).

Service and Professional Affiliations

Professional Memberships

- National Athletic Trainers' Association (NATA), 1984 to present
- Southwest Athletic Trainers' Association (SWATA), 1996 to present
- Texas State Athletic Trainers' Association (TSATA), 2005 to present
- Arkansas Association for Health, Physical Education, Recreation and Dance (ArkAHPERD), 1997 to 2002
- Arkansas Athletic Trainers' Association (AATA), 1996 to 2002
- Athletic Trainers' Association of Florida (ATAF), 1993 to 1996
- Southeast Athletic Trainers' Association (SEATA), 1993 to 1996
- Oregon Athletic Trainers' Society (OATS), 1987 to 1993
- Northwest Athletic Trainers' Association (NWATA), 1984 to 1993

Service to Professional Organizations

- Chair: JRC-AT and CAATE Site Visit Teams, 2002-current
- Member: NATA's Athletic Trainers' Academy, 2022-current
- Member: CAATE Annual Review Committee, 2015-2018
- Member: CAATE Annual Report Committee, 2014-2018
- Clinical Instructor/ACI /Preceptor Educator: JRC-AT/CAATE Approved Clinical Instructor Workshops, 2001-2013.
- Faculty Advisor: NATA's National Athletic Training Student Committee, 2009 to 2010
- Administrator: BOC Approved Provider (BU), 2006 to 2011
- Professional Council Member: District 6 Athletic Training Students' Association, 2007 to 2009
- Member: NATA's College University Athletic Training Student Committee, 2004 to 2009
- Chair: SWATA Student Poster Contest Committee, 2002 to 2005, member 1999 to 2002
- Member: Advisory Council of the District 6 Athletic Training Students' Association, 2002 to 2005
- Web Site Administrator: Arkansas AHPERD, 1999 to 2002
- Chair: Arkansas Athletic Trainer's Association's Education Committee, 1998 to 2002
- Faculty Advisor: Arkansas Athletic Trainers' Student Association, 1998 to 2002
- Administrator: BOC Approved Provider (ASU), 2000 to 2002
- Examiner: Board of Certification, 1990-2002
- Member: NATA Clinical Education Committee, 1997 to 1999
- Moderator: NATA Free Communications- Educational Research Session, 1995, 2001, 2002

Service to University

- Member: Baylor University IRB Committee, 2010 to 2011
- Co-Chair: Baylor University Electronic Curriculum Task Force, 2008 to 2011
- Member: Baylor University Curriculum Committee, 2005-2008
- Member: ASU University Curriculum Committee, 2000-2002
- Member: ASU University Human Resources Committee, 2000-2002
- Member: ASU University General Education Task Force, 2000-2001

Service to School/College

- Member: Texas A&M School of Performance, Visualization and Fine Arts. Dance Faculty Hiring Committee, Fall 2022
- Member: Texas A&M School of Performance, Visualization and Fine Arts. Athletic Training Hiring Committee, Fall 2022
- Member: Texas A&M, SEHD Outstanding Alumni Award Committee, 2022
- Member: Texas A&M CEHD Advancing Teaching and Learning Strategic Planning Subcommittee, 2018, 2019
- Chair: Baylor SOE Assessment/Accreditation Committee, 2006 to 2009
- Member: Baylor SOE Scholarship Committee, 2007 to 2008
- Member: Baylor SOE Scholarship Committee, 2004 to 2006
- Member: Baylor SOE Leadership Council, 2004
- Member: ASU COE Doctoral program committee, 2001-2002
- Chair: ASU COE Curriculum Committee, 2000-2002
- Member: ASU COE Compressed Video Committee, 1998-1999
- Member: UNF Research and Evaluation Committee, 1995
- Member: UNF Leisure Studies Library Committee, 1995

Service to Department

- Member: Texas A&M University, TAMU Health, Disaster Day Faculty Steering Committee, 2019 - present
- Faculty Advisor: Texas A&M University, TAMU Health, Disaster Day Student Planning Committee, Case Development Subcommittee, 2019 - present
- Member: Graduate Faculty Advisor Hiring Committee, Fall 2022
- Member: Texas A&M University Dept. of HLKN Ad Hoc Strategic Scholarship Committee, Spring 2022
- Chair: Texas A&M University, Dept. of HLKN Athletic Training Faculty Search Committee, 2019, 2020
- Chair: Texas A&M University, Clinical Professor 3rd Year Review Committee, Dept. of HLKN, 2020, 2021
- Chair: Texas A&M University, Clinical Professor Promotion Committee, Dept. of HLKN, 2012, 2014, 2016, 2017, 2018-current
- Chair: Texas A&M University, Dept. of HLKN Athletic Training Program Assessment Committee, 2013 - current
- Member: Texas A&M University, Clinical Professor Promotion Committee, Dept. of HLKN, 2013, 2015, 2018
- Chair: MSAT Student Admission Committee, 2011 to current
- Member: Texas A&M University, Dept. of HLKN Biomechanics Faculty Search Committee, 2019
- Member: Texas A&M University, Dept. of HLKN Graduate Advisor II Search Committee, 2018
- Chair: Texas A&M University, Dept. of HLKN Kinesiology Division Administrative Associate IV Search Committee, 2018
- Member: Texas A&M University, Dept. of HLKN A1 Clinical Review Committee, 2014 to 2018
- Chair: Texas A&M, Dept. of HLKN, CAATE Self-Study Committee, 2011 to 2013, 2016-2018
- Member: Texas A&M University, Dept. of HLKN Adhoc Graduate Kinesiology Division Curriculum Committee, 2015 to 2017
- Member: Texas A&M University, Dept. of HLKN Undergraduate Curriculum Committee, 2013 - 2017

- Member: Texas A&M University, Dept. of HLKN Graduate Advisor II Search Committee, 2017
- Member: Texas A&M University, Dept. of HLKN Chair's Search Committee, 2016-2017
- Member: Texas A&M, Graduate Faculty Membership Policy (ad hoc committee), 2012
- Member: Texas A&M, Dept. of HLKN, Search Committee for Center for Translational Research in Aging and Longevity research team, 2012
- Chair: Texas A&M, Dept. of HLKN, Clinical Assistant Professor Search Committee, 2011
- Chair: Baylor HHRP Dept. IRB Committee, 2010 to present; (member 2004-2009)
- Assessment Coordinator: Southern Association of College and Schools (SACS)for Baylor HHRP, 2005 to 2009
- Member: CAATE Self-Study Committee, 2009
- Website Design Administrator: Baylor HHRP GATEP, 2003 to 2009
- Member: Baylor HHRP Graduate Committee, 2003 to 2009
- Member: Baylor HHRP Chair Search Committee, 2008 to 2009
- Member: Baylor HHRP Tenure and Promotion Task Force, 2008 to 2009
- Member: Baylor HHRP Undergraduate Curriculum Committee, 2007 to 2008
- Chair: Baylor HHRP ATEP Clinical Coordinator Search Committee, 2007 to 2008
- Member: Baylor HHRP AP Search Committee, 2007
- Faculty Advisor: Baylor Athletic Training Students' Association, 2007 to 2008
- Chair: Baylor HHRP Athletic Training Program Director Search Committee, 2006, 2007
- Chair: Baylor HHRP Athletic Training Graduate Program Planning Committee, 2004 to 2007
- Speaker: Baylor Premier Event, Spring 2005, Fall 2006
- CIE: Clinical Education Workshop for Baylor ATEP Program, 2003, 2004, 2005, 2006, 2007, 2008
- In-service Trainer: Baylor HHRP on Neurocom Equitest, 2003, 2004, 2005, 2006, 2007
- In-service Trainer: Baylor HHRP on Biodex Isokinetic Dynamometer, 2003, 2004, 2005, 2006, 2007
- In-service Trainer: Baylor Dept. of Engineering on Biodex Isokinetic Dynamometer and Equitest, 2003, 2004, 2005, 2006, 2007
- Co-Chair: Baylor JRC-AT Self-study and Accreditation Committee, 2003, 2004, 2005
- Member: Baylor HHRP Exercise Physiology Search Committee, 2003
- In-service Trainer: ASU HPESS for faculty web page design, 2000, 2001, 2002
- Member: ASU HPESS Associate Graduate Faculty, 1996 to 2002
- Member: ASU HPESS Goals and Objectives Committee, 2002
- Chair: ASU HPESS Undergraduate Curriculum Committee, 2000 to 2002) (member 1997 to 2002)
- Faculty Advisor: HPESS ASU Athletic Training Club, 1996 to 2002
- Administrator: ASU HPESS website creator and administrator, 1997 to 2002
- Member: ASU HPESS Senior Honors Thesis Committee, 2001
- Member: ASU HPESS Foundations Committee, Fall 1999 to 2001
- Member: ASU HPESS Exercise Science Faculty Search Committee, 1999
- Chair: ASU HPESS Recruitment Committee, 1997 to 1999
- Member: ASU Physical Therapy Program Advisory Board, 1998 to 1999
- Chair: ASU HPESS Athletic Training Faculty Search Committee, 1999
- Member: ASU HPESS Health Education Faculty Search Committee, 1998
- Chair: ASU CAAHEP Self-Study Committee, 1997 to 1999
- Chair: ASU Library Committee, 1997 to 1999
- Chair: ASU Athletics Athletic Trainer Staff Search Committee, 1996 to 1997
- Chair: ASU HPESS Name Change Committee, 1996 to 1997

- Member: ASU HPESS Technology Committee, 1996 to 1997
- Member: UNF Health Science Curriculum and Planning Committee, 1995 to 1996
- Member: Barry University CAAHEP Accreditation Committee, 1993 to 1994
- Member: Barry University NCATE Committee, 1993 to 1994
- Member: Oregon State University NATA Accreditation Committee, 1992 to 1993
- Member: Oregon State University Minority Action Committee, 1990 to 1991

Community Service

- Volunteer: Annual BCS Marathon, College Station, TX; 2017- current
- Member: CSHS Cougar Club, College Station, TX; 2013-2017
- Member: PTO for College Station High School, College Station, TX; 2013-2017
- Athletic Trainer: AAU Boys' and Girls' Track and Field Meet, College Station, TX; 2013
- Volunteer: Armadillo Dash, College Station, TX; 2013
- Judge: University Interscholastic League (UIL) 7th grade Impromptu Speaking and 7th grade Oral Reading, Waco, TX; 2009
- Event Coordinator: Membership Luncheons at Fellowship Bible Church, Waco, TX; 2006 to current
- Youth Leader: Fellowship Bible Church Kid's Adventure Club at Fellowship, Waco, TX; 2005 to 2008
- Assistant Coach: Woodway Family Center Coach Pitch baseball, Waco, TX; 2006
- Youth Leader: Vacation Bible School at Fellowship Bible Church, Waco, TX; 2005-2007
- Member: PTO Waco Montessori School, Waco, TX; 2005 to present
- Volunteer: Fellowship Bible Church (FBC) Hurricane Katrina Relief Effort, 2005
- Co-Organizer: Community Health and Fitness Screening at Fellowship Bible Church, Waco, TX; 2004
- Athletic Trainer: Star Youth Soccer League, Jonesboro, AR; 2002
- Athletic Trainer: ASU Sport Injury Clinic, Jonesboro, AR; 1999 to 2002
- Athletic Trainer: UNF Div. II Softball Team, Jacksonville, FL; 1995, 1996
- Athletic Trainer: Barry University Alumni Baseball Game, Miami Shores, FL; 1994
- Athletic Trainer: World University Games, Corvallis, OR; 1990

Other Service and Activities

- Journal Reviewer: Journal of Athletic Training, 2005 to present
- Journal Reviewer: Journal of Athletic Training Education, 2006 to 2015
- Journal Reviewer: Journal of the International Society of Sport Nutrition, 2007
- External Reviewer: Promotion Review for Clinical Associate to Full Professor, 2017
- External Reviewer: Promotion Review for Clinical Assistant to Clinical Associate Professor, 2013
- External Reviewer: Promotion Review for Assistant to Associate Professor, 2010
- Reviewer: NATA Student Writing Contest, 1999
- Reviewer: NATA Annual Meeting and Clinical Symposia Free Communications, 1995 to 1999
- Consultant: University of Virginia Athletic Training Program, 2015
- Consultant: University of Mary Hardin Baylor Athletic Training Program, 2003, 2004, 2009
- Consultant: Arkansas State University Athletic Training Program, 2003

Academic and Professional Honors and Awards

- Teacher of the Year. Texas A&M University, Department of HLKN, Division of Kinesiology, 2020
- NATA 25 Year award, 2009
- NATA Service Award, 2006
- “You Made a Difference” Arkansas State University Academic Advisor Award nominee, 2002
- Arkansas Athletic Trainers’ Association Athletic Trainer of the Year, 2000
- Arkansas State University College of Education Award for Excellence in Service, 2000