

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Athletic Training Programs
A.T. Still University
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EDUCATION

DOCTOR OF PHILOSOPHY, Education - Sports Medicine, August 2002

University of Virginia, Charlottesville, Virginia

Dissertation: The use of the Standardized Assessment of Concussion and Balance Error Scoring System and learning effects in youth sports participants.

MASTER OF SCIENCE, Kinesiology, August 1998

University of Colorado, Boulder, Colorado

Thesis: Alterations in the blood pressure response to an acute resistance exercise task.

BACHELOR OF SCIENCE, Sports Medicine, May 1996

Mercyhurst College, Erie, Pennsylvania

CAAHEP Approved Curriculum

CURRENT ACADEMIC APPOINTMENTS

JOHN P. WOOD, D.O., ENDOWED CHAIR FOR SPORTS MEDICINE

Athletic Training Program

A.T. Still University

PROFESSOR AND DIRECTOR, Athletic Training Programs

Tenure Granted in July 2009

Department of Interdisciplinary Health Sciences

Arizona School of Health Sciences

A.T. Still University

RESEARCH PROFESSOR, School of Osteopathic Medicine in Arizona

A.T. Still University

DIRECTOR, Athletic Training Practice-Based Research Network

Agency for Healthcare Research and Quality Affiliate Network

A.T. Still University

RESEARCH SCIENTIST, Still Research Institute

Center for Clinical Outcomes Studies

A.T. Still University

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PROFESSIONAL EXPERIENCE

DIRECTOR

Athletic Training Programs, Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, January 2014-Present.

- ◆ Oversee all aspects of the CAATE-Accredited Post-Professional Athletic Training Program
- ◆ Oversee all aspects of an online Doctor of Athletic Training program
- ◆ Oversee all aspects of two graduate certificate programs: Clinical Decision-Making and Orthopaedic Rehabilitation

PROFESSOR

Athletic Training, Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, July 2012-Present.

- ◆ Professor in the Department of Interdisciplinary Health Sciences and Athletic Training Program, a CAATE accredited post-professional athletic training education program
- ◆ Prior Course Professor for AT 5070: Sport-Related Concussion, AT 5110: Evidence-Based Practice, AT 5220: Orthopaedic Physical Examination and Diagnosis of the Lower Extremity, AT 5470: Thesis I, AT 6230: Pediatric Athletic Healthcare, AT 6470: Thesis II – until July 2014
- ◆ Course Professor for ATRN 7120: Evidence-Based Practice, ATRN 5310: Traumatic Brain Injury in Sport, ATRN 5400: Research Practicum I, ATRN 6400: Research Practicum II, ATRN 8150: Winter Institute, ATRN 9004: Completing and Disseminating the Project

DIRECTOR, INTERDISCIPLINARY RESEARCH LABORATORY

Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, July 2005-present

- ◆ Responsible for the daily maintenance of equipment, training faculty and students on equipment use for a 1,600 square foot Metabolic Interdisciplinary Research Lab (MIRL) and a 2,900 square foot Neuromuscular Interdisciplinary Research Lab (NMRL)
- ◆ Responsible for the annual IRL budget

ASSOCIATE PROFESSOR

Athletic Training, Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, July 2007-June 2012.

- ◆ Associate professor in the Department of Interdisciplinary Health Sciences and Athletic Training Program, an NATA accredited graduate athletic training education program
- ◆ Course Professor for AT 5070: Sport-Related Concussion, AT 5110: Evidence-Based Practice, AT 5220: Orthopaedic Physical Examination and Diagnosis of the Lower Extremity, AT 5470: Thesis I, AT 6230: Pediatric Athletic Healthcare, AT 6470: Thesis II
- ◆ Course Professor for formerly taught courses: AT 517: Introduction to Evidence-Based Athletic Training, AT 521: Pathomechanics and Assessment of the Lower Extremity, AT 527: Critical Review of the Literature, AT 537: Proposal and Grant Writing, AT 617: Data Entry and Analysis, AT 627: Dissemination of Research, and AT 536: Biomechanical Applications to Sports Health Care Research, and AT 634: Special Sports Populations

ADJUNCT ASSOCIATE PROFESSOR

Doctor of Health Sciences Program, Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, August 2007- July 2011

- ◆ Adjunct associate professor in the Doctor of Health Science Program, Department of Interdisciplinary Health Sciences, A.T. Still University
- ◆ Course Professor for Evidence Based Practice online course

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ADJUNCT ASSOCIATE PROFESSOR

Human Movement Program, Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, October 2006-July 2008

- ◆ Adjunct associate professor in the Human Movement Program, Department of Interdisciplinary Health Sciences, A.T. Still University
- ◆ Course Professor for Evidence Based Practice online course

ASSISTANT PROFESSOR

Athletic Training (formerly Sports Health Care), Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, July 2002-June 2007

- ◆ Assistant professor in the Department of Interdisciplinary Health Sciences and Athletic Training Program, an NATA accredited graduate athletic training education program
- ◆ Former course professor for the following courses: AT 517 Introduction to Evidence Based Athletic Training, AT 521: Pathomechanics and Assessment of the Lower Extremity, AT 527: Critical Review of the Literature, AT 537: Proposal and Grant Writing, AT 617: Data Entry and Analysis, AT 627: Dissemination of Research, APA 652: Sports Related Injuries of the Lower Extremities, and AT 536: Biomechanical Applications to Sports Health Care Research, and AT 634: Special Sports Populations (courses no longer taught)

DIRECTOR OF RESEARCH AND EDUCATION

Dwight Patterson Sports Academy, Mesa, Arizona, January 2003-May 2007

- ◆ Provide research and education leadership to a community based non-profit association with the mission of enhancing the quality of America's youth sports through by promoting health, safety, and wellness through education and research for the benefit of coaches, parents, and athletes
- ◆ Director for the development of the youth sports coaches safety curriculum

INSTRUCTOR

University of Virginia, Charlottesville, Virginia, August 1999-May 2002

- ◆ Instructor in the Department of Kinesiology for undergraduate sports medicine classes; EDHS 589: Advanced Athletic Training (assessment of athletic injuries), EDHS 544: Athletic Injuries, and EDHS 544: Athletic Injuries Lab
- ◆ Co-Instructor for the graduate athletic training education program course, EDHS 750: Practicum in Athletic Training and undergraduate course, EDHS 552: Emergency Medical Care
- ◆ Aided in the instruction of the following graduate level courses: EDHS 899: Research in Athletic Training and EDHS 750: Practicum in Athletic Training

HEAD ATHLETIC TRAINER

Blue Ridge School, St. George, Virginia, August 1999-May 2001

- ◆ Prevention, care, and treatment of athletic injuries for 12 varsity sports at an all-male preparatory school
- ◆ Administration of budget and inventory for athletic training room

ATHLETIC TRAINING FELLOW

HealthSouth/New Hampshire Musculoskeletal Institute, Manchester, New Hampshire, July 1998-June 1999

- ◆ Athletic training fellowship which included work in an outpatient orthopedic rehabilitation setting, athletic training coverage for the Safe Sports Network, three local high schools, and the New Hampshire Phantoms, a Division III semi-professional soccer team
- ◆ Research assistant for the biomechanics laboratory at the University of New Hampshire

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- ◆ Participated in allied health rotations including, orthopedics, surgery, ophthalmology, emergency medicine, ambulance, radiology, fitness, podiatry, chiropractic, exercise physiology, and internal medicine

SCHOLARSHIP

GRANTS FUNDED

Traumatic Brain Injury Education: Enhancing Knowledge and Collaboration for Community-Based Youth Concussion Management.

Co-Investigator (10% FTE), ATSU Community Health Center Research Fund.

September 2015-August 2016, Total Costs: \$256,950.

The purpose of this research is to 1) To determine CHC stakeholders' exposure, knowledge of concussion as well as their familiarity, attitudes, and beliefs regarding evidence-based concussion guidelines, return to activity and academic accommodations as part of concussion care for youth, 2) To determine the effect of a concussion educational intervention on immediate knowledge of concussion as well as familiarity, attitudes, and beliefs regarding evidence-based guidelines, return to activity, and academic accommodations among CHC stakeholders, and 3) To explore CHC stakeholders' perceptions regarding the effectiveness of various aspects of the concussion education program for improving knowledge.

Adolescent Athlete and Parent Perceptions of Health-Related Quality of Life Following Sport-Related Concussion.

Faculty Co-Advisor (PI: Alyssa Sleight), ATSU Student Research Fund.

June 2015-May 2016, Total Costs: \$1,000.

The goal of this project is to explore adolescent patients' and their parents perspectives and experiences regarding the impact on HRQOL following a sport-related concussion.

Athletic Trainers' Perceptions of and Experiences with Academic Accommodations as Part of the Concussion Management Protocol

Faculty Adviser (PI: Melissa Kay, ATC), Cantu/Guskiewicz Research Endowment for Sport Concussion, NATA Research and Education Foundation.

8/1/14-7/31/15, Total Cost: \$1,000

The goal of this project is to qualitatively evaluate the perceptions and experiences that athletic trainers working in the secondary school setting have regarding the need and use of academic accommodations for concussed student-athletes.

ATSU Concussion Mobile Outreach Program

Project Director, Women for ATSU

6/1/14-5/30/15, Total Cost: \$6,000

The goals of the mobile outreach project are to 1) teach athletic training students to use new technological applications for concussion education and assessments, and 2) have athletic training students provide outreach services to youth athletes with mobile technology. The outreach services will include education, baseline, and post-injury testing.

Perceptions of Concussion Management Among Healthcare Professionals.

Co-Investigator (PI: Cailee Welch, PhD, ATC), A.T. Still University Strategic Research Fund (SRF) Program

8/1/14-7/31/15, Total Cost: Status: \$21,102.

The broad, long-term objective of this research agenda is to investigate the topic of concussion management and academic accommodations (AA) for student-athletes following a sport-related concussion. The aims are to explore school nurses, physicians and physician assistants' perceptions of and

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experiences with the incorporation of academic accommodations into concussion management plans for student-athletes following a sport-related concussion in the secondary school setting.

Improving Patient Outcomes in Concussed Adolescents with Vestibular Therapy.

Principal Investigator (5% FTE), A. T. Still University, Strategic Research Funds
8/1/2013-7/31/2014, Total Direct Costs: \$27,515.

The aims of this project are to 1) evaluate objective vestibular deficits following sport-related concussion, 2) evaluate the effects of vestibular rehabilitation on patient-report outcomes and vestibular measures, and 3) determine when any initial clinical presentation features predict vestibular deficits.

Youth Football Safety Study

Project Director (5% FTE). USA Football. Subcontract through Datalys. August 2012-December 2013.
Total Costs: Year 1: \$31,500, Year 2: \$20,500, Year 3: \$44,000, Year 4: \$24,000

The purpose of this study is to collect epidemiological data on youth football athletes to determine the nature and incidence of sport-related injury.

Health-Related Quality of Life in Adolescent Athletes: A Study from the Athletic Training Practice-Based Research Network.

Co-Principal Investigator (15% FTE). NATA Foundation Outcomes Fund. June 2012.
Total Costs: \$143,726.

The purpose of this study is to provide normative data for generic HRQOL of adolescent athletes without a current sport-related injury and adolescent athletes who have suffered a sport-related injury and are receiving healthcare services from athletic trainers in the secondary school setting.

Lower extremity injuries in adolescent athletes: a whole person investigation.

Co-Investigator (5% FTE) ATSU Strategic Research Fund. July 2012
Direct Costs: \$22,093

The **purpose** of the proposed **inter-campus, multi-site, prospective, cohort study** is to determine if clinician-rated assessment measures (ie, measures rated by the clinician) can be used to identify individuals who are at-risk for sport-related lower extremity injuries (LEIs) and to gain a better understanding of the immediate and short-term impact of sport-related LEIs on health-related quality of life (HRQOL) in adolescent athletes through the use of patient-based assessment measures (ie, measures rated by the patient).

Evaluating the Influence of Concussion Education on Knowledge, Attitudes, and Behaviors Regarding Concussion among Youth Athletes, Coaches, and Parents.

Co-investigator (3% FTE). National Operating Committee on Standards for Athletic Equipment (NOCSAE).
February 2012.

Total Costs: \$72,524.30

The aim of this project is to describe the knowledge, attitudes, and behaviors regarding concussion among a group of youth athletes, parents, and coaches and to evaluate the effectiveness of two pre-season educational interventions on the knowledge, attitudes, and behaviors regarding concussion among these same individuals.

ATSU Concussion Program.

Project Director (5% FTE). Fiesta Bowl Grants, June 2011.
Direct Costs: \$25,000

This project aims to 1) expand our outreach to Arizona youth and implement baseline concussion protocols for youth sports organizations, and 2) train the administrative and organization personnel on the use of these assessments and how the information obtained from post-concussion testing can be

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valuable to making sure the young athlete safely and successfully returns to school and sports participation.

Investigating objective functional characteristics to differentiate subgroups in chronic low back pain patients

Co-investigator. (10% FTE) Principal Investigator: Jeremy Houser, PhD. American Osteopathic Association Foundation, September 2011.

Direct costs: \$100,000.

The aim of this study is to determine whether differences exist in those with low back pain of lumbar or sacroiliac nature, on measures of muscle activation, muscle recruitment patterns, postural control and functional tasks.

The Comparative Effectiveness of EMR System and Access Improvements, and Performance Feedback Reporting on EMR Utilization within the Secondary School Athletic Training Practice-Based Research Network (SSAT-PBRN). Co-investigator (5% FTE). Principal Investigators: Kellie Huxel, PhD, ATC & John T. Parsons, PhD, ATC. ATSU Strategic Research Funds. Submitted April 2010; Direct costs: \$40,399.

This project aims to determine whether system or environmental improvements improve utilization of a custom-built electronic medical record.

Evidence Based Education for Athletic Training

Consultant (Project Manager: Bonnie Van Lunen, PhD, ATC). National Athletic Trainers' Association. May 2010-January 2011.

Total Costs: \$24,569

This project aims to develop progressive EBP concept online modules specifically for athletic training and to design, promote, and maintain a central resource mechanism for EBP information.

The effect of sport-related concussion on cognition, balance, symptoms and health-related quality of life in adolescent athletes.

Principal Investigator (15% FTE). National Operating Committee on Standards for Athletic Equipment (NOCSAE). February 2010-June 2012.

Total Costs: \$102,153

This project aims to: 1) assess the immediate and prolonged effects of concussion on HRQOL in adolescent athletes., 2) assess the relationship between the measures of impairment (cognition, balance and symptoms) and disability (HRQOL), 3) compare the effect of sport-related concussion and musculoskeletal injury on HRQOL in adolescent athletes within the first 10 days post-injury and 4) collect "sport concussion impact" narratives from adolescents with sport-related concussion, identify the meanings they attribute to that concussion, and qualitatively determine the effects of concussion on their HRQOL.

Interactive Program to Manage and Prevent Sports Concussion.

Consultant. (Principal Investigator: Ann Glang, PhD, Oregon Center for Applied Science). Phase II grant: 1R43HD056610-01. National Institute of Child Health and Human Development. November 2009

The purpose of this project is to develop an interactive online program to educate coaches, parents, and athletes about proper recognition, management, and prevention of sport-related concussion.

"National Sports Safety in Secondary Schools Benchmark™ (N4SB)"

Project Director. National Athletic Trainers' Association (Commissioned study)

Direct Costs: \$6,000

The N4SB is a pilot benchmark study that will assess on a state-by-state basis the national market penetration of athletic trainers in public and secondary schools in order to gauge access to athletic training

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services. The study aims to determine how many schools have either full-time, part-time or outreach athletic trainers and what that access entails.

Differences in Scapular Muscle Activation and Ratios During Early Phase Rehabilitation Exercises.

Faculty Co-Advisor (PI: Sarah Cayton, ATC) NATA Foundation Osternig Masters Grant Program. June 2009.
Direct Costs: \$1,000

The purposes of this study are to determine the amount of activation and muscle ratios in the scapular muscles during five early stage rehabilitation exercises in a patient population. The results will provide clinically useful information regarding activation of muscles relative to one another to determine whether the selected exercises should be utilized to improve the function of the scapula and GH joint

The Effects of Headache on Health-Related Quality of Life in Following Sport-Related Concussion.

Principal Investigator (15% effort). National Headache Foundation. March 2009.

Direct Costs Requested: \$23,404

Direct Costs Funded: \$10,000

The goal of this project is to assess the headache-related quality of life and to collect "sport injury impact" narratives from adolescents with sport-related concussion, identify the meanings they attribute to that concussion, and qualitatively determine the effects of concussion and headache on their HRQOL.

The Clinical Outcomes Research Education for Athletic Trainers (CORE-AT) Program: Training Clinical Researchers for Evidenced-Based Practice.

Co-Principal Project Director (10% effort). National Athletic Trainers' Association Research and Education Foundation. April 2008. (Co-Principal Project Director: Alison R. Snyder, PhD, ATC)

Direct Costs: \$107,013.

The goal of the Clinical Outcomes Research Education for Athletic Trainers (CORE-AT) Project is to educate and train post-professional athletic training students to utilize technology for the collection of healthcare outcomes data in order to practice in an evidence-based manner.

The Impact of Whole-body Vibration on Static and Dynamic Balance in Older Adults With and Without Vestibular Dysfunction.

Co-investigator (5% effort). Bertec Corporation Equipment Loan Competition. November 2007. Funding is for use of a BalanceCheck™ system for a one-year period. (Principal Investigator: Jeffrey L. Alexander, PhD)

The overarching purpose of this project is to determine the impact of whole body vibration on balance in adults. Specific aims are to understand the acute effects of WBV training on the static and dynamic balance of older adults and whether these effects differ between older adults with and without vestibular disorders.

"Heads Up! The Usage of Digital Diagnosis Tools for Sideline Concussion Assessment in the Youth Athlete.

Principal Investigator (10% effort) Catholic Healthcare West, February 2007-February 2008, Direct costs: \$14,330

The overarching purpose of this project is to establish and maintain a safe sporting environment for Phoenix youth, with a primary focus upon injury prevention. Specific goals are to introduce and implement the digital diagnosis tools to improve the recognition and reporting of sports concussion episodes and to train and assist the participating personnel with recording, reporting and tracking, the baseline and post-injury measurements of the youth athletes who have sustained a sports concussion.

Health Related Quality of Life in Adolescents with Sport-Related Musculoskeletal Injury.

Co-Principal Investigator (10% effort) A.T. Still University Strategic Research Initiative, July 2006-June 2007, Direct costs: \$24,214 + 2 year post-doctoral fellow @ \$36,000 per year. (Co-Principal Investigator: Alison R. Snyder, PhD, ATC)

The broad, long-term objective of this research is to identify patient-oriented evidence for improving adolescent health-related quality of life, identify the impact of sport-related musculoskeletal injury on

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adolescent health-related quality of life, and promote lifelong physical activity for adolescents to maximize health-related quality of life.

The Effect of Two a Day Practices on Cognitive Function in Collegiate Athletes.

Faculty Advisor (2% effort) National Athletic Trainers' Association Research and Education Foundation Osternig Master's Grant Program, July 2006-July 2007, Direct costs: \$810 (Principal Investigator: Katie M. Strasser, ATC)

This project is intended to determine if cognitive deficits exist following multiple subconcussive blows in collegiate football players aiding in the explanation of cumulative effects of concussion.

A Case Study Series of the Effects of Constraint-Induced Movement Therapy in Children With Hemiplegia

Co-investigator (5% effort) Warner / Fermaturo and KCOM Board of Trustees, July 2005-2007, Direct costs: \$3,966.95 (Principal Investigator: Rachel Diamant, MS, OT)

The purpose of this investigation is to measure changes in muscle activation patterns and changes in functional abilities as a result of constraint-induced movement therapy (CIMT) in children with hemiplegia. The results of this study will provide clinicians with important information regarding the effects of CIMT in children, supporting the use of evidence-based interventions in physical and occupational therapy.

Implementation, Evaluation, and Refinement of the Dwight Patterson Sports Academy P.L.A.Y.S. Curriculum to Promote Health, Safety, and Wellness in America's Youth Sports.

Project Manager (10% effort) Mesa HoHoKam Foundation, July 2004-July 2005, Direct costs: \$15,000

The purpose of this project was to implement, evaluate, and refine the Dwight Patterson Sports Academy P.L.A.Y.S. Curriculum for youth sports coaches and parents in an effort to promote health, safety, and wellness in America's youth sports. The intention of the Academy is to design and develop a comprehensive and readily accessible educational program for youth sports coaches and parents.

Arizona School of Health Sciences Youth Sports Coaches' Concussion Survey and Educational Program.

Principal Investigator (2.5% effort) Phoenix Coyotes Charities, September 2003-2004, Direct costs: \$985

The specific aims of this project were to 1) determine the knowledge level of Arizona youth sports coaches regarding the recognition and management of sports-related concussions, 2) determine the first aid and medical background of Arizona youth sports coaches, and 3) create and implement an educational program to inform Arizona youth sports coaches about the recognition, management, and prevention of sports-related concussions in young athletes.

Gender Differences in Neuromuscular Response Characteristics Between Prepubescent Boys and Girls Following a Perturbation at the Knee.

Principal Investigator (15% effort) Warner / Fermaturo and KCOM Board of Trustees, July 2003-2006, Direct costs: \$3,985

This funding was used to collect pilot data on the neuromuscular response characteristics in prepubescent boys and girls following a perturbation at the knee. Data collected from this study will serve as pilot data for future grant proposals.

Design and Development of the Dwight Patterson Sports Academy P.L.A.Y.S. Curriculum to Promote Health, Safety, and Wellness in America's Youth Sports.

Project Manager (10% effort) Mesa HoHoKam Foundation, July 2003-2004, Direct Costs: \$20,000

The purpose of this project was to design and develop the Dwight Patterson Sports Academy P.L.A.Y.S. Curriculum for youth sports coaches and parents in an effort to promote health, safety, and wellness in America's youth sports. The intention of the Academy is to design and develop a comprehensive and readily accessible educational program for youth sports coaches and parents.

Learning Effects with the Standardized Assessment of Concussion and Balance Error Scoring System in Youth Sports Participants.

Principal Investigator (80% effort) Curry School of Education Dissertation Mini-Grant Program, November 2001- 2002, Direct Costs: \$300

The goal of this study was to determine the learning curves associated with a clinical cognitive test and a clinical balance assessment in young athletes. These clinical tests are frequently utilized for the assessment of sports-related mild head injuries. This funding was be used to support one aspect of the principal investigator's doctoral dissertation.

Prospective Investigation of Mild Head Injury in Sport; A Prevention Initiative.

Research Associate (5%) National Operating Committee for Standards of Athletic Equipment (NOCSAE) and Centers for Disease Control and Prevention, January 2000-June 2002, Direct Costs: \$484,912 (Principal Investigator: Kevin M. Guskiewicz, PhD, ATC)

The major goal of this study was to examine and compare several methods of assessing concussion in high school athletes in order to establish objective criteria by which mild head injured athletes can be safely returned to competitive sports following injury.

National High School Association Sports Medicine Handbook

Research Assistant (15% effort) National Federation of State High School Associations, August 1999-May 2000, Direct costs: \$25,500 (Principal Investigator: Sandra J. Shultz, PhD, ATC)

This project focused on the development of a National Association Sports Medicine Handbook, on a variety of current sports medicine issues, for utilization by coaches, administrators, and health care personnel at the high school level.

Special Opportunity Grant for Female Doctoral Students

Canada Student Loans Program, 1999-2000, 2000-2001, & 2001-2002 (\$6300 Cdn.)

The purpose of this funding was to help support female students pursuing a doctorate in the field of education.

Dean's Small Grant

University of Colorado, 1997 (\$390)

The purpose of this funding was to support a Master's thesis entitled, "Alterations in the blood pressure response to an acute resistance exercise task."

GRANTS SUBMITTED (IN REVIEW)

None at this time.

GRANTS SUBMITTED (NOT FUNDED)

Secondary School Personnel's Perceptions of and Experiences with Academic Accommodations after Concussion: A Link to Patient-Centered Care and Best Practices

Co-Investigator (5% FTE), NATA Research and Education Foundation General Grant Program

August 2015-July 2016, Total Costs: \$57,034

The purpose of this research project is to 1) determine secondary school personnel's (i.e., school counselors, teachers, coaches, principals, superintendents) knowledge, familiarity, attitudes and beliefs regarding concussion management and academic accommodations for student-athletes following a sport-related concussion and 2) explore secondary school personnel's experiences with the incorporating of academic accommodations in to the post-concussion management process.

Barrow Brainbook: A cost effective proposal for providing concussion education for student athletes.

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Co-Investigator (PI: Javier Cardenas, MD), NCAA –Department of Defense Mind Matters Challenge, Phase I. February 2015, Total Costs \$25,000.

A Randomized Controlled Trial of the Effectiveness of the CDCs Heads Up Concussion Initiative in Youth Sports: A Multisite Investigation.

Co-Investigator/ Site Principal Investigator (15% FTE; Project PI R.J. Elbin, PhD), Centers for Disease Control and Prevention.

September 2015-August 2018, Total Costs: \$1,650,000, ATSU Sub-Award: \$310,737.

Evaluation of smart neurotechnology, HIRREM (Brainwave Optimization), to facilitate increased allostatic capacity for adaptation and anticipation, and reduced risk for sports-related concussion.

Co-investigator (5% FTE), GE NFL Head Health Challenge II (Pre-proposal)

10/1/14-9/30/16, Total Costs: \$500,000

The ATSU Youth Sports Safety and Advocacy Project.

Project Director (5% FTE), Arizona Diamondbacks Community Foundation.

1/1/2014-6/30/2015, Total Costs: \$51,500

Studies to Create an Easy-to-Use Mobile Device to Test Balance, a Factor in Screening for Traumatic Brain Injury.

Co-Investigator (15% FTE), NSRA Department of Defense.

9/1/14-8/31/17, Total Costs: \$1,499,971.50

Evaluation of smart neurotechnology, HIRREM (Brainwave Optimization), to protect against consequences of concussive injury.

Co-investigator (5% FTE), GE NFL Head Health Challenge II (Pre-proposal)

10/1/14-9/30/16, Total Costs: \$500,000

Test-retest reliability and concurrent validity of the King-Devick test in healthy individuals.

Co-investigator (5% FTE, PI: John Heick, PT, DPT, OCS, NCS), APTA Legacy Fund

2/1/2014-1/31/2015, Total Costs: \$5,000

Archiving Adolescent Sport-Related Concussion Data into the Federal Interagency Traumatic Brain Injury (FITBIR) Informatics System.

Principal Investigator (20% FTE), National Institutes of Health, Adding Legacy Clinical Data to the Federal Interagency Traumatic Brain Injury (FITBIR) Informatics System (R03) (R03).

2/1/2014-1/31/2015, Total Costs: \$97,244 (Direct Costs: \$76,916)

Identifying and Monitoring Deficits in Health-Related Quality of Life in Adolescents with a Prolonged Recovery Following Sport-Related Concussion.

Principal Investigator (20% FTE), National Institutes of Health, Pilot Projects on Sports-Related Brain and Spinal Cord Injury (R03).

11/1/2013-10/31/2015, Total Costs: \$118,086 (Direct Costs: \$100,000)

A Community-Based Approach to Identify Prognostic Indicators and Patient Centered Outcomes for Adolescent Athletes with Concussion

Consultant (PI: Johna Register-Mihalik), Patient-Centered Outcomes Research Institute

6/1/2013-5/31/2016, Total Direct Costs: \$1,002,952

Heat Illness Preparation.

Co-Project Director. (2% FTE). Mesa HoHoKam Foundation. July 2012.

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Total Costs: \$4,399.34

The Comparative Effect of Concussive and Musculoskeletal Injuries on Health-Related Quality of Life in Adolescent Football Players.

Co-Principal Investigator (15% FTE). NFL Charities. September 2011. Direct Costs: \$98,100

Developing Mechanisms for Engaging Patients in Healthcare Delivery and Increasing Efficiency of Communication Within the Sports Medicine Healthcare Team: A Feasibility Study.

Co-Investigator (5% FTE) American Orthopaedic Society for Sports Medicine, Innovative Outcomes Assessment Grant. April 2012. Direct Costs: \$25,000

Gaps in the Adolescent Patient Perspective Following Sport-Related Concussion

Principal Investigator (20% FTE). Patient Oriented Outcomes Research Institute. December 2011. Direct Costs: \$406,943 Total Costs: \$535,186.

Sport-Related Concussion Legislation Application. Consultant (3% FTE). PI: Jason P. Mihlik, PhD, ATC, CAT-C. Innovate@Carolina, The University of North Carolina. October 2011.

Total Costs: \$40,000.

A prospective study of dual task rehabilitation interventions for treating individuals with mild traumatic brain injury. Co-investigator (10% FTE). DOD FY 2010 PH/TBW Cognitive Rehabilitation for TBI Clinical Trial Award. (Principal Investigator: Kevin M. Guskiewicz, PhD, ATC) Direct Costs: \$1,999,998 Total Costs: \$2,899,000

Technology Facilitated Learning of Whole Person Healthcare in Athletic Training. Women's Wellness Program Award. \$10,000. March 2011.

NATA Injury Surveillance and Outcomes Project. Co-Principal Investigator (20% FTE). NATA. Total Costs: \$374,851. Submitted April 2010.

Health-Related Quality of Life Outcomes Following Sport-Related Injuries in Adolescent Athletes and the Associated Practice Characteristics and Estimated Costs of Care of Secondary School Athletic Training Rehabilitation Services. Co-Principal Investigator (25% FTE). NATA Research and Education Foundation. Total Costs: \$473,000. Submitted August 2009.

Pediatric Sport-Related Concussion and Health-Related Quality of Life: A Prospective Investigation. Principal Investigator (20% FTE). NFL Charities. \$108,680. Submitted May 2009.

A.T. Still University Pediatric Sport Concussion Program. Principal Investigator (3% FTE). Mesa HoHoKam Foundation. \$9,633. Submitted June 2009.

Injury Surveillance and Clinical Outcomes Research Enhancement Project (iSCORE). Co-Principal Investigator (20% FTE). NATA Outcomes Advisory Panel. Total Costs: \$375,000. Submitted April 2009.

An Assessment of High School Athletes' and Coaches' Knowledge, Attitudes, and Behaviors Concerning Sports-Related Concussion. (Consultant, Principal Investigator: Kevin M. Guskiewicz, PhD, ATC, FNATA) NATA Research and Education Foundation. August 2008. Total Cost: \$88,591.02.

Health-Related Quality of Life Following Pediatric Sport-Related Concussion. Principal Investigator. (Principal Investigator, 50% effort) National Institutes of Health Loan Repayment Program for Pediatric Research. December 2007. Loan Repayment Costs: \$18,500.

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The Impact of Whole-body Vibration on Static and Dynamic Balance in Older Adults With and Without Vestibular Dysfunction. Co-investigator (Co-investigator, 5% effort). ATSU Strategic Research Funds. April 2008. \$18,400. [Invited to resubmit]

A prospective investigation of impairment and disability following concussion in pediatric athletes. Principal Investigator (20% effort) National Athletic Trainers' Association Foundation, February 2007. Direct and Indirect Costs: \$109,672.

The Effects of the Menstrual Cycle on Balance, Coordination, and Ligamentous Laxity. Faculty Co-Advisor. NATA Foundation, Osternig Master's Grant Program, January 2007-January 2008, Direct costs: \$991.90. (PI: Christy Hawley, ATC)

The Effect of Sport-Specific Exercise on Anterior Knee Laxity and Stiffness. Faculty Advisor NATA Foundation, Osternig Master's Grant Program, January 2007-January 2008, Direct costs: \$530.00. (PI: Matt Havranek, ATC)

A prospective investigation of concussion education, assessment, and outcomes in a pediatric athletic population. National Operating Committee for Standards on Athletic Equipment (NOCSAE), February 2006-2008, Direct and Indirect Costs: \$59,950

High School Female Athlete Knee Injury Prevention and Performance Enhancement Program. Phoenix Suns Charities. August 2005. Direct Costs: \$9,103

Evaluation of the DPSA PLAYS Coaching Curriculum. Finish Line Youth Foundation. May 2005. Direct Costs: \$5,000.

Development and Evaluation of a Hand-Held Computer Program for the Sideline Assessment of Sports-Related Concussions. Coyotes Charities. July 2004. Direct Costs: \$1,800

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Master's Poster Award Winner.

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Valovich McLeod TC, McCarty CW, Parsons JT. The Effect of a Year-Long Post Professional Curriculum on Evidence-Based Practice and Healthcare Outcomes Knowledge, Comfort, and Perceived Importance. Presented at the Athletic Training Educator's Conference. Dallas, TX, January 12, 2013.

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Boquiren ML. An evaluation of youth sport coaching knowledge after participation in the P.L.A.Y.S Youth Sport Safety Curriculum. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

Farrell DM. The effect of self-report concussion history on symptom reports following injury. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

Miller M. Ground reaction forces in high school female basketball players prior to and following an 8-week neuromuscular training program. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

Small LG. A survey of high school team physicians' assessment and management practices for sport-related concussion. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

Hintz M. The relationship between pelvic position and hip abductor strength between the sexes: implications for ACL injuries. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2003-2005.

Mailer BJ. The test-retest reliability of the Head Injury Scale self-report concussion symptom scale in an uninjured youth population. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2003-2005.

Malone C. The effect of lateral prophylactic knee bracing on valgus translation and stiffness. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2003-2005.

Tommasone B. The development of a computer-based program for sideline assessment of mild head injuries. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2003-2005.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Dybala A. A survey of youth athletes on sports participation characteristics. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2002-2004.

Hummel TI. Gender differences during static and dynamic clinical balance assessments. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2002-2004.

Hackett GS. Differences in neuromuscular responses from an anticipated and unanticipated catch during drop landings. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2002-2004

McGaugh JW. A survey of the knowledge base of youth sports coaches concerning injury prevention and management. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2002-2004.

Schwartz C. A survey of youth sports coaches' recognition of the signs and symptoms of sports-related concussion. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2002-2004.

Committee Member

Tierney D. School nurse approach to concussion management: A qualitative investigation. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2014-2016.

Erickson CD. School nurse's familiarity of academic accommodations for sport-related concussion: A qualitative investigation. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2014-2016.

Cohen G. Content analysis of state interscholastic association concussion policies. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2014-2016.

Mesman D. Appropriate medical coverage in Arizona high schools. Doctoral Dissertation, University of Phoenix. 2014-16.

Katsamatsu T. Understanding Athletic Trainers' Concussion Management and Return to Learn Recommendations: A Mixed Methods Study. Doctoral Dissertation, Chapman University, 2012-2014.

Webb C. Using patient-outcomes to assess concussion in high school athletes. Applied Research Project for Doctor of Athletic Training. University of Idaho, 2013-2014.

Elicio R, Tenney T, Walker J. Is EMG muscle activity in the lower extremity altered in individuals with chronically unstable ankles during functional tests: A pilot study. Physical Therapy, Doctoral Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

King C. Landing Error Scoring System: normative values and sex differences in high school and collegiate athletes. Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Kulow S. Do Less Error Scoring System scores predict future knee injuries in collegiate athletes? Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Williams T. Do Balance Error Scoring System scores predict future ankle injuries in college athletes? Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

- Rodriguez J. The responsiveness of patient-oriented outcomes for assessment of health-related quality of life following sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.
- Coil V, Bruno G, Nelson B. Latent ankle instability resulting from ankle sprain. Physical Therapy, Doctoral Thesis. Arizona School of Health Sciences, A.T. Still University; 2010-2012.
- Califano K. Health-related quality of life in single vs. multisport interscholastic athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2009-2011.
- Cayton, S. Differences in Scapular Muscle Activation and Ratios During Early Phase Rehabilitation Exercises. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2008-2010.
- Tanabe T. The Comparison of Health-Related Quality of Life of Injured Male and Female Adolescent Athlete. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2007-2009.
- Martinez J. A Comparison of the Physical Function Assessment Scores on the SF-36 and the Adolescent PODCI. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.
- Parsley AR. The relationship between functional outcomes scales and clinical function tests in patellofemoral syndrome patients. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.
- Dirks R. Neuropsychological testing in a family practice setting. Department of Physician Assistant Studies Terminal Project, Arizona School of Health Sciences, A.T. Still University; 2005-2007.
- deSzoeki E. Neuromuscular response characteristics following a single-leg perturbation with and without ankle braces. Physical Therapy Doctoral Thesis, Arizona School of Health Sciences, A.T. Still University; 2005-2007.
- Showman B. The Effects of Ankle Braces on Ground Reaction Forces and Muscle Activation Patterns of the Knee. Physical Therapy Doctoral Thesis, Arizona School of Health Sciences, A.T. Still University; 2004-2006
- Edwards K. The incidence of contralateral ACL injuries in female college basketball players following an initial ACL reconstruction. Physical Therapy Doctoral Thesis, Arizona School of Health Sciences; 2004-2006
- Martineau, C. The assessment and management of concussion by physician assistants. Physician Assistant Studies Master's Project. Arizona School of Health Sciences; 2004-2006.
- Livingston J. The effect of a three-week hold-relax proprioceptive neuromuscular facilitation protocol on hamstring flexibility in high school males. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2003-2005.
- Susco TM. Effect of gender on the recovery curves following exertion utilizing the Balance Error Scoring System. Master's Thesis, University of Virginia; 2001-2002.
- Swisher L. Neuromuscular response patterns following a functional knee perturbation in prepubescent boys and girls. Master's Thesis, University of Virginia; 2001-2002.
- Wilkins JC. The effect of fatigue on performance of the Balance Error Scoring System. Master's Thesis, University of Virginia; 2000-2001

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Jenkins HL. The effectiveness of face mask removal tools in terms of time, force, and torque applied to the helmet. Master's Thesis, University of Virginia; 1999-2000.

PROFESSIONAL SERVICE

INVITED PRESENTATIONS

National & International

Concussion Education to Inform Collaboration for Aiding Return to Work and School. Banner Concussion Center and Concussion Health Annual Summit Interdisciplinary Approach in Concussion Management with Treatment Strategies. Phoenix, Arizona, January 22, 2016.

Targeted Evaluation and Active Management (TEAM) Approach to Treating Concussion. University of Pittsburgh Sports Medicine (funded by the NFL); Pittsburgh, Pennsylvania; October 15-16, 2015.

Concussion: Prevention Through Education. University of Michigan Sport Concussion Summit. Ann Arbor, Michigan; September 24, 2015.

Using Your Own Data to Improve Your Practice. National Athletic Trainers' Association Clinical Symposium. Indianapolis, Indiana; June 27, 2014.

The Impact of Sport-Related Concussion in Pediatric Athletes. American Educational Research Association Annual Meeting. Philadelphia, Pennsylvania; April 6, 2014.

The Impact of Sport-Related Injury on Health-Related Quality of Life. YouthNex Annual Conference. Curry School of Education. The University of Virginia. Charlottesville, Virginia; October 11, 2013.

Athletic, Academic and Health-Related Quality of Life Following Sport-Related Concussion. National Athletic Trainers' Association Annual Meeting. Las Vegas, Nevada; June 27, 2013.

Practice-Based Research as a Means to Improve Athletic Training Practice. National Athletic Trainers' Association Annual Meeting. Las Vegas, Nevada; June 27, 2013.

New Concepts in Concussion Assessment: Emphasis on Youth. National Athletic Trainers' Association Annual Meeting. Las Vegas, Nevada; June 26, 2013.

Sport-Related Concussion: Assessment and Return to Normal Activity. ATSU Primary Care Update. ATSU Office of Continuing Medical Education. Eastern Caribbean Cruise; February 17-24, 2013.

Management of Concussion in the Primary Care Setting: Overcoming the Misconceptions. ATSU Primary Care Update. ATSU Office of Continuing Medical Education. Eastern Caribbean Cruise; February 17-24, 2013.

Strategies for Incorporating Evidence-Based Practice Concepts into Athletic Training Education. (Special Topic) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. St. Louis, Missouri; June 29, 2012.

Practice-Based Partnerships: Practice-Based Research Networks Advancing Athletic Training Research and Patient Care. (Feature Presentation) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. St. Louis, Missouri; June 27, 2012.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

The National Sports Safety in Secondary Schools Benchmark™ (N4SB) Study: Overview and Findings. (Feature Presentation) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. New Orleans, Louisiana; June 20, 2011.

Whole Person Management of Concussion: Successful Return to School and Sports. (Special Topic) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. New Orleans, Louisiana; June 20, 2011.

Prevention and Management of Pediatric Overuse Injuries. Advance for Physical Therapy and Rehabilitation Webinar. June 14, 2011.

Practice-Based Research Networks: Connecting Clinicians, Educators, and Researchers to Enable Evidence-Based Practice. With Eric L. Sauer, PhD, ATC, FNATA. Athletic Training Educators' Conference. Washington, DC. February 26-27, 2011.

An Update on Sport Concussion Management for Athletic Trainers. National Secondary School Athletic Healthcare Conference. National Webinar. July 15, 2010.

An Update on Sport Concussion Management. National Sportswriters and Sportscasters Association Conference. Salisbury, NC. May 2, 2010.

Emerging NATA Position Statements: Overuse Injuries in Pediatric Athletes. (Session) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. San Antonio, Texas; June 2009.

Practice-Based Research Networks: The Laboratory for Clinical and Translational Research. (Session) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. San Antonio, Texas; June 2009.

The Assessment and Management of Sport-Related Concussion. (Lecture and Workshop) Japan Athletic Trainer's Association. Tokyo, Japan; March 2009.

Sport-Related Concussion: Overcoming the Misconceptions. Japan Athletic Trainer's Association. Tokyo, Japan; March 2009.

Graduated Approach to Teaching Critical Appraisal of Athletic Training Evidence. 2009 Athletic Training Educator's Conference. Washington, DC; February 2009.

One Size Does Not Fit All: Using Evidence to Develop Concussion Assessment Protocols (Selecting Concussion Assessment Tools Based on the Evidence). (Session) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. St. Louis, MO; June 2008.

Mild Head Injury Special Interest Group: Strategies for Implementing a Successful Concussion Protocol. National Athletic Trainers' Association Clinical Symposium and Annual Meeting. St. Louis, MO; June 2008.

Overuse Injuries in the Pediatric Athlete. (Workshop) National Athletic Trainers' Association Clinical Symposium and Annual Meeting. Anaheim, California; June 2007.

Interventions for the Prevention of Anterior Cruciate Ligament Injuries. NATA Exchange Lecture. American Osteopathic Academy of Sports Medicine. Scottsdale, Arizona; May 5, 2006.

Comprehensive Approach to Concussion Assessment. Incorporating the NATA Concussion Position Statement into Clinical Practice – Advanced Track. National Athletic Trainers' Association Clinical Symposium and Annual Meeting. Indianapolis, Indiana; June 12, 2005.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Special Considerations for the Young Athlete. Incorporating the NATA Concussion Position Statement into Clinical Practice – Advanced Track. National Athletic Trainers’ Association Clinical Symposium and Annual Meeting. Indianapolis, Indiana; June 12, 2005.

Proper Documentation Following Concussion (Lab). Incorporating the NATA Concussion Position Statement into Clinical Practice – Advanced Track. National Athletic Trainers’ Association Clinical Symposium and Annual Meeting. Indianapolis, Indiana; June 12, 2005.

Recommendations from the 2004 NATA Positions Statement on the Management of Concussion in Sport. (Panel Discussion). Fifth Annual Neurotrauma and Sports Medicine Review. Orlando, Florida; March 12-13, 2005.

Sideline Management of Concussion in the Young Athlete: Considerations for the Athletic Trainer. Fifth Annual Neurotrauma and Sports Medicine Review. Orlando, Florida; March 12-13, 2005.

Special Interest Group – Mild Brain Injury: Current and Future Practices of Sideline Testing. National Athletic Trainers’ Association Clinical Symposium and Annual Meeting. Baltimore, Maryland; June 18, 2004.

Pediatric Concussion: Should it be Managed Differently? National Athletic Trainers’ Association Clinical Symposium and Annual Meeting. (Session) Baltimore, Maryland; June 16, 2004.

Management of Concussion in Pediatrics and Adolescents. Fourth Annual Neurotrauma and Sports Medicine Review. Phoenix, Arizona; February 26-29, 2004.

Test-retest Reliability of Neuropsychological Assessments in Young Athletes. Fourth Annual Neurotrauma and Sports Medicine Review: Open Scientific Paper Session. Phoenix, Arizona; February 26-29, 2004

Special Interest Group – Concussion in Sport: Do we need to be more conservative with high school athletes? National Athletic Trainers’ Association Clinical Symposium and Annual Meeting. St. Louis, Missouri; June 28, 2003.

Strategies for Balance Training and Assessment in Rehabilitation. National Athletic Trainer’s Association Clinical Symposium (Workshop). St. Louis, Missouri; June 2003.

Concussion Assessments in the Pediatric Athlete. National Athletic Trainer’s Association Clinical Symposium (Workshop). Dallas, Texas; June 18, 2002.

Regional

Management of the Concussed Patient. Arizona Osteopathic Medical Association Annual Conference. May 7, 2015, Phoenix, Arizona.

Assessment of Vestibulo-Ocular Function for Sport-Related Concussion. Rocky Mountain Athletic Trainers’ Association Annual Meeting. April 10, 2015, Mesa, Arizona.

Aiding the student-athlete in the classroom: Does cognitive rest and academic adjustments improve outcomes? Rocky Mountain Athletic Trainers’ Association Annual Meeting. April 11, 2015, Mesa, Arizona.

Current Research Perspectives: What We Know Now That We Didn’t Know Then. 3rd Annual Western Slope Sports Medicine Clinical Symposium. Grand Junction, Colorado. July 18, 2014.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Concussion: Pitfalls and Legal Concerns. 3rd Annual Western Slope Sports Medicine Clinical Symposium. Grand Junction, Colorado. July 18, 2014.

The Role of the Expert Witness. 3rd Annual Western Slope Sports Medicine Clinical Symposium. Grand Junction, Colorado. July 18, 2014.

Neurocognitive Assessment: Baseline Testing. Barrow Concussion Network Training. May 10, 2014.

Cognitive rest and academic accommodations to facilitate recovery after a mild traumatic brain injury. The Multidisciplinary Approach to Balance and Concussion Management. Banner Concussion Center. May 3, 2014.

On-Field Management of Suspected Head Injury. 18th Annual Children's Neuroscience Symposium. Phoenix Children's Hospital. Phoenix, Arizona. March 10, 2014.

Managing the Concussed Adolescent. 7th Arizona State Association of Physician Assistants Annual Meeting. Sedona, Arizona. March 7, 2014.

Beyond the Headache: A Whole-Person Approach to Concussion Management. 2nd Annual Western Slope Sports Medicine Symposium. Grand Junction, Colorado. July 19-20, 2013.

Administering Baseline Neurocognitive Testing. Barrow Concussion Network Seminar. Phoenix, Arizona. June 1, 2013.

What's New in Pediatric Sport-Related Concussion. Phoenix Children's Hospital Care of the Young Athlete. Phoenix, Arizona. May 17, 2013.

How Concussion Affects Health-Related Quality of Life. 2nd Annual Concussion Summit. Concussion in Youth Sports. University of Texas at Arlington. Arlington, Texas. April 12-13, 2013.

Tipping the Scales: Concussion Legislation in the United States. Second Matthew Gfeller Sport-Related Neurotrauma Symposium at UNC-Chapel Hill. Chapel Hill, North Carolina. March 8-9, 2013.

Sport-Related Injuries in School Aged Children and Adolescents. Arizona Association of School Nurses. Phoenix, Arizona. July 17, 2012.

Looking Beyond Sports Participation: How Concussion Effects Adolescent Athletes. The 40th Annual Arts and Science of Sports Medicine. Charlottesville, Virginia. June 7, 2012.

On-Field Assessment and Management of Head Injuries in Sports. Specialized Care of the Young Athlete. Phoenix Children's Hospital. Phoenix, Arizona. May 18, 2012.

Baseline and Post-Concussive Neurocognitive Testing in mTBI. Mild Traumatic Brain Injury Conference. Phoenix, Arizona. April 28, 2012.

Education, Assessment, and Rehabilitation of Sport-Related Concussion. Rocky Mountain Athletic Trainers' Association Annual Meeting. Mesa, Arizona. April 21, 2012

Pediatric Sport-Related Concussion. Where are We and What's Next? Professional Lecture Series. Departments of Physical Therapy and Exercise Science, Ithaca College, Ithaca, New York. March 5, 2012.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Pediatric Athletic Injury: Assessment and Prevention. Presentation to Ithaca College Athletic Training students. Ithaca College, Ithaca, New York. March 5, 2012.

Vestibular Consequences of Sport-Related Concussion. Arizona Athletic Trainers' Association Winter Meeting. Mesa, Arizona. February 19, 2012.

Assessing Postural Control in Athletes: Implications for Injury Prevention Programs and Concussion Assessment. Arizona Physical Therapy Association Annual Fall Conference. Tempe, Arizona. October 7, 2011.

Concussion Management Update. Visiting Professorship, Northeast Regional Medical Center. Kirksville, Missouri. August 26, 2011.

Sports Medicine Journal Club. KCOM Sports Medicine Club. Kirksville

ATSU Concussion Program. Visiting Professorship, ATSU Missouri Campus Faculty Roundtable. Kirksville, Missouri. August 26, 2011.

Return to Play and Return to School. The Arizona Sports Concussion Certification Program. Barrow Neurological Institute. Phoenix, Arizona. August 13, 2011. [Lecture and Balance/Neurocognitive Assessment Lab]

Point-Counterpoint: Neurocognitive Assessment of Sport-Related Concussion. Barrow Neurological Institute 6th Annual Traumatic Brain Injury Symposium. Phoenix, Arizona. April 2, 2011.

Return to School and Sports Following Sport-Related Concussion. Arizona Athletic Trainers' Association Winter Meeting. Mesa, Arizona, February 19, 2011.

Safe Return to School and Sports Following Sport-Related Concussion. New Hampshire Pediatric Society: Management of Sports-Related Concussions. Bedford, New Hampshire. September 22, 2010.

Clinical Screening Tools to Identify Muscle Imbalances and injury Risk Factors. Arizona Athletic Trainers' Association Summer Meeting. Flagstaff, Arizona. July 17, 2010. (Lecture and Lab)

Sport-Related Concussion: An Update From Zurich 2008. Rocky Mountain Athletic Trainers' Association Symposium. Denver, Colorado; April 8-11, 2010 (Presentation and Expert Panel).

Balance: Tools for Assessment and Rehabilitation. Rocky Mountain Athletic Trainers' Association Symposium. Denver, Colorado; April 8-11, 2010 (Presentation and Workshop).

Management of Sport-Related Concussion. (with Christina Kwasnica, MD) Barrow Neurological Institute and St. Joseph's Hospital Neurotrauma Symposium. Phoenix, Arizona. March 26, 2010.

The evolution of concussion management: Vienna to Zurich and beyond. Northern Arizona University & Summit Center Sports Medicine. Flagstaff, Arizona; September 28, 2009.

Sport-related concussion. Arizona Interscholastic Athletic Administrators Association. Prescott, Arizona; September 15, 2009.

Prevention and Management of Pediatric Overuse Injuries. Rocky Mountain Athletic Trainers' Association Symposium. Salt Lake City, Utah; April 16-19, 2009.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

The Evolution of Concussion Management Recommendations: An Update From The 3rd International Conference on Concussion in Sport. Arizona Athletic Trainer's Association. Phoenix, Arizona; March 1, 2009.

Constraint Induced Movement Therapy for Pediatric Clients. Diamant R, Bosch P, Valovich McLeod TC. Arizona Occupational Therapy Association State Meeting. Phoenix, Arizona; September 18, 2008.

Concussion Assessment and Management Considerations in the Pediatric Athlete. Rocky Mountain Athletic Trainers' Association Clinical Symposium. Glendale, Arizona; May 1-4, 2008.

The Effectiveness of Training Programs in Preventing Lower Extremity Injuries. Rocky Mountain Athletic Trainers' Association Clinical Symposium. Glendale, Arizona; May 1-4, 2008. (Lecture and Workshop)

Management of Mild Traumatic Brain Injury in the Primary Care Setting. Arizona State Association of Physician Assistants 2008 Primary Care Conference. Sedona, Arizona; March 12-14, 2008.

Head, Facial, and Breast Trauma in the Female Athlete. Arizona Athletic Trainers' Association Summer Meeting. Flagstaff, Arizona; July 20-22, 2007.

Assessment and Management of Sport Related Concussion. 3rd Annual Traumatic Brain Injury Symposium. Barrow Neurological Institute. Phoenix, Arizona; May 5, 2006.

Assessment Tools for Mild Traumatic Brain Injury. 3rd Annual Traumatic Brain Injury Symposium. Barrow Neurological Institute. Phoenix, Arizona; May 5, 2006.

Utilizing Disablement Models and Clinical Outcomes Assessment to Enable Evidence-Based Practice. Sauers EL, Valovich McLeod TC. 22nd Annual Rocky Mountain Athletic Trainers' Association Clinical Symposium. Salt Lake City, Utah; April 23, 2006.

Sideline Management of Sport Related Concussion: The Athletic Trainer's Perspective. Concussion in Student-Athlete Conference. Mesa, Arizona; February 18, 2006.

The ATSU Concussion Study – ANAM Software Demonstration. Southern Arizona Athletic Trainers Annual Meeting. Tucson, Arizona; September 7, 2005.

Recommendations for the Management of Sport-Related Concussion: The NATA Position Statement. Louisiana Athletic Trainers' Association Clinical Symposium. Louisiana; June 26-28, 2005.

Recurrent patellar instability in an adolescent female athlete: A case report. 21st Annual Rocky Mountain Athletic Trainers' Association Clinical Symposium. Phoenix, Arizona; April 24, 2005.

Recommendations for the Management of Sport-Related Concussion: The NATA Position Statement. 21st Annual Rocky Mountain Athletic Trainers' Association Clinical Symposium. Phoenix, Arizona; April 23, 2005.

Mentoring in Athletic Training. 21st Annual Rocky Mountain Athletic Trainers' Association Clinical Symposium. Phoenix, Arizona; April 21, 2005.

Sideline Concussion Management. Northwest Athletic Trainers' Association District 10 Annual Meeting. Spokane, Washington; March 18, 2005.

Sport-Related Concussion: What is it and how is it Assessed? Arizona Athletic Trainers' Association Winter Meeting Student Session. Mesa, Arizona; February 13, 2005.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

The Relationship Between the Standardized Assessment of Concussion and Selected Neuropsychological Assessments in Healthy Young Athletes. Rocky Mountain Athletic Trainers' Association District Meeting Free Communications. Broomfield, Colorado; March 27, 2004.

Implementation of a Concussion Management Protocol in the High School Setting. Concussion in Sport: Current Concepts for Clinical Practice. Department of Sports Health Care Continuing Education Conference. Mesa, Arizona; February 29, 2004.

Concussion Management Practices of Arizona High School Certified Athletic Trainers. Concussion in Sport: Current Concepts for Clinical Practice. Department of Sports Health Care Continuing Education Conference. Mesa, Arizona; February 29, 2004.

Female ACL Injuries: Interventions to Close the Gender Gap. Arizona Physical Therapy Association Orthopedic Update. Phoenix, Arizona; January 31, 2004.

Evidence Based Approach to Sports-Related Concussions. New Hampshire Musculoskeletal Institute 3rd Annual Winter Meeting. Stowe, Vermont; March 21-23, 2003.

The Evaluation of Balance in a Sports Medicine Setting. University of Virginia. The Art and Science of Sports Medicine. Charlottesville, Virginia; June 3-4, 2002. (Lecture and laboratory session)

The Assessment of Postural Stability Following Mild Head Injury. University of Virginia. The Art and Science of Sports Medicine. Charlottesville, Virginia; June 7, 2001. (Lecture and laboratory session)

Mild Head Injury: Assessment and Return to Play Decision Making. University of Virginia. The Art and Science of Sports Medicine. Charlottesville, Virginia; June 12, 2000.

The Lateral Knee: Anatomy, injuries, and non-surgical rehabilitation. New Hampshire Musculoskeletal Institute. The Knee: Lecture and Dissection for Athletic Trainers. Manchester, New Hampshire; May 1999

Local / Institutional

The Barrow Concussion Network: Collaborating to Make Sports Safer. A.T. Still University Research Week. Mesa, Arizona. April 26, 2015.

Sport-Related Concussion Panel. Your Brain, Sports, and Mental Health. Arizona Foundation for Behavioral Health. Phoenix, Arizona, April 24, 2015.

Concussion Education and Baseline Testing. Arizona Legislature. House Health Committee. Phoenix, Arizona, January 27, 2015.

Sport-Related Concussion in Arizona. Panel Discussion. The Phoenix Chapter of the Achievement Rewards for College Scientists. Fall Benefit Speaker Series. Paradise Valley, Arizona. November 16, 2014.

Managing the Concussed Patient. Guest Presentation, Department of Physician Assistant Studies. A.T. Still University, Mesa, Arizona. April 9, 2014.

Managing the Concussed Patient. Grant Rounds and Journal Club. SOMA Family Practice Residency Program. A.T. Still University, Mesa, Arizona. April 8, 2014.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Practice-Based Research to Improve Athletic Training Practice. Fort Lewis University Athletic Training Grand Rounds (webinar presentation). March 31, 2014.

Sport-Related Concussion. ATSU for Women. Scottsdale, Arizona. February 13, 2014.

Sports Injuries for Coaches. Positive Play Project. Mesa Parks and Recreation Youth Sports Coaching Clinic. Mesa, Arizona. January 25, 2014.

Practice-Based Research in Athletic Training. Post-Professional Athletic Training Program. Department of Kinesiology. The University of Virginia. Charlottesville, Virginia. October 10, 2013.

What Parents Should Know About Concussion: Positive Play Project. Mesa Parks and Recreation Youth Sports Coaching Clinic. Mesa, Arizona. October 1, 2013.

Youth Sports Concussion: Positive Play Project. Mesa Parks and Recreation Youth Sports Coaching Clinic. Mesa, Arizona. September 21, 2013.

Traumatic Brain Injury: Not Just a Sports Problem. Still Healthy Seminar. A.T. Still University. July 24, 2013.

Prevention of Pediatric Overuse Injuries. Guest Lecture, Physician Assistant Department. A.T. Still University. July 8, 2013.

Concussion Assessment, Return to Activity and School and Legislation. Guest Lecture, Physician Assistant Department. A.T. Still University. July 2, 2013.

Computerized Neurological Testing. Barrow Concussion Network Education and Training. Phoenix, Arizona. June 1, 2013.

Concussion Management. Brain Injury Alliance of Arizona. Webinar. April 8, 2013.

Concussion Misconceptions. Banner Concussion Center Open House. April 6, 2013.

Current Recommendations for Concussion Management. Brain Injury Alliance of Arizona, Professional Network Meeting. January 29, 2013.

Sport-Related Concussion. Physician Assistant Program Guest Lecture. Arizona. A.T. Still University, Mesa, Arizona. July 13, 2012.

Sport-Related Concussion Assessment and Management. TryWorks Athletic Training Seminar in Arizona. A.T. Still University, Mesa, Arizona. March 7, 2012.

Sport-Related Concussion – An Update on the CDC Guidelines. Tempe Elementary School District GAP Conference. September 16, 2011.

Practice-Based Research Networks. Interdisciplinary Research Committee Seminar. A.T. Still University, Mesa, Arizona. April 22, 2011.

Sport Concussion Assessments: A Meta-Analysis. Evidence-Based Health Care Journal Club. A.T. Still University, Mesa, Arizona. March 22, 2011.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Sport-Related Concussion. Athletic Training Seminar in Arizona. A.T. Still University, Mesa, Arizona. March 11, 2011. (for Japanese Athletic Training Students)

Evidence-Based Health Care Journal Club. Meta-Analysis of Concussion Assessments. Mesa, Arizona. March 22, 2011.

Helmet Your Head. Horizon Community Learning Center, Kindergarten Classes (4 presentations). Phoenix, Arizona. November 30 and December 1, 2010.

The Evolution of Concussion Guidelines. Brain Injury Association of Arizona, Brain Injury Awareness Month. Phoenix, Arizona. March 19, 2010.

Lower Extremity Injury Prevention: An Evidence-Based Approach. ATSU Human Movement Institute. Mesa, Arizona. August 2, 2009.

Concussion Management Update from the Zurich Consensus Meeting. Arizona Sports Medicine Society. Mesa, Arizona. July 27, 2009.

Concussions and Helmet Safety. Mesa Brownie and Girl Scout Troop. Mesa, Arizona. May 7, 2009.

Assessment of Sport-Related Concussion (Lecture and lab). Athletic Training Seminar in Arizona. A.T. Still University, Mesa, Arizona. June 25-26, 2008. (for Japanese Athletic Training Students)

Injury Evaluation (Lecture and lab). Athletic Training Seminar in Arizona. A.T. Still University, Mesa, Arizona. June 25-26, 2008. (for Japanese Athletic Training Students)

Sport-Related Concussion Assessment and Management. TryWorks Athletic Training Seminar in Arizona. A.T. Still University, Mesa, Arizona. March 1, 2008. (for Japanese AT students)

ACL Injury Update: Risk Factors and Interventions. Human Movement Program Presentation to students from Spain. A.T. Still University, Mesa, Arizona. January 31, 2007.

Concussion Management for the Physician Assistant. Department of Physician Assistant Studies Journal Club. Arizona School of Health Sciences, Mesa, Arizona. November 1, 2006.

Roles and Responsibilities of the Athletic Trainer. Presented to the Audiology Department, Arizona School of Health Sciences, Mesa Arizona. September 19, 2006.

ACL Injury Risk Factors. Department of Physician Assistant Studies Journal Club, Arizona School of Health Sciences, Mesa, Arizona. July 14, 2006.

Medical Emergency Preparedness and Spine Boarding. Arizona State University Sports Medicine Symposium. (Presented to athletic training students visiting from Japan) Tempe, Arizona. June 21, 2006.

Therapeutic Exercise and Rehabilitation. Arizona State University Sports Medicine Symposium. (Presented to athletic training students visiting from Japan) Tempe, Arizona. June 21, 2006.

Sport-Related Concussion. Presented to athletic training students visiting from Japan. Arizona State University Sports Medicine Symposium. Tempe, Arizona, March 14, 2006.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

The Role of the ATSU-Mesa Institutional Review Board. Presented to the Physical Therapy Students, Arizona School of Health Sciences. December 16, 2004 and to the Physician Assistant Students, Arizona School of Health Sciences, February 21, 2005.

Roles and Responsibilities of the Sports Health Care Professional. Presented to the Audiology Department, Arizona School of Health Sciences, Mesa Arizona. October 5, 2004.

Athletic Training as a Profession. Presented to the Tucson Unified School District, Arizona School of Health Sciences, Mesa, Arizona. March 8, 2004.

The Sports Health Care Profession. Presented to Seton Catholic High School Students, Arizona School of Health Sciences, Mesa, Arizona. December 10, 2003.

Roles and Responsibilities of the Sports Health Care Professional. Presented to the Audiology Department, Arizona School of Health Sciences, Mesa Arizona. October 9, 2003.

The Certified Athletic Trainer. Arizona Health Academy Symposium. Mesa, Arizona; July 19, 2002.

Injury Prevention and Management for Little League Coaches. Piedmont Little League. Charlottesville, Virginia; April 7, 2002.

MEDIA INTERVIEWS

Concussion in Youth Ice Hockey. Interview with Reuters News Service, January 5, 2016. Cited in *Fox News* <http://www.foxnews.com/health/2016/01/08/youth-hockey-concussions-similar-to-other-contact-sports.html>.

Athletic Trainer Role in Managing Concussions in Student-Athletes. Interview with Sam Costa, *US News*. November 16, 2015. Article in Print: *US News and World Report* Tackling Concussion Recovery: How to Accommodate Injured Kids. November 24, 2015. <http://health.usnews.com/health-news/health-wellness/articles/2015/11/24/tackling-concussion-recovery-how-to-accommodate-injured-kids>

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Barrow Concussion Network built to protect Arizona prep athletes <http://cronkitenewsonline.com/2015/04/barrow-concussion-network-built-to-protect-arizona-high-school-athletes/>

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Concussion impact sensors research. Interview with Vicki Balint, *Raising Arizona Kids*. September 3, 2014.

Concussion in children and adolescents. Interview with Gremlyn Waddell. *Living Well*. July 14, 2014. Cited in the Arizona Republic: "Shake it off is the wrong message: Concussions are getting the attention they deserve." September 3, 2014.

Pediatric Overuse Injuries. *Lower Extremity Review*. Interview with P.K. Daniel. April 9, 2014.

Concussion Safety in the Wake of Midshipmen Death. *WAMU-DC NPR Affiliate*. Interview with Elliot Francis, March 26, 2014.
<http://mms.tveyes.com/Transcript.asp?StationID=6515&DateTime=3%2F27%2F2014+5%3A08%3A52+AM&Term=athletic+trainers&PlayClip=TRUE>

NATA Concussion Position Statement. *Mom's Team*. Interview with Lindsay Barton, March 7, 2014. Article published March 10, 2014: <http://www.momsteam.com/health-safety/nata-issues-new-concussion-position-statement>

Concussions in high school sports. Interview with Dennis Van Milligen, January 10, 2014. Article published: Brain Trust, *Athletic Business Weekly*. February 2014, p.58-60.

Youth Sports Injuries. Interview with Blake Miller. *Family Circle Magazine*. January 23, 2014.

Concussion in Sport. *Healthy U Radio Show* with Dr. Randy Tobler. Memphis, Missouri. January 14, 2014.
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Concussion Study in College Athletes. Interview with Bob McClay, *KTAR Radio*. Phoenix, Arizona. November 12, 2013. Story aired November 13, 2013. <http://ktar.com/22/1676820/ASU-athletes-volunteer-for-concussion-study>

IOM Concussion Report. Interview with David Heitz, *Healthline.com*. November 11, 2013. Story published online November 21, 2013: <http://www.healthline.com/health-news/children-concussions-rising-in-youth-sports-112113>

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The Institute of Medicine Youth Concussion Report. Interview with Bryan Toporek, *Education Week*. October 30, 2013. Cited in: 'Concussion Culture' in Youth Sports Must Continue Evolving, Report Says
http://blogs.edweek.org/edweek/schooled_in_sports/2013/10/concussion_culture_in_youth_sports_must_continue_evolving_report_says.html

Concussions in youth sports. The Institute of Medicine Report. Phone Interview with Lauran Neergaard, *Associated Press*. October 30, 2013. Cited in: More study urged on concussions in young athletes (<http://www.abcfoxmontana.com/story/23829829/more-study-urged-on-concussions-in-young-athletes>)

High School Concussions. Appearance on *Arizona Horizon*. PBS Channel 8. August 27, 2013.
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concussion-by-high-school-athlete and <http://www.momsteam.com/team-of-experts/coaches-need-to-create-safe-environment-for-reporting-concussions-experts-say>

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Sport-Related Concussion in Arizona. Interview with Eugene Scott, *Arizona Republic*. March 20, 2013. Article published: Phoenix Concussion Center to Fill Need in the Valley, *Arizona Republic*. March 25, 2013.

New Concussion Guidelines. Twitter Chat with Dr. Richard Besser, *ABC News*. March 19, 2013.

Sport-Related Concussion. Interview with Sean Peick. *Cronkite News*. February 14, 2013. Article Published: Special Report: Combating concussions in high school sports, *Cronkite News*. May 6, 2013.

Concussions in Sports. Radio appearance on *Hear and Now* with Mark Brodie. KJZZ (local NPR station), December 5, 2012.

High School Concussions and Quality of Life. Interview with Mike Popke, *Athletic Business*. November 14, 2012. Article published: Desk Job, *Athletic Business*. January 2013, pp51-52.

Youth Concussion in Football. Interview with Brian Wright, Maricopa Monitor. November 2, 2012. Article published in the Maricopa Monitor November 6, 2012: *New era of football safety extends to youth*

Medical Personnel Covering High Schools. Interview with Scott Bordow, Arizona Republic. October 1, 2012. Article published in the Arizona Republic October 5, 2012: *Concussion Awareness Continues to Grow*.

Sports Concussions in Arizona. Interview with Mark Brodie, KJZZ Phoenix (NPR Station). September 29, 2012.

Youth Concussions. Television appearance on *Good Morning Arizona*. September 24, 2012.

Concussion in Young Athletes. Interview with Michele Reese, East Valley Tribune. September 21, 2012. Article published in the East Valley Tribune September 24, 2012: *Parents of young athletes need to be aware of concussion danger*.

Sport-Related Concussion in Youth. Interview with Al Gross, 1st and 10 Football, via VoiceAmerica Sports. September 7, 2011.

Overuse Injuries in Youth. Interview with Cindy Kuzma, Current Health. August 22, 2011.

Long-term consequences of overuse injuries. Interview with Libby Sander, The Chronicle of Higher Education. August 9, 2011. Article published October 10, 2011: <http://chronicle.com/article/An-Epidemic-of-Injuries/>

Sport-Related Concussion in Adolescents. Interview with Rob Rossi, Pittsburgh Tribune Review. August 5, 2011.

Adolescent Sports Injuries. Interview with Andy Haley, Associate Content Director, *STACK Magazine*. June 21, 2011.

Sport Related Concussion in High School Athletes. Interview with Julie Deardorff, Chicago Tribune. June 9, 2011.

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Pediatric Overuse Injury Position Statement. Interview with Kyle Bass, National Fastpitch Coaches Association Media Intern. March 24, 2011.

Pediatric Overuse Injuries. Interview with Jane E. Brody, New York Times Health Columnist. March 17, 2011. Cited in: A Warning on Overuse Injuries for Youths. *New York Times*. April 4, 2011. Reprints in the Seattle Times and Hawaii News.

Concussion and Overuse Injuries. Interview with Lee Smith, PBS Frontline. February 23, 2011. Frontline Episode: Football High, Air Date April 12, 2011.

Concussion Management and Neurocognitive Tests. Interview with Jennifer Yates, Associated Press, Pittsburgh, PA. November 18, 2010.

Youth Concussions and the AAN Recommendations. Interview with Nancy Benac, Canadian Medical Association Journal. November 15, 2010. Cited in: Benac, N. American doctors urge medical evaluations for all concussed athletes. *CMAJ*. 2010 Nov 29. [Epub ahead of print]

Youth and Adolescent Concussions. Interview with Geneva Pittman, Reuters Health. August 26, 2010.

Youth Sports Injuries and the NEISS Data. Interview with Lee Bowman, Scripps Howard News Service. July 20, 2010.

Sport-Related Concussion. Ongoing correspondence with Brandon George, Dallas Morning News. July 2010. Stories published August 1-3, 2010.

- ◆ NFL warning: Concussions 'can change your life and your family's life forever'. Sunday, August 1, 2010, By BRANDON GEORGE / The Dallas Morning News
- ◆ Texas' UIL falls behind on concussion policy. Monday, August 2, 2010, By BRANDON GEORGE / The Dallas Morning News
- ◆ Experts: With head injuries, an athletic trainer's decision must be respected. Tuesday, August 3, 2010, By BRANDON GEORGE / The Dallas Morning News
- ◆ Helmet manufacturers, coaches try to protect players with advanced technology. Wednesday, August 4, 2010, By RAINER SABIN / The Dallas Morning News

The Coach's Corner. Interview with Scott Lovely. March 29, 2010.

Risk and Insurance magazine. Interview with Dan Reynolds. March 15, 2010.

ATSU Sport Concussion Research. Interview with Sandra K, Fox 10 News Phoenix. March 3, 2010. Aired March 12, 2010.

Sport-Related Concussion. Interview with Scott Hoenshell, Channel 12 News. Aired on October 7, 2009.

Managing School Athletics Interview with Larry Graf, Editor,. June 12, 2009. Pediatric Overuse Injuries. Published in *Managing School Athletics*, September 2009.

Appropriate Medical Care for the Secondary School-Age Athlete. Press Conference at the National Athletic Trainers' Association Annual Meeting, June 18, 2008. St. Louis, Missouri.

National Public Radio. Interview with Tom Goldman. March 8, 2007. Sport Concussion in the Young Athlete. Aired March 19-20, 2007.

HealthNewsDigest.com. *Health Tips: How to Properly Return to an Exercise Routine*. April 10, 2006.

Cox Cable Channel 7. Interview with Sarah Spivey. February 18, 2006. Concussion in Student-Athletes.

KTAR 620. Interview. February 17, 2006. Concussion in high school athletes. Aired February 17, 2006.

NATA News. Interview with Valerie Hunt. November 23, 2005. Article published: Hunt, V. Education continues to evolve: Post-professional work expands. *NATA News*. 2006 (1):14-19.

East Valley Tribune. Interview with Mike Tulumello. October 12, 2005. Article published: Tulumello, M. Heading off injury: Prep football players at higher risk for brain trauma. *East Valley Tribune*. 2005; October 14.

Niagara This Week. Interview with Wayne Creighton; January 3, 2005. Article published: Creighton, W. Love of Sports Leads to Injury Prevention Research. *Niagara This Week*. 2005, January.

Raising Arizona Kids. Interview with Lynn Trimble, Associate Editor; November 1, 2004. Cited in: Trimble L, Cooney LS. Family Matters: What parents need to know about sports concussions. *Raising Arizona Kids*. 2005;15(11):16.

EDITORIAL EXPERIENCE

Journal of Athletic Training: April 2000-present
Section Editor: May 2012-present
Editorial Board Member: January 2005-May 2012
Manuscript Reviewer: January 2000-January 2005
Editorial Assistant: April 2000-December 2001

Journal of Sport Rehabilitation: April 2002-present
Associate Editor: December 2014-present
Editorial Board Member: March 2008-December 2014 (primarily responsible for the Critically Appraised Topics (CATS) section)
Guest Reviewer; April 2002-March 2008.

Athletic Training and Sports Health Care Journal: Editorial Board; June 2008-present

American Journal of Sports Medicine. January 2011-present

Journal of Sports Sciences: January 2015-present

European Journal of Sport Sciences: Guest Reviewer; August 2010-present

Brain Injury: Guest Reviewer; March 2010-present

Medicine and Science in Sports and Exercise: Guest Reviewer; June 2005-present

Sports Health: Guest Reviewer; July 2008-present

Journal of Neurotrauma: Guest Reviewer; April 2009-present

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Physical Medicine and Rehabilitation: Guest Reviewer; June 2009-present

Perceptual and Motor Skills: Guest Reviewer; April 2005-present

Athletic Therapy Today: Guest Reviewer; November 2003-present

Board of Certification: Home Study Reviewer for the BOC Approved Provider Program; May 2004-August 2013.

COMMITTEE INVOLVEMENT

National

Planning Workgroup. Planning for the 4th Federal Interagency Conference on Traumatic Brain Injury. June 2015-present.

USA Swimming Sports Medicine and Science Institute Concussion Task Force. April 2014-present.

United States Brain Injury Alliance. Board of Trustees, October 2013-present.

Board of Certification. Evidence-Based Practice Review Committee, August 2013-present.

Commission on the Accreditation of Athletic Training Education. Review Committee. July 2015-present.

National Collegiate Athletic Association (NCAA) – Department of Defense Grand Alliance Mind Matters Challenge. External Review Panel. June-December 2015.

Commission on the Accreditation of Athletic Training Education. Annual Report Committee. July 2014-July 2015.

NATA Fellows Subcommittee. National Athletic Trainers' Association. April 2012-June 2015.

Advisory Board. Moms Team Institute. February 2014-present.

Advisory Board. New Hampshire Musculoskeletal Institute. February 2011-present.

Educational Advancement Committee. National Athletic Trainers' Association. June 2014-May 2015.

Sports Medicine mTBI Common Data Elements Project. Working Group. November 2011-June 2013.

National Athletic Trainers' Association Pronouncement Council Position Statement Update on the Management of Sports-Related Concussions, Committee member; January 2011-September 2013.

National Athletic Trainers' Association Liaison to the Associations of Schools of Allied Health Professionals. June 2010-June 2012.

Oregon Center for Applied Science, Sport Concussion Project. Consultant. (Phase I Project funded by NIH).

National Athletic Trainers' Association, Executive Council for Education - Evidence-Based Education for Athletic Trainers (EBEAT) team October 2009-October 2011.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

National Athletic Trainers' Association Research and Education Foundation (NATA-REF), District 7 Chair and Board Member; June 2005-June 2011.

Safety in Sports – European Network for Sports Injury Prevention. Consultant and Content Expert. May 2010-May 2011.

National Athletic Trainers' Association Research and Education Foundation, Grant Reviewer, March 2004-present.

National Athletic Trainers' Association Research and Education Foundation, Building Blocks Subcommittee, August 2009-present.

National Athletic Trainers' Association Pronouncement Committee on Overuse Injuries in the Young Athlete, Committee Chair; January 2006-October 2010.

National Athletic Trainers' Association Research and Education Foundation, Foundation Awards Subcommittee, November 2008-February 2009.

National Athletic Trainers' Association Women in Athletic Training Committee E-Mentoring Program, Mentor, December 2003-June 2007.

National Athletic Trainers' Association Women in Athletic Training Committee, District 7 Chair & Professional Development Sub-Committee Chair, June 2004-June 2007.

Board of Certification. Examination Site Host, August 7, 2005.

Task Force. National Athletic Trainers' Association and Inter-Association Task Force, Writing Group & Consultant; October 2003-September 2004.

National Athletic Trainers' Association Pronouncement Committee on the Management of Sports-Related Concussions, Committee member; September 2002-October 2004.

Board of Certification. Examination Site Host, August 1, 2004.

Human Kinetics, Book Proposal Reviewer, July 2004.

Regional

Arizona Interscholastic Association Sports Medicine Committee; October 2004-October 2010 and January 2014-present.

Sport Concussion Coalition of Arizona, Advisory Board. October 2010-July 2014

Brain Injury Alliance of Arizona, Board of Directors; November 2005-January 2013.

Brain Injury Association of Arizona, Board of Directors, Executive Committee, and Secretary, October 2009-October 2011.

Rocky Mountain Athletic Trainers' Association Conference Programming Committee; August 2008-June 2010.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Brain Injury Association of Arizona , Chair: Public Awareness and Education Committee; October 2005-October 2008.

Arizona Athletic Trainers' Association. Newsletter Committee Chair / Newsletter Editor; April 2004-December 2008.

Brain Injury Association of Arizona, Executive Committee; October 2005-January 2008.

National Athletic Trainers' Association Women in Athletic Training Committee (WATC). District 7, Arizona representative; January 2003-June 2004.

Local / Institutional

ASHS Promotion and Tenure Committee Chair. A.T. Still University. October 2013-present.

Interdisciplinary Research Committee (IRC), Mesa Campus. A.T. Still University. July 2009-present.

Occupational Therapy OTD-E Program Director Search Committee Chair, October 2014-March 2015.

Senator, University Faculty Senate. A.T. Still University. January 2013-January 2015.

Continuing Education Advisory Committee. A.T. Still University. November 2011-December 2013.

Athletic Training Student Association, Faculty Advisor, Arizona School of Health Sciences; August 2003-January 2013.

ASHS Promotion and Tenure Committee. A.T. Still University. October 2012-October 2013.

Search Committee Member, Interprofessional Education Director. A.T. Still University. April-June 2013.

President, ASHS Faculty Assembly. A.T. Still University. October 2010-October 2012.

Strategic Plan for Research and Scholarly Activity. A.T. Still University. April 2011-October 2011. (Core Themes Working Group & Training and Development Working Group)

Search Committee for Arizona School of Health Sciences Dean. A.T. Still University. March 2011-July, 2011.

Student Research Symposium Organizing Committee. Arizona School of Health Sciences, A.T. Still University. May 2009-May 2011.

Member, Research Coordinator Search Committee. A.T. Still University. July 2010-December 2010.

President-Elect, ASHS Faculty Assembly. A.T. Still University. October 2008-October 2010.

Promotion and Tenure Committee. Committee Member. Arizona School of Health Sciences; October 2007-October 2009.

Ombudsmen. ASHS Faculty Assembly. A.T. Still University. October 2006-October, 2008.

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

Institutional Review Board, Committee Member. Arizona School of Health Sciences; October 2004-October 2008.

Sports Medicine / Rehabilitation Committee. Workforce Education and Development Office. Arizona State University Downtown Phoenix Campus. Evaluation of a Sports Medicine Curriculum for Magnet High Schools. July 2007.

Promotion and Tenure Committee. Committee Member. Arizona School of Health Sciences; October 2004-October 2006.

Ad-Hoc Committee for Awards Selection. ASHS Faculty Assembly. A.T. Still University; July 2006-September 2006.

Faculty Affairs Committee. Committee Member. Arizona School of Health Sciences; October 2004-2006.

Sports Health Care Strategic Planning Committee: Dwight Patterson Sports Academy Advancement, Arizona School of Health Sciences; January 2003-2005.

Sports Health Care Strategic Planning Committee: Doctoral Program Development, Arizona School of Health Sciences; January 2003-2005.

Institutional Review Board, Chair. Arizona School of Health Sciences; October 2004-October 2005.

A.T. Still University Arizona Campus Academic Promotion Board. Committee Member; Arizona School of Health Sciences; September 2004-March 2005.

Department of Physical Therapy, Faculty Search Committee. Arizona School of Health Sciences; October 2004-February 2005.

Still Runnin' and Still Healthy Website Developer and Moderator. A.T. Still University – Mesa Campus. July 2004-October 2005.

A.T. Still University Founder's Day 5 & 10K Run Organizing Committee. Arizona School of Health Sciences & Arizona School of Dentistry and Oral Health; February 2004-November 2004.

Faculty Governance Ad Hoc Committee on Appointments and Elections. Arizona School of Health Sciences; July 2004-October 2004.

On-line Education Committee, Arizona School of Health Sciences, July 2002-July 2004.

Curry School of Education, Education Council Student Mentor, University of Virginia; August 2001-May 2002.

Kinesiology Student Advisory Committee, University of Virginia; August 2000-September 2001.

CERTIFICATIONS/MEMBERSHIPS

National Athletic Trainers' Association, Certified Athletic Trainer (Membership Number: 942486, Certification Number: 059602504)

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

National Strength and Conditioning Association, Certified Strength and Conditioning Specialist (Membership Number: 93-09-20-361, Certification Number: 976431); expired 2015.

Arizona Board of Athletic Training (License Number: 0387)

National Provider Identifier (NPI: 1417929340)

McCue Sports Medicine Society Member

New Hampshire Musculoskeletal Institute Member

HONORS AND AWARDS

Winner of the 2013 *Journal of Athletic Training's* Clint Thompson Award for Clinical Advancement.

Arizona School of Health Sciences Service Award, A.T. Still University, 2013

Athletic Trainer Service Award, National Athletic Trainers' Association, 2012

Fellow, National Athletic Trainers' Association. 2011.

Warren H. Lee Certified Athletic Trainer of the Year. Arizona Athletic Trainers' Association, 2011.

John P. Wood, D.O., Endowed Chair for Sports Medicine. A.T. Still University, 2010.

Educator of the Year, Arizona School of Health Science, A.T. Still University, 2009.

Winner and Second Runner Up of the 2008 *Journal of Athletic Training's* Clint Thompson Award for Clinical Advancement.

ATSU Arizona Student Government Association Athletic Training Student Appreciation Award, 2009.

Nominee for the Freddie H. Fu New Investigator Award, NATA Foundation, 2007 & 2008.

Journal of Athletic Training, 1st runner-up Non-Research Manuscript of the Year, 2006.

Scholar of the Year, Arizona School of Health Sciences, 2005 & 2007

Above and Beyond Humanitarian Award, A.T. Still University, 2005.

Nominee for the David H. Perrin Doctoral Dissertation Award, National Athletic Trainers' Association Research and Education Foundation, 2005

Nominee for inclusion in *Empire Who's Who Among Executives and Professionals*. 2004-2005 Honors Edition.

Sports Health Care Faculty of the Year, Arizona School of Health Sciences, 2004

TAMARA C. VALOVICH McLEOD, PhD, ATC, FNATA

National Athletic Trainers' Association Research and Education Foundation, Finalist for the Masters Student Research Poster Award, 2003, 2004, 2011.

David H. Perrin Athletic Training and Sports Medicine Award, University of Virginia, 2002

McCue Society Sports Medicine Scholarship, 2002

University of Colorado Fellowship, 1996

Presidents' Associates Medallion, Mercyhurst College, 1996

Mercyhurst Honours, 1996

Magna Cum Laude, Mercyhurst College, 1996

Mercyhurst College Student Athletic Trainer of the Year, 1996

National Athletic Trainers' Association Postgraduate Scholarship, 1996

National Athletic Trainers' Association Undergraduate Scholarship, 1995

Betsy Lantz Scholarship, Mercyhurst College, 1995

Egan Scholar, Mercyhurst College, 1992-1996