Athletic Training Programs
A.T. Still University
5850 E. Still Circle
Mesa, AZ 85206
(480) 219-6035
(480) 219-6100 (fax)
tmcleod@atsu.edu

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 Arizona School of Health Sciences A.T. Still University

RESEARCH PROFESSOR, School of Osteopathic Medicine in Arizona

A.T. Still University

RESEARCH SCIENTIST. Still Research Institute

Center for Clinical Outcomes Studies A.T. Still University

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, ATRN 7330: Classification and Management of Traumatic Brain Injury, ATRN 7340: Management of Complex Concussion

DIRECTOR, Athletic Training Practice-Based Research Network (AT-PBRN), August 2009-December 2015 Agency for Healthcare Research and Quality Affiliate Network, A.T. Still University

- Responsible for the infrastructure and personnel associated with the AT-PBRN
- Responsible for approval of research dissemination

DIRECTOR, Interdisciplinary Research Laboratory

Arizona School of Health Sciences, A.T. Still University, Mesa, Arizona, July 2005-December 2015

- ♦ 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

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

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

SCHOLARSHIP

GRANTS FUNDED

Physical Literacy Measurements in Ethnically Diverse Youth Athletes.

Co-Principal Investigator (Co-PI: Dr. Hayley Root), ATSU Warner Grant, June 2018-July 2019 Direct Costs: \$7900

The broad, long-term objective of this research is to determine key factors that promote high levels of physical literacy in children and adolescents and develop efficient interventions and implementation strategies to increase the likelihood of engaging in lifelong physical activity. *The overall objective of this application* is to measure physical literacy in youth athletes living in a racially, ethnically, and economically diverse community

A community partnership to foster health and sport safety education among ethnically diverse youth Project Director (Co-PD: Dr. Hayley Root), NATA Ethnic Diversity Enhancement Grant, July 2018-June 2019. Direct Costs: \$5000

The goal of this project is to increase awareness regarding health-related conditions (concussion education, physical activity promotion, pre-participation exams, and lower extremity preventive training programs) to a racially and ethnically diverse community through a series of bilingual (English, Spanish) educational videos and stakeholder infographics

Traumatic Brain Injury Treatment for Veterans.

Co-Principal Investigator (5% FTE), Patient Centered Outcomes Research Institute (PCORI) December 2017 – present, Total Costs: \$50,000

The purpose of this PCORI Pipeline to Proposal (P2P) Tier A Award is to develop and evaluate a stakeholder focus group to determine needs of traumatic brain injury survivors and family members. The broad long-term objective of this project is to develop research topic ideas and a full PCORI proposal related to treatments for traumatic brain injury.

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-August2016, 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 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 2012-2017.

Total Costs: Year 1: \$31,500, Year 2: \$20,500, Year 3: \$44,000, Year 4: \$24,000, Year 5: \$20,000

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 Standard's for Athletic Equipment (NOCSAE). February 2012.

Total Costs: \$72,524.30

The aim of this project is to 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 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) asses 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 BenchmarkTM (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 gage access to athletic training 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 shoulder 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 BalanceCheckTM 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 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)

Medical Disqualification Following Concussion (MDQ): Insight into the Patient and Clinician Perspectives. Co-Investigator (PI: Michelle Weber Rawlins). NATA Research and Education Foundation New Investigator Award

February 2020

GRANTS SUBMITTED (NOT FUNDED)

A Community Partnership to Foster Sport Safety Education and Concussion Awareness among Young Athletes. Project Director. Fiesta Bowl Charities.

May 2018-May 2019. \$45,220

Positive Play Project Physical Literacy Education and Screening.

Co-project lead. Women for ATSU

June 2018-May 2019, Total Costs: \$3500

Youth sport concussion prevention: an incentivized data-driven intervention approach.

Co-investigator (15% FTE), Centers for Disease Control and Prevention

September 2017-August 2021, Total Costs: \$750,000 (ATSU Sub-Award \$200,000)

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

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

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.

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

Equipment Grant for the High School Female Athlete Knee Injury Prevention and Performance Enhancement Program. Gatorade – Women's Sports Foundation Equipped 2 Play. July 2003. Direct Costs: \$914.95

Implementation of the High School Female Athlete Knee Injury Prevention and Performance Enhancement Program in the East Valley. HoHoKam Foundation. July 2003. Direct Costs: \$9,366

A Survey of the Knowledge Base of Arizona Youth Sports Coaches Concerning Injury Prevention and Management. Cardinals Charities. September 2003. Direct Costs: \$665

REFEREED JOURNAL PUBLICATIONS

ORCID ID: 0000-0001-9082-8722

Rivara FP, Tennyson R, Mills B, Browd SR, Emery CA, Gioia G, Giza CC, Herring S, Janz KF, LaBella C, <u>Valovich McLeod TC</u>, Meehan W, Patricios J, . Consensus Statement on Sports-Related Concussions in Youth Sports Using a Modified Delphi Approach. *JAMA Pediatr*. Published online November 11, 2019. doi:https://doi.org/10.1001/jamapediatrics.2019.4006

McAvoy K, Haarbauer-Krupa J, Ferris A, Hansen J, Hiltz, C, Jantz P, Lundine J, Thomas D, <u>Valovich McLeod</u> <u>TC</u>. What School Personnel Need to Know about the CDC Guideline on the Diagnosis and Management of mTBI in Children. *Journal of School Health* 2019; 89: 941-944.DOI: 10.1111/josh.12834

Root HJ, Marshall AN, Thatcher A, Snyder Valier AR, <u>Valovich McLeod TC</u>. Sport specialization and fitness and functional tasks performance among youth competitive gymnasts. *Journal of Athletic Training*. 2019 Oct;54(10):1095-104.

Weber ML, Welch Bacon CE, <u>Valovich McLeod TC</u>. School Nurses' Management and Collaborative Practices for Student-Athletes Following Sport-Related Concussion. *Journal of School Nursing*. 2019 Oct;35(5):378-87. DOI: 10.1177/1059840518774391

<u>Valovich McLeod TC</u>, Israel M, Christino MA, Chung JS, McKay SD, Lang PJ, Bell DR. Sport Participation and Specialization Among Pediatric Soccer Athletes. A Report from the Pediatric Research in Sports Medicine Sports

Specialization Research Interest Group. *Orthopaedic Journal of Sports Medicine*. 7(3), 2325967119832399 DOI: 10.1177/2325967119832399

Cooper L, Harper R, Wham GS, Cates J, Chafin SJ, Cohen RP, Dompier TP, Huggins RA, Newman D, Peterson B, <u>Valovich McLeod TC</u>. Appropriate Medical Care Standards for Organizations Sponsoring Athletic Activity for the Secondary School Age Athlete: A Summary Statement. *Journal of Athletic Training*. 2019 May 28

Hattrup N, Gray H, Krumholtz M, <u>Valovich McLeod TC</u>. Early Controlled Exercise and Timing of Treatment Following Concussion: A Critically Appraised Topic. *Journal of Sport Rehabilitation*. 2019 Oct 18;1(aop):1-7.

Ranns D, <u>Valovich McLeod TC</u>. Optimizing Return to Learn Following a Sport-Related Concussion. *Clinical Practice in Athletic Training*. 2019 Nov 1;2(3):1-5.

<u>Valovich McLeod TC</u>, Cardenas JF. Emergency Preparedness of Secondary School Athletic Programs in Arizona. *Journal of Athletic Training*. 2019 Feb;54(2):133-41

Brewster B, Welch Bacon CE, <u>Valovich McLeod TC</u>, Short S. Management and Outcomes of Chronic Athletic Groin Pain: A Comparison of Conservative and Surgical Intervention. *Athletic Training and Sports Health Care*. [In press: ATSHC-2017-063].

Agena K, Welch Bacon CE, <u>Valovich McLeod TC</u>. Low-Level Laser Therapy Reduces Pain in Patients with Shoulder Tendinopathy. *Athletic Training Sports Health Care*. 2019 Mar 26.

Heick JD, Bay RC, Valovich McLeod TC. Evaluation of Vertical and Horizontal Saccades using the Developmental Eye Movement Test Compared to the King-Devick Test. *International Journal of Sport Physical Therapy*. 2018;13(5): 808-818.

<u>Valovich McLeod TC</u>, Bay RC, Lam KC, Valier AR. The Association between Length of Recovery Following Sport-Related Concussion and Generic and Specific Health-Related Quality of Life in Adolescent Athletes: A Prospective, Longitudinal Study. *Journal of Head Trauma Rehabilitation*. 2019; 34(1):E1-E9.

Tomchuk D. <u>Valovich McLeod TC</u>, Welch Bacon CE. Treatment and Return-to-Participation Following Exertional Rhabdomyolysis in Athletes: A Sports Medicine Digest" (ATSHC-2017-021) has been received by the Athletic Training & Sports Health Care. *Athletic Training Sports Health Care*. 2019; 11(1):7-9.

Williams RM, Bay RC, <u>Valovich McLeod TC</u>. The Relationship between Post-Injury Symptomatology and Days Post-Injury for the Graded Symptom Scale in Concussed Adolescent Athletes. *International Journal of Athletic Therapy and Training*. 2019; 24(1):23-27. doi: 10.1123/ijatt.2018-0029

Ritter K, Hussey MJ, <u>Valovich McLeod TC</u>. Sub-Symptomatic Aerobic Exercise for Patients with Post-Concussion Syndrome: A Critically Appraised Topic. *Journal of Sport Rehabilitation*. 2019;28(2):211-216.

Welch Bacon CE, Kay MC, Weber ML, Tierney D, <u>Valovich McLeod TC</u>. School nurses' perceived challenges with concussion management procedures in the secondary school setting. *Sage Open Nursing*. 2018;4:1-12.

Johnson RS, Kasamatsu TM, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. School counselors' beliefs and experiences with academic support for students following concussion. *Health Behavior and Policy*. 2018;5(6):23-37.

Ritter KG, Welch Bacon CE, McLeod IA, Robinson K, Mistry DM, Rodeo S, Valovich McLeod TC. The knowledge, attitudes, and beliefs of pediatric concussion among USA swim coaches. *Journal of Swimming Research*. 2018;26(1):1-12.

Bell DR, Lang P, <u>Valovich McLeod TC</u>, McCaffrey K, Zaslow T, McKay S. Sport Specialization is Associated with Knee Injury History in Youth Soccer Athletes. *Athletic Training & Sports Health Care*. Submitted April 20, 2018. 2018;10(6): 241-246.

Root HJ, <u>Valovich McLeod TC</u>, Beltz EM, Burland JP, DiStefano LJ. The Relationship Between Physical Literacy Measures of Balance and the Balance Error Scoring System in Youth Sports Participants. *Athletic Training & Sports Health Care*. 2018;10(6):270-276.

Register-Mihalik JK, Williams RM, Marshall SW, Linnan LA, Mihalik JP, Guskiewicz KM, <u>Valovich McLeod TC</u>. Demographic, parental, and personal factors influence youth athletes' concussion-related knowledge and beliefs. *Journal of Athletic Training*. 2018;53(8):768-775.

Bell DR, Post EG, Biese KM, Bay RC, <u>Valovich McLeod TC</u>. Sport Specialization and Risk of Overuse Musculoskeletal Injuries: A Systematic Review with Meta-Analysis. *Pediatrics*. Published online first August 22, 2018;143(3):e20180657.

Welch Bacon CE, Kay MC, <u>Valovich McLeod TC</u>. Athletic Trainers' Role and Responsibilities Regarding Academic Adjustments for Concussed Student-Athletes in the Secondary School Setting. *Journal of Athletic Training*. 2017 Oct;52(10):937-45.

Hussey MJ, Boron-Magulick AE, <u>Valovich McLeod TC</u>, Welch Bacon CE. The comparison of instrument-assisted soft tissue mobilization and self-stretch measures to increase shoulder range of motion in overhead athletes. *Journal of Sport Rehabilitation*. 2018;27(4):385-389.

Williams RM, Rice T, Lam KC, <u>Valovich McLeod TC</u>. A Cross-sectional Study of Maturation and Postural Control Using the Stability Evaluation Test (SET). *International Journal of Athletic Training and Therapy*. 2017 Sep;22(5):39-43.

Kay MC, Register-Mihalik JK, Ford CB, Williams RM, <u>Valovich McLeod TC</u>. Parents' and child's concussion history as predictors of parental attitudes and knowledge of concussion recognition and response. *Orthopaedic Journal of Sport Medicine*. 2017 Dec 6;5(12):2325967117742370.

Kay MC, <u>Valovich McLeod TC</u>, Erickson CD, Wagner AJ, Welch Bacon CE. Athletic Trainers' Perceptions of Academic Adjustment Procedures for Student-Athletes With Concussion. *Athletic Training and Sports Health Care*. 2018;10(5):198-206.

Tomchuk D, Welch Bacon CE, <u>Valovich McLeod TC</u>. Diagnosing Exertional Rhabdomyolysis Across Athletic Training Practice Settings. Clinical Bottom Line. *NATA News*. 2018 (2);24-26.

<u>Valovich McLeod TC</u>, Wagner AJ, Welch Bacon CE. Lived experiences among adolescent athletes following concussion. *Orthopaedic Journal of Sports Medicine*. 2017; 5(12), 2325967117745033 DOI: 10.1177/2325967117745033

<u>Valovich McLeod TC</u>, Fraser MA, Johnson RS. Mental Health Outcomes Following Sport-Related Concussion. *Athletic Training and Sports Health Care*. 2017;9(6):271-282.

Dunn KL, Bay RC, Cardenas JF, Anastasi M, <u>Valovich McLeod TC</u>, Williams RM. Reliability of the Sway Balance Mobile Application. *International Journal of Athletic Therapy and Training*, Published online October 2017: https://doi.org/10.1123/ijatt.2016-0114 2018 Mar 1;23(2):69-72

Welch Bacon CE, Cohen GW, Kay MC, Tierney DK, <u>Valovich McLeod TC</u>. Athletic trainers' perceived challenges toward comprehensive concussion management in the secondary school setting. *International Journal of Athletic Therapy and Training*. 2018, 23, 33-41.

<u>Valovich McLeod TC</u>, Kostishak N, Anderson BE, Welch Bacon CE, Lam KC. Patient, Injury, Assessment, and Treatment Characteristics and Return-to-Play Timelines Following Sport-Related Concussion: A Report from the Athletic Training Practice-Based Research Network. *Clinical Journal of Sport Medicine*. Published online October 25, 2017: DOI: 10.1097/JSM.0000000000000530.

Simon M, Maerlender A, Metzger K, Decoster L, Hollingsworth A, <u>Valovich McLeod TC</u>. Validity and Reliability of Select Components of the C3 Logix System. *Developmental Neuropsychology*. 2017 Oct 25:1-4.

<u>Valovich McLeod TC</u>, Shepherd LI, Bay RC, Williams RM. Prior Concussion History and Newly Diagnosed Concussions are Elevated among Students with Self-Reported Learning Disability and Attention Deficit Hyperactivity Disorder. *Athletic Training and Sports Health Care*. 2017; Published online first: doi:10.3928/19425864-20170815-01

Heick JD, Bay C, <u>Valovich McLeod TC</u>, Dompier T. Relationship Among Common Vestibular Tests in Healthy Individuals. *International Journal of Sport Physical Therapy*. 2017;12(4):581-591.

Kamins J, Bigler E, Covassin T, Henry L, Kemp S, Leddy JJ, Mayer A, McCrea M, Prins M, Schneider KJ, <u>Valovich McLeod TC</u>. What is the physiological time to recovery after concussion? A systematic review. Br J Sports Med. 2017 Jun 1;51(12):935-40.

Welch Bacon CE, Erickson CD, Kay MC, Weber ML, <u>Valovich McLeod TC</u>. School nurses' perceptions of and experiences with a multidisciplinary concussion management team in the secondary school setting. *Journal of Interprofessional Care*. 2017;31(6):725-733. DOI: <u>10.1080/13561820.2017.1345873</u>

Snyder Valier AR, Welch CE, Bay RC, Molzen E, Lam KC, <u>Valovich McLeod TC</u>. Reference Data for the Pediatric Quality of Life Instrument and the Multidimensional Fatigue Scale in Adolescent Athletes. *American Journal of Sports Medicine*. 2017; 45(12): 2723-2729: DOI: 10.1177/0363546517714471

Kerr ZY, Zuckerman SL, Register-Mihalik JK, Wasserman EB, <u>Valovich McLeod TC</u>, Dompier TP, Comstock RD, Marshall SW. Issues in study design and analysis of estimates of concussion incidence in sports injury surveillance systems. *Neurological Clinics*. 2017;35: 409-434. https://doi.org/10.1016/j.ncl.2017.03.001

Register-Mihalik JK, <u>Valovich McLeod TC</u>, Linnan LA, Marshall SW, Guskiewicz KM. Relationship between concussion history and concussion knowledge, attitudes, and disclosure behavior in high school athletes *Clinical Journal of Sport Medicine*. 2017;27(3): 321-324.

<u>Valovich McLeod TC</u>, Lewis JH, Whelihan K, Welch Bacon CE. Rest and Return to Activity: A Systematic Review of the Literature. *Journal of Athletic Training*. 2017;52(3):262-287.

Register-Mihalik JM, Baugh C, Kroshus E, Kerr ZY, <u>Valovich McLeod TC</u>. A Multifactorial Approach to Sport-Related Concussion Prevention and Education: Application of the Socio-Ecological Framework. *Journal of Athletic Training*. 2017;52(3):195-205.

Welch Bacon CE, Weber ML, Kay MC, <u>Valovich McLeod TC</u>. Assessing school nurses' experiences with comprehensive concussion management: Using multimethodologies to collect meaningful data. *SAGE Research Methods Cases*. 2017;March 6: DOI: http://dx.doi.org/10.4135/9781526420930.

Hixson KM, Allen AN, Williams AS, <u>Valovich McLeod TC</u>. Is State Anxiety, Trait Anxiety, or Anxiety Sensitivity a Clinical Predictor for Post-Concussion Symptoms or Syndrome? *Journal of Sport Rehabilitation*. Epub online February 2016: DOI: http://dx.doi.org/10.1123/jsr.2016-0122

Williams RM, Corvo MA, Lam KC, Williams TA, Gilmer LK, <u>Valovich McLeod TC</u>. Test-Retest Reliability and Practice Effects of the Stability Evaluation Test. *Journal of Sports Rehabilitation*. 2017 Jan 17:1-13. DOI: 10.1123/jsr.2016-0163. [Epub ahead of print]

Sawyer Q, Vesci B, <u>Valovich McLeod TC</u>. The Effectiveness of Physical Activity on Intermittent Post-Concussion Symptoms Following a Period of Symptom-Limited Physical and Cognitive Rest *Journal of Athletic Training*. 2016: Nov 4, Published Online First: PMID: 27813685 [PubMed - as supplied by publisher]

Collins MC, Kontos AP, Okonkwo DO, Almquist J, Bailes J, Barisa M, Bazarian J, Bloom O.J., Brody D, Cantu R, Cardenas J, Clugston J, Cohen R, Echemendia R, Elbin RJ, Ellenbogen R, Fonseca J, Gioia G, Guskiewicz KM, Heyer R, Hotz G, Iverson GL, Jordan B, Manley G, Maroon J, McAllister T, McCrea M, Mucha A, Pieroth E Podell K, Pombo M, Shetty T, Sills A, Solomon G, Thomas DG, Valovich McLeod TC, Yates T, Zafonte R. Concussion is Treatable: A Statement from the Targeted Evaluation and Active Management (TEAM) Approaches to Treating Concussion Meeting held in Pittsburgh, October 15-16, 2015. *Neurosurgery*. 2016. Epub ahead of print. DOI: 10.1227/NEU.0000000000001447

Horris H, Elmer C, <u>Valovich McLeod TC</u>. Premorbid Diagnosis of Attention Deficit Hyperactivity Disorder and the Association of Concussion Risk and Prolonged Recovery: An Evidence-Based Report. *Athletic Training and Sports Health Care*. October 2016 Published ahead of print. doi:10.3928/19425864-20160926-01

Broglio SP, Baldwin G, Castellani R, Chrisman SP, Duma S, Hainline B, Gerstner JC, Guskiewicz, KM, Kutcher J, Lamba A, McCrea M, Pachman S, Randolph C, <u>Valovich McLeod TC</u>. Proceedings form the 2015 University of Michigan Sport Concussion Summit. *Concussion*. 2016;CNC23: 10.2217/cnc-2016-0007.

Dunn KL, Lam KC, <u>Valovich McLeod TC</u>. Early operative vs. delayed or non-operative treatment of anterior cruciate ligament injuries in pediatric patients. *Journal of Athletic Training*. 2016;51(5):425-427.

Lam KC, Snyder Valier AR, Anderson BE, <u>Valovich McLeod TC</u>. Athletic training services provided during daily patient encounters: a report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2016: doi: 10.4085/1062-6050-51.8.03

Heick J, <u>Valovich McLeod TC</u>, Bay RC, Dompier T. The King-Devick Test: Test-Retest Reliability, Minimal Detectable Change, Practice Effects, and the Impact of Age and Sex in Healthy Individuals Aged 14 to 24 Years. *Athletic Training and Sports Health Care*. 2016: DOI: 10.3928/194258642016050901

Valier AR, Welch CE, Bay RC, Houston MN, <u>Valovich McLeod TC</u>. The Validity of Single-Item Patient-Rated Outcomes in Concussed Adolescent Football Athletes. *Archives of Physical Medicine and Rehabilitation*. 2016;97:1202-1205.

Kasamatsu TK, Cleary M, Bennett J, <u>Valovich McLeod TC</u>. Influence of Athletic Trainers' Employment Characteristics on Concussion Policy Existence and Comprehensiveness. *Athletic Training and Sports Health Care*. 2016; 8(3):112-120.

Kasamatsu TM, Cleary MA, Bennet J, Howard K, <u>Valovich McLeod TC</u>. Examining Academic Support after Concussion for the Adolescent Student-Athlete: Perspectives of the Athletic Trainer. *Journal of Athletic Training*. doi: 10.4085/1062-6050-51.4.02

Houston MN, Bay RC, <u>Valovich McLeod TC</u>. The relationship between post-injury measures of cognition, balance, symptom reports and health-related quality of life following concussion in adolescent athletes. *Brain Injury*. 2016;30(7): 891-898.

Weber ML, Lam KC, <u>Valovich McLeod TC</u>. The Effectiveness of Injury Prevention Programs for Youth and Adolescent Athletes. *International Journal of Athletic Training and Therapy*. 2016;21(2):25-31.

Johnson RS, Provenzano MK, Shumaker LM, <u>Valovich McLeod TC</u>, Welch CE. The Effect of Cognitive Rest as Part of Post-Concussion Management for Adolescent Athletes. *Journal of Sport Rehabilitation*. 2016: http://dx.doi.org/10.1123/jsr.2015-0167

<u>Valovich McLeod TC.</u> Best Practices for the Management of Sport-Related Concussion. *The NACDA Report. Athletics Administration*. 2016;2:1-3.

Aparicio S, Welch CE, Parsons JT, Bay RC, Cohen RP, DeZeeuw T, <u>Valovich McLeod TC</u>. Assessment of Staffing Levels and National Collegiate Athletic Association Football Bowl Subdivision-Level Institutions. *Journal of Athletic Training*. 2015. E-pub: doi: 10.4085/1062-6050-50.12.04

Lam KC, St. Thomas S, Snyder Valier AR, <u>Valovich McLeod TC</u>, Bay RC. Does a Previous Knee Injury Impact Specific and Generic Health-Related Quality of Life? *Journal of Athletic Training*. E-pub: doi: 10.4085/1062-6050-50.5.01

Kerr ZY, Yeargin SW, <u>Valovich McLeod TC</u>, Mensch J, Hayden R, & Dompier TP. Comprehensive Coach Education Reduces Head Impact Exposure in American Youth Football. *Orthopaedic Journal of Sports Medicine*. Published online October 16, 2015, doi: 10.1177/2325967115610545.

Kerr ZY, Marshall SW, Simon JE, Hayden R, Snook EM, Dodge T, Gallo J, <u>Valovich McLeod TC</u>, Mensch J, Murphy JM, Nittoli VC, Parsons JT, Ragan B, Yeargin S, Dompier TP. Injury Rates in Age-Only versus Age-and-Weight Playing Standard Conditions in American Youth Football. *Orthopaedic Journal of Sports Medicine*, September 2015; vol. 3, 9:2325967115603979, first published on September 28, 2015

<u>Valovich McLeod TC</u>, Houston MN, Welch CE. The Pediatric Perspective on Sport-Related Concussion. *Kinesiology Review.* 2015; 4, 131–155.

Cayton S, Parr G, Bay RC, <u>Valovich McLeod TC</u>, Huxel Bliven KC. Scapular Muscle Activation Ratios in Individuals with Shoulder Pathology During 2 Early Phase Shoulder Exercises. *Athletic Training and Sports Health Care*. 2015;7(4): 151-159.

Kerr ZY, Yeargin S, <u>Valovich McLeod TC</u>, Nittoli VC, Mensch J, Dodge T, Hayden R, Dompier TP. Comprehensive coach education and practice contact restrictions result in lower injury rates in youth American football. *Orthopaedic Journal of Sports Medicine*. 2015; 3(7), 2325967115594578.

<u>Valovich McLeod TC</u>. Addressing Psychological Concerns to Practice Whole-Person Health Care (Editorial). *Journal of Athletic Training*. 2015;50(3):229-230.

Williams RM, Welch CE, Parsons JT, <u>Valovich McLeod TC</u>. Secondary School Athletic Trainers' Familiarity with and Perceptions of Academic Accommodations Following Sport-Related Concussion. *Journal of Athletic Training*. 2015;50(3): 262-269.

Weber ML, Welch CE, Parsons JT, <u>Valovich McLeod TC</u>. School Nurses' Familiarity and Perceptions of Academic Accommodations for Student-Athletes Following Sport-Related Concussion. *Journal of School Nursing*, 2015;31(2): 146-154.

Stobierksi LM, Fayson SD, Minthorn LM, <u>Valovich McLeod TC</u>, Welch CE. Clinician Scoring of the Functional Movement Screen is Reliable to Assess Movement Patterns. *Journal of Sport Rehabilitation*. 2015;24(2):219-222.4; DOI: 10.1123/jsr.2013-0139

Markbreiter JG, Sagon BK, <u>Valovich McLeod TC</u>, Welch CE. Clinician Scoring of the Landing Error Scoring System is Reliable to Assess Jump-Landing Movement Patterns. *Journal of Sport Rehabilitation*. 2015; 24(2):214-218.

Cozzi AL, Dunn KL, Harding JL, <u>Valovich McLeod TC</u>, Welch CE. Kinesiophobia Following Anterior Cruciate Ligament Reconstruction Among Physically Active Individuals. *Journal of Sport Rehabilitation*. Published online 7 October 2014; DOI: 10.1123/jsr.2014-0196

Lam KC, Snyder Valier AR, <u>Valovich McLeod TC</u>. Injury and treatment characteristics of sport-specific injuries sustained in interscholastic athletics: A report from the Athletic Training Practice-Based Research Network. *Sports Health.* published online 27 October 2014, DOI: 10.1177/1941738114555842

<u>Valovich McLeod TC</u>, Hale TA. Vestibular and balance issues following sport-related concussion. *Brain Injury*. 2014; Online first October 6, 2014: DOI: 10.3109/02699052.2014.965206

Williams RM, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Mihalik JP, Marshall SW, Linnan LA, Guskiewicz KM. A description of helmet fit characteristics among a sample of youth athletes: A preliminary study. *Athletic Training and Sports Health Care*. 2014;6(5): 206-212.

Weber ML, Picha KJ, <u>Valovich McLeod TC</u>. Heel Pain in Youth: A Guide to Potential Management Strategies. <u>International Journal of Athletic Training and Therapy</u>. 2014;19(5):44-52.

<u>Valovich McLeod TC</u>. Managing Concussion in the School Setting. *NASN School Nurse*. 2014; Aug: 1-4. DOI: 10.1177/1942602X14543328

Mayfield RM, Welch CE, Weber ML, Parsons JT, <u>Valovich McLeod TC</u>. Athletic Trainers' Management Practices and Referral Patterns For Adolescent Athletes Following Sport-Related Concussion. *Sports Health*. 2014, 6:434-439.

Kay M, Weber ML, <u>Valovich McLeod TC</u>. Assessment, Management, and Knowledge of Sport-Related Concussion Clinical Bottom Line. *NATA News*. 2014;June: 36-38.

Winters KK, Kostishak N, <u>Valovich McLeod TC</u>, Welch CE. Treatment of Medical Tibial Stress Syndrome: A Critical Review. *International Journal of Athletic Training and Therapy*. 2014;19(4):27-31.

Broglio SP, Cantu R, Gioia GA, Guskiewicz KM, Kutcher J, Palm M, <u>Valovich McLeod TC</u>. National Athletic Trainers' Association Position Statement: Management of Sport Related Concussion. *Journal of Athletic Training*. 2014; 49(2): 245-265.

Lam KC, <u>Valovich McLeod TC</u>. The Impact of Sex and Knee Injury History on Jump-Landing Patterns in Collegiate Athletes: A Clinical Evaluation. Clin J Sport Med. 2014;24(5): 373-379. PMID: 24284948.

Kay MC, Welch CE, <u>Valovich McLeod TC</u>. Positive and Negative Factors that Influence Concussion Reporting Among Secondary School Athletes. J Sport Rehabil. 2015;24(2):210-213.

Mayfield RM, Bay RC, <u>Valovich McLeod TC</u>. Post-Concussion Deficits Measured by the Sport Concussion Assessment Tool 2 (SCAT2) Among Interscholastic Athletes. *Athletic Training and Sports Health Care*. 2013;5(6):265-271.

Harshbarger ND, Eppelheimer B, <u>Valovich McLeod TC</u>, McCarty CW. The Effectiveness of Shoulder Stretching and Joint Mobilizations on Posterior Shoulder Tightness. *Journal of Sport Rehabilitation*. 2013:22(4):313-319.

Snyder Valier AR, Swank EM, Lam KC, Hansen ML, <u>Valovich McLeod TC</u>. Comparison of patient and proxy reporting of health-related quality of life in adolescent athletes who suffer sports-related injury and require orthopedic consultation. *Journal of Sport Rehabilitation*. 2013: 22: 248-253.

Register-Mihalik JK, Linnan LA, Marshall SW, <u>Valovich McLeod TC</u> Mueller FO, Guskiewicz KM. Using theory to understand high school aged athletes' intentions to report sport-related concussion: Implications for concussion education initiatives. *Brain Injury*. 2013;27(7-8):878-886.

Register-Mihalik JK, Guskiewicz KM, <u>Valovich McLeod TC</u>, Linnan LA, Mueller FO, Marshall SW. Influence of knowledge and attitude on concussion reporting behaviors among high school athletes. *Journal of Athletic Training*. Online first: doi:10.4085/1062-6050-48.3.20

<u>Valovich McLeod TC</u>, Huxel Bliven KC, Lam KC, Bay RC, Snyder AR, Parsons JT. The "National Sports Safety in Secondary Schools BenchmarkTM (N4SB)" Study: Defining Athletic Training Practice Characteristics. *Journal of Athletic Training*. 2013;48(4):483-92.

Leach CA, Bay RC, <u>Valovich McLeod TC</u>. Baseline self-report symptoms and health-related quality of life in high school: influence of prior concussion history and sex. *Athletic Training and Sports Health Care*. 2013;5(3):115-122.

Lam KC, Snyder AR, Bay RC, <u>Valovich McLeod TC</u>. Unique patient population? Adolescent athletes report better health-related quality of life than general, healthy adolescent individuals. *Journal of Athletic Training*. 2013;48(2):233-241.

Sauers EL, <u>Valovich McLeod TC</u>, Bay, RC. Practice-Based Research Networks (PBRNs), Part I: Clinical Laboratories to Generate and Translate Research Findings into Effective Patient Care. *Journal of Athletic Training*. 2012;47(5): 549-556.

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

<u>Valovich McLeod TC</u>, Lam KC, Bay RC, Sauers EL, Snyder AR. Practice-Based Research Networks (PBRNs) Part II: A Descriptive Analysis of the Athletic Training Practice-Based Research Network in the Secondary School Setting. *Journal of Athletic Training*. 2012;47(5): 557-566.

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

Jessee AD, Gourley MM, <u>Valovich McLeod TC</u>. The effectiveness of bracing and taping techniques in reducing patellofemoral pain syndrome. *Journal of Athletic Training*. 2012;47(3): 358-359.

<u>Valovich McLeod TC</u>, Leach CA. Psychometric Properties of Self-Report Concussion Scales and Checklists. *Journal of Athletic Training*. 2012;47(2): 235-237.

<u>Valovich McLeod TC</u>, Bay, RC, Lam KC, Chhabra A. Representative Baseline Values on the Sport Concussion Assessment Tool 2 (SCAT2) in Adolescent Athletes Varies by Gender, Grade, and Concussion History. *American Journal of Sports Medicine*. 2012; 40(4):927-933.

Guskiewicz KM, <u>Valovich McLeod TC</u>. Pediatric Sport-Related Concussion. *Physical Medicine and Rehabilitation*. 2011;3(4):353-64.

<u>Valovich McLeod TC</u>, Decoster LC, Loud KJ, Micheli LJ, Parker JT, Sandrey MA, White C. National Athletic Trainers' Association Position Statement: Prevention of Pediatric Overuse Injuries. *Journal of Athletic Training*. 2011;46(2):206-220.

Piebes SK, Snyder AR, Bay RC, <u>Valovich McLeod TC</u>. Psychometric Properties of the Headache Impact Test and Pediatric Migraine Disability Assessment for Measuring the Impact of Headache on Health-Related Quality of Life in Athletes. *Journal of Sport Rehabilitation*. 2011;20:129-142.

<u>Valovich McLeod TC</u>, Register-Mihalik JK. Clinical assessment of health-related quality of life following sport concussion. *Journal of Sport Rehabilitation*. 2011;20:46-60.

<u>Valovich McLeod TC</u>, Bay RC, Snyder AR. Self-reported concussion history affects health-related quality of life in adolescent athletes. *Athletic Training and Sports Health Care*. 2010;2(5):219-226.

Snyder AR, Martinez JC, Bay RC, Parsons JT, Sauers EL, <u>Valovich McLeod TC</u>. Health-related quality of life differs between adolescent athletes and non-athletes. *Journal of Sport Rehabilitation*. 2010; 19(3): 237-248.

Gourley MM, Bay RC, <u>Valovich McLeod TC</u>. Awareness and Recognition of Concussion by Youth Athletes and Parents. *Athletic Training and Sports Health Care*. 2010;2(5):208-218.

Tanabe T, Snyder AR, Bay RC, <u>Valovich McLeod TC</u>. Representative Values of Health-Related Quality of Life Among Female and Male Adolescent Athletes and the Impact of Gender. *Athletic Training and Sports Health Care*. 2010;2(3):106-112.

Kuehl MD, Snyder AR, Erickson SE, <u>Valovich McLeod TC</u>. Impact of Prior Concussions on Health-Related Quality of Life in Collegiate Athletes. *Clinical Journal of Sport Medicine*. 2010;20(2):86-91.

<u>Valovich McLeod TC</u>, Gioia GA. Cognitive Rest: The Often Neglected Aspect of Concussion Management. *Athletic Therapy Today*. 2010;15(2):1-3.

<u>Valovich McLeod TC</u>, Armstrong TA, Miller M, Sauers JL. Balance Improvements in Female High School Basketball Players Following an 6-week Pre-Season Neuromuscular Training Program. *Journal of Sport Rehabilitation*. 2009;18(4):465-481.

<u>Valovich McLeod TC.</u> The Effectiveness of Various Assessment Techniques in Detecting the Effects of Concussion on Cognition, Postural Control, and Symptoms. *Journal of Athletic Training*. 2009;44(6):663-665

<u>Valovich McLeod TC</u>, Bay RC, Parsons JT, Sauers EL, Snyder AR. Health-Related Quality of Life is Affected by Recent Injury in Adolescent Athletes. *Journal of Athletic Training*. 2009;44(6):603-610.

Nominee for the 2010 Kenneth Knight Outstanding Research Manuscript Award.

Register-Mihalik JK, Guskiewicz KM, <u>Valovich McLeod TC</u>, Mann JD. Headache-related Disability Reported by Collegiate Athletes. *Athletic Training and Sports Health Care*. 2009;1(5):227-233.

Piebes SK, Gourley MM, <u>Valovich McLeod TC</u>. Caring for Student-Athletes Following a Concussion. *Journal of School Nursing*. 2009; 25(4):270-281.

Dirks RP, <u>Valovich McLeod TC</u>. Sport-Related Mild Traumatic Brain Injury, Management and Return-to-Play Decision-Making in the Primary Care Setting. *Clinician Reviews*. 2008;18(9): 18-23.

Almquist JL, <u>Valovich McLeod TC</u>, Cavanna A, Jenkinson D, Lincoln AE, Loud K, Peterson BC, Portwood C, Reynolds J, Woods T. Summary Statement: Appropriate Medical Coverage for Secondary School-Aged Athletes. *Journal of Athletic Training*. 2008;43(4):417-428.

Second runner up for the 2008 Journal of Athletic Training's Clint Thompson Award for Clinical Advancement.

Snyder AR, Parsons JT, <u>Valovich McLeod TC</u>, Bay RC, Michener LA, Sauers EL. Utilizing disablement models and clinical outcomes assessment to enable evidence-based athletic training practice: Part I – Disablement Models. *Journal of Athletic Training*. 2008;43(4):429-437.

Winner of the 2008 Journal of Athletic Training's Clint Thompson Award for Clinical Advancement.

<u>Valovich McLeod TC</u>, Snyder AR, Parsons JT, Bay RC, Michener LA, Sauers EL. Utilizing disablement models and clinical outcomes assessment to enable evidence-based athletic training practice: Part II – Clinical Outcomes Assessment. *Journal of Athletic Training*. 2008;43(4):438-446.

Second runner up for the 2008 Journal of Athletic Training's Clint Thompson Award for Clinical Advancement.

Parsons JT, <u>Valovich McLeod TC</u>, Snyder AR, Sauers EL. Change is Hard: Adopting A Disablement Model for Athletic Training? [Commentary] *Journal of Athletic Training*. 2008;43(4):447-449.

<u>Valovich McLeod TC</u>. The Effectiveness of Balance Training Programs on the Incidence of Ankle Sprains in Adolescent Athletes. [Critically Appraised Topic]. *Journal of Sport Rehabilitation*. 2008;17:317-324.

<u>Valovich McLeod TC</u>, McGaugh JW, Boquiren ML, Bay RC. Youth sports coaches do not have adequate knowledge regarding first-aid and injury prevention. *Applied Research in Coaching and Athletics Annual*. 2008;23:130-146.

<u>Valovich McLeod TC</u>, Bay RC, Heil J, McVeigh SD. Identification of Sport and Recreational Activity Concussion History Through the Pre-Participation Screening and a Symptom Survey in Young Athletes. *Clinical Journal of Sport Medicine*. 2008;18(3):235-240.

Mailer BJ, <u>Valovich McLeod TC</u>, Bay RC. Healthy Youth are Reliable in Reporting Symptoms on a Graded Symptom Scale. *Journal of Sport Rehabilitation*. 2008;17:11-20.

Snyder AR, <u>Valovich McLeod TC</u>. Selecting patient-based outcome measures. *Athletic Therapy Today*. 2007;12(6):12-15.

Tweed EM, Sauers EL, <u>Valovich McLeod TC</u>. Evidence based practice in athletic training. (Section of: Review of Evidence Based Practice in Nursing and Allied Health Professions, Ed: Kronenfeld M, Stephenson P, Nail-Chiwetalu B.) *Journal of the Medical Librarians Association*. 2007;95(4):394-407.

Snyder AR, <u>Valovich McLeod TC</u>, Sauers EL. Defining, Valuing, and Teaching Clinical Outcomes Assessment in Professional and Post-Professional Athletic Training Education Programs. *Athletic Training Education Journal*. 2007;2(Apr-Jun):1-11.

Martineau C, Kingma JJ, Bank L, <u>Valovich McLeod TC</u>. Sport-Related Concussion Management for the Physician Assistant. *Journal of the American Academy of Physician Assistants*. 2007;20(5):22-27.

*American Academy of Physician Assistants PAragon Publishing Awards Nominee

Medina JM, <u>Valovich McLeod TC</u>, Kingma JJ, Howell SK. Neuromuscular preactivity of the quadriceps and hamstrings prior to landing in high school male athletes, female athletes, and female non-athletes. *Journal of Electromyography and Kinesiology*. 2008;18:591-597.

<u>Valovich McLeod TC</u>, Schwartz CD, Bay RC. Sport-related concussion misunderstandings among youth coaches. *Clinical Journal of Sport Medicine*. 2007;17(2):140-142.

<u>Valovich McLeod TC</u>, Barr WB, McCrea M, Guskiewicz KM. Psychometric and measurement properties of concussion assessments in youth sports. *Journal of Athletic Training*. 2006; 41(4): 399-408.

Tommasone BA, <u>Valovich McLeod TC.</u> Concussion incidence in contact sports. Evidence based practice article. *Journal of Athletic Training.* 2006; 41(4): 470-472.

Snyder AR, Hartman A, <u>Valovich McLeod TC</u>. The Impact of Stretching on Sports Injury Risk and Performance. *Athletic Therapy Today*. 2006;11(6):66-69.

Docherty CM, <u>Valovich McLeod TC</u>, Shultz SJ. Postural control deficits in participants with functional ankle instability as measured by the Balance Error Scoring System. *Clinical Journal of Sport Medicine*. 2006;16(3): 203-208.

Guskiewicz KM, Bruce SL, Cantu RC, Ferrara MS, Kelly JP, McCrea M, Putukian M, <u>Valovich McLeod TC.</u> Research based recommendations on management of sport related concussion: summary of the National Athletic Trainers' Association position statement. *British Journal of Sports Medicine*. 2006 Jan;40(1):6-10.

<u>Valovich McLeod TC</u>. Proper fit and maintenance of ice hockey helmets. *Athletic Therapy Today*. 2005;10(6):54-57.

<u>Valovich McLeod TC.</u> The prediction of intracranial injury following minor head trauma in the pediatric population. *Journal of Athletic Training*. 2005;40(2):123-125.

1st runner up for the 2006 Journal of Athletic Training non-research manuscript award.

Shultz SJ, Windley TC, Kulas AS, Schmitz RJ, <u>Valovich McLeod TC</u>, Perrin DH. Low levels of anterior tibial loading enhance knee extensor reflex response characteristics. *Journal of Electromyography and Kinesiology*. 2005;15(2): 61-71.

Guskiewicz KM, Bruce SL, Cantu RC, Ferrara MS, Kelly JP, McCrea M, Putukian M, <u>Valovich McLeod TC</u>. Recommendations on Management of Sport-related Concussion: Summary of the National Athletic Trainers' Association Position Statement. *Neurosurgery*. 2004;55(4):891-896.

<u>Valovich McLeod TC</u>, Perrin DH, Guskiewicz KM, Diamond R, Shultz SJ, Gansneder BM. Serial administration of clinical concussion assessments and learning effects in healthy young athletes. *Clinical Journal of Sport Medicine*. 2004;14(5):287-295.

Guskiewicz KM, Bruce SL, Cantu RC, Ferrara MS, Kelly JP, McCrea M, Putukian M, <u>Valovich McLeod TC</u>. National Athletic Trainers' Association Pronouncement Committee: Position Statement on Sport-Related Concussion. *Journal of Athletic Training*. 2004:39(3): 280-297.

Susco TM, <u>Valovich McLeod TC</u>, Shultz SJ, Gansneder BM. Balance recovers within 20-minutes following exertion as measured by the Balance Error Scoring System. *Journal of Athletic Training*. 2004:39(3): 241-246.

Wilkins JC, <u>Valovich McLeod TC</u>, Perrin DH, Gansneder BM. Performance on the Balance Error Scoring System Decreases Following Fatigue. *Journal of Athletic Training*. 2004;39(2):156-161.

Drouin JM, <u>Valovich McLeod TC</u>, Shultz SJ, Perrin DH, Gansneder BM. Reliability and validity of the Biodex[™] System 3 Pro Isokinetic Dynamometer velocity, torque and position measurements. *European Journal of Applied Physiology*. 2004;91(1):22-29.

<u>Valovich TC</u>, Perrin DH, Gansneder BM. Repeat administration elicits a practice effect with the Balance Error Scoring System, but not the Standardized Assessment of Concussion in high school athletes. *Journal of Athletic Training*. 2003;38(1):51-56.

Jenkins HL, <u>Valovich TC</u>, Arnold BL, Gansneder BM. Removal tools are faster and produce less force and torque on the helmet than cutting tools during face mask removal. *Journal of Athletic Training*.2002;37(3):246-251.

Gotshall RW, Gootman J, Byrnes WC, Fleck SJ, <u>Valovich TC</u>. Noninvasive characterization of the blood pressure response to the double-leg press exercise. *Journal of Exercise Physiology Online*. 1999;2(4):1-6

REFEREED JOURNAL PUBLICATIONS ACCEPTED / IN PRESS

Kasamatsu TM, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. Teachers' perceptions and practices regarding academic support strategies for students post-concussion. *Journal of Teacher Education* (#JTE-16-09-0067).

Jones KC, Tocco EC, Marshall AN, <u>Valovich McLeod TC</u>, Welch Bacon CE. Pain Education with Therapeutic Exercise in Chronic Non-Specific Low Back Pain Rehabilitation: A Critically Appraised Topic. *Journal of Sport Rehabilitation*. In Review; #JSR.2019.045.

REFEREED JOURNAL PUBLICATIONS IN REVIEW

Lam KC, King CE, Hackett G, Marberry K, Valovich McLeod TC. Jump-landing patterns differ based on age and sex: implications for injury prevention. *Clinical Journal of Sport Medicine*. [In review]

<u>Valovich McLeod TC</u>, Elbin RJ, Anderson M. Developmental concerns regarding sport-related concussion. *Developmental Neuropsychology* [In review]

Kasamatsu TM, Cleary MA, <u>Valovich McLeod TC</u>, Bennett JP, Howard KE. Athletic Trainers' Satisfaction with and Collaboration During the Management of Adolescent Concussion in Schools. *Health Communication*. [In review]

Kay MC, <u>Valovich McLeod TC</u>, Erickson CD, Sleight AJ, Welch Bacon CE. Athletic Trainers' Perceptions of Academic Adjustments Procedures for Concussed Student-Athletes in the Secondary School Setting. *Sports Health*. In Review.

Ha M, Kasamatsu TM, Register-Mihalik JK, <u>Valovich McLeod TC</u>, Welch Bacon CE. Teachers' Perceived Knowledge and Confidence Regarding Adolescent Concussion Management. *The High School Journal*. In review.

Williams RM, Johnson RS, Valier AR, Bay RC, <u>Valovich McLeod TC</u>. Evaluating Multiple Domains of Health in High School Athletes with Sport-Related Concussion. *Sports Health*. [In Review]

Marshall AN, Root HJ, <u>Valovich McLeod TC</u>, Lam KC. Patient-reported outcome measures for pediatric patients with sport-related injuries: A systematic review. *Journal of Orthopedic and Sport Physical Therapy*. [In Review]

Kasamatsu TM, Valovich McLeod TC, Register-Mihalik JK, Welch Bacon CE. Supporting students after a concussion: School administrators' perspectives. Submitted to *Am J Educ* on September 27, 2019.

Kasamatsu TM, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. School Personnel's Perceptions of Collaborative Roles to Manage the Return to School after Concussion. *Journal of Interprofessional Care*. [In Review]

Hattrup NM, Gardiner RL, Gray HN, Welch Bacon CE, <u>Valovich McLeod TC</u>. A Critically Appraised Topic: The Ability of Baseline and Normative Neurocognitive Testing to Identify Cognitive Impairments Following Concussion. *International Journal of Athletic Training and Therapy*. [In Review]

Hattrup NM, Root HJ, <u>Valovich Mcleod TC</u>. The Perceptions, Clinical Practice Characteristics, and Barriers Related to Treatment Following Concussion among Athletic Trainers. *Athletic Training and Sports Health Care*. [In Review]

Weber Rawlins ML, Snedden TR, Kay MC, <u>Valovich McLeod TC</u>, Welch Bacon CE. School Nurses' Perceptions of Concussion Management for Secondary School Student-Athletes. *Brain Injury*. In review; TBIN-2019-0282.

REFEREED ABSTRACTS

Beidler E, Powers C, Saitz L, Welch Bacon CE, <u>Valovich McLeod TC</u>. Compliance with State Law Components of Sport-Related Concussion Protocols in Pennsylvania High Schools. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

Quintana L, Anderson BA, Marshall AM, Lam KC, <u>Valovich McLeod TC</u>. Patient, injury, and treatment characteristics of hip injuries presenting to athletic training clinics: a report from the Athletic Training Practice-Based Research Network. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

Hattrup NM, Root HJ, <u>Valovich McLeod TC</u>. Athletic Trainers' Practice Characteristics and Self-Confidence of Rehabilitation Interventions Post-Concussion. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

Dunn KD, Bay RC, <u>Valovich McLeod TC.</u> Recovery Patterns of Collegiate Athletes Following Concussion on Measures of Balance and Reaction Time Using the Sway Balance Mobile Application. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

Lam KC, <u>Valovich McLeod TC</u>, Marshall AN. Self-Report of Pain, Function, Improvement, and Disablement at Return-to-Play Following a Knee Sprain Injury: A Report from the Athletic Training Practice-Based Research Network. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

DiSanti JS, Marshall AN, Valier AR, <u>Valovich McLeod TC</u>. Comparison of HRQL across Recovery Following Sport-Related Concussion or Acute Ankle Injury: A Report from the Athletic-Training Practice-Based Research Network. *Submitted to NATA Annual Meeting, Atlanta, GA; June 2020.*

Root HJ, <u>Valovich McLeod TC</u>. A community partnership to foster health and sport safety education among ethnically diverse youth. *Accepted for presentation at the12th Annual Conference on the Science of Dissemination and Implementation*. December 2-4, 2019, Arlington, Virginia

Howell DR, Fazekas M, Grady M, Halstead M, Master CL, <u>Valovich McLeod TC</u>, Miller SM, Snedden TR, Zaslow T, Wilson JC. Quality-of-life outcomes and academic concerns following pediatric concussion: initial findings from the PRISM concussion RIG. *Accepted for presentation the Pediatric Research in Sports Medicine 7th Annual Conference*. January 23-25, 2020. Glendale, AZ. Podium presentation.

<u>Valovich McLeod TC</u>, Hattrup N, Root HJ. Patient report outcome measure use for concussion among high school athletic trainers. *Accepted for presentation at the Pediatric Research in Sports Medicine 7th Annual Conference*. January 23-25, 2020. Glendale, AZ. Poster.

Ramirez-McKinley, R. <u>Valovich McLeod TC</u>. The treatment of sport-related concussion with comorbid whiplash. *Journal of Athletic Training*. 2019;54(6Suppl):S-292.

Gaudet J, Hollingsworth A, Decoster L, <u>Valovich McLeod TC</u>. Effect of concussion history on balance performance. *Journal of Athletic Training*. 2019;54(6Suppl):S-291.

Herseth S, Cardenas JF, <u>Valovich McLeod TC</u>. Characteristics and cost savings of a telehealth consultation service for sport-related concussion. *Journal of Athletic Training*. 2019;54(6Suppl):S-289.

Abner T, Reimann R, <u>Valovich McLeod TC</u>, Welch Bacon CE. Post-professional athletic training students' attitudes and beliefs regarding evidence-based practice. *Journal of Athletic Training*. 2019;54(6Suppl):S-323.

Horner A, Root HJ, <u>Valovich McLeod TC</u>. Return to play protocols following sport-related concussion in NCAA gymnastics. *Journal of Athletic Training*. 2019;54(6Suppl):S-310.

Iaiennaro B, Abner T, Reimann R, <u>Valovich McLeod TC</u>, Welch Bacon CE. A Comparison of Post-Professional Athletic Training Students' Accessibility to Resources and Perceived Challenges of Implementing Concepts of Evidence-Based Practice in Clinical Practice. *Journal of Athletic Training*. 2019;54(6Suppl):S-322.

Tocco E, Jones K, Goetz K, <u>Valovich McLeod TC</u>, Marshall AN, Welch Bacon CE. Pain Education with Therapeutic Exercise in Chronic Non-Specific Low Back Pain Rehabilitation. *Journal of Athletic Training*. 2019;54(6Suppl):S-384.

Gray H, Williams RM, Bay RC, <u>Valovich McLeod TC</u>. Establishing Reliability of the Dynavision D2 Reaction Tests in Female Adolescent Athletes. *Journal of Athletic Training*. 2019;54(6Suppl):S-280.

Miller J, Evans C, Chouinard D, Welch Bacon CE, <u>Valovich McLeod TC</u>. The Association Between Psychological Readiness to Return to Sport and Self-Perceived Function After Anterior Cruciate Ligament Reconstruction. *Journal of Athletic Training*. 2019;54(6Suppl):S-32.

Barnhart M, Wilson A, Welch Bacon CE, Marshall AN, <u>Valovich McLeod TC</u>. Delayed Versus Immediate Reporting of Concussion and Its Impact on Length of Recovery Among Athletes. *Journal of Athletic Training*. 2019;54(6Suppl):S-23.

Hattrup N, Picha K, <u>Valovich McLeod TC</u>. Influence of dual tasking on Dynavision reaction time performance. *Journal of Athletic Training*. 2019;54(6Suppl):S-277.

Reimann R, Abner T, <u>Valovich McLeod TC</u>, Welch Bacon CE. Differences Among Post-Professional Athletic Training Students' Knowledge and Confidence of Evidence-Based Practice. *Journal of Athletic Training*. 2019;54(6Suppl):S-321.

Gardiner R, Root HJ, <u>Valovich McLeod TC</u>. Self-Reported Sport and Recreational Activity Concussion History in Collegiate Male Gymnasts. *Journal of Athletic Training*. 2019;54(6Suppl):S-292.

Bay RC, <u>Valovich McLeod TC</u>. Concussion-like symptoms at baseline associated with concussion diagnosis within one year. *Submitted to the 2019 NATA Annual Meeting*

Root HJ, <u>Valovich McLeod TC</u>. Reliability and practice effects of postural control and reaction time assessment in collegiate male gymnasts. *Submitted to the 2019 NATA Annual Meeting*

<u>Valovich McLeod TC</u>, Williams RM, Snyder Valier AR, Root HJ, Lam KC, Bay RC. The development and readability of the Concussion Quality of Life Scale-Youth for assessing health-related quality of life following sport-related concussion. *Presented at the Pediatric Research in Sports Medicine Society annual meeting. Atlanta, Georgia, January 2019*

Recipient of the Hank Chambers Award for Best Scientific Paper.

<u>Valovich McLeod TC</u>, Bay RC, Gray H, Williams RM. Measurement properties of the Dynavision D2 One-Minute Drill Task in Active Adolescents. *Presented at the American Academy of Neurology Concussion Conference. Indianapolis, IN, July 2018.*

<u>Valovich McLeod TC</u>, Marshall AN, McLeod IA, Robinson K, Mistry DJ, Choe MC, Rodeo S. Concussion Management Among NCAA Swim Programs. *Journal of Athletic Training*. 2018;53 (6 Suppl): S28.

Bay RC, <u>Valovich McLeod TC</u>. Baseline IMPACT Scores Differ for Future Concussed vs Non-Concussed by Sex. *Journal of Athletic Training*. 2018;53 (6 Suppl): S276.

Sawyer Q, <u>Valovich McLeod TC</u>, Welch Bacon CE, DeZeeuw T. Assessment of the Delivery of Athletic Health Care at the Division I Football Championship Subdivision-Level. *Journal of Athletic Training*. 2018;53 (6 Suppl): S137.

Wheeler B, Kattiria S, Decoster LD, Hollingsworth A, <u>Valovich McLeod TC</u>. Horizontal Dynamic Visual Acuity Testing Considerations for Management of Sport-Related Concussion. *Journal of Athletic Training*. 2018;53 (6 Suppl): S281.

Kattiria S, Wheeler B, Decoster LD, Hollingsworth A, <u>Valovich McLeod TC</u>. Horizontal Dynamic Visual Acuity Test on C3 Logix Provokes Symptoms in Healthy Collegiate Athletes. *Journal of Athletic Training*. 2018;53 (6 Suppl): S280.

Lam KC, Marshall AN, <u>Valovich McLeod TC</u>. Changes in health-related quality of life in adolescent athletes following a lower extremity injury: a report from the Athletic Training Practice-Based Research Network. *Presented at the 2017 Pediatric Research in Sports Medicine Society Annual Meeting*.

McKay S, <u>Valovich McLeod TC</u>, Bell DR, A PRISM Sports Specialization Research Interest Group Study. A Preliminary Investigation of Self-Report Sport-Related Injury Among Pediatric Soccer Athletes. *Presented at the 2017 Pediatric Research in Sports Medicine Society Annual Meeting*.

<u>Valovich McLeod TC</u>, Bell DR, McKay S, Israel M, Lang PJ, A PRISM Sports Specialization Research Interest Group Study. A preliminary investigation of sports specialization and recent injury history among pediatric soccer athletes. *Presented at the 2017 Pediatric Research in Sports Medicine Society Annual Meeting*.

Bell DR, <u>Valovich McLeod TC</u>, McKay S, Lang P, Israel M, Zaslow T, Chan C. A PRISM Sports Specialization Research Interest Group Study. Sport participation and specialization characteristics in youth soccer athletes. *Presented at the 2017 Pediatric Research in Sports Medicine Society Annual Meeting. Kevin G. Shea Best Poster Award for Athletic Training*

<u>Valovich McLeod TC</u>, Johnson RS, Williams RM, Valier AR. Adolescent Athletes' Perceptions of Activity Limitations Following Sport-Related Concussion. *Journal of Athletic Training*. 2017;52(6):S-172.

Ritter KG, McLeod IA, Robinson K, Welch Bacon CE, Mistry DM, Rodeo S, <u>Valovich McLeod TC</u>. Influence of Prior Concussion Education on Club Swim Coaches' Perceived Importance, Knowledge, and Confidence Regarding Sport-Related Concussion. *Journal of Athletic Training*. 2017;52(6):S-231.

Hixson K, Williams RM, Johnson RS, <u>Valovich McLeod TC</u>. Clinical Presentation, Concussion Management and Return-to-Play Practices of Secondary School Athletic Trainers Between 2013-2015. *Journal of Athletic Training*. 2017;52(6):S-77.

Robinson K, McLeod IA, Welch Bacon CE, Mistry DM, Rodeo S, <u>Valovich McLeod TC</u>. Club Swim Coaches' Access to and Collaboration with Healthcare Providers. *Submitted to the 2017 National Athletic Trainers' Association Clinical Symposium*. Houston, Texas, June 2017.

McLeod IA, Robinson K, Welch Bacon CE, Mistry DM, Rodeo S, <u>Valovich McLeod TC</u>. Influence of Athletic Trainer Access on Club Swim Coaches' Perceived Importance, Knowledge, and Confidence Regarding Sport-Related Concussion. *Submitted to the 2017 National Athletic Trainers' Association Clinical Symposium*. Houston, Texas, June 2017.

Kasamatsu TK, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. Concussion Education Associated with Increased Teachers' Familiarity with and Recommendation of Academic Adjustments for Adolescents Post-Concussion. *Journal of Athletic Training*. 2017;52(6):S-173.

Ha M, Kasamatsu TK, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. The Influence of Prior Concussion History on Teachers' Knowledge and Confidence in the Secondary School Setting. *Journal of Athletic Training*. 2017;52(6):S-230.

Williams RM, Johnson RS, Bay CB, Valier AR, <u>Valovich McLeod TC</u>. The Impact of Concussion on Health Related Quality of Life as Measured by the Patient Reported Outcome Measures Information Systems in Adolescent Athletes. *Journal of Athletic Training*. 2017;52(6):S-200.

Johnson RS, Kasamatsu TK, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Welch Bacon CE. The Impact of Athletic Trainer Access on School Counselors' Perceptions of Academic Adjustments for Concussed Student-Athletes in the Secondary School Setting. *Journal of Athletic Training*. 2017;52(6):S-78.

Welch Bacon CE, Williams RM, Johnson RS, <u>Valovich McLeod TC</u>. The Use of Academic Adjustments Following Concussion Among Adolescent Athletes. *Journal of Athletic Training*. 2017;52(6):S-173.

Shepherd LI, Bay RC, <u>Valovich McLeod TC</u>. Influence of Self-Reported Learning Disabilities, Dyslexia, and Attention Deficit Hyperactivity Disorder on Symptom Presentation at Baseline and Post-Concussion. *Journal of Athletic Training*. 2017;52(6):S-247.

Metzger KE, Simon MT, <u>Valovich McLeod TC</u>, Decoster LC, Maerlender AC, Hollingworth AT. Measurement Properties of the Balance Error Scoring System Component of the C3 Logix Concussion Assessment Battery. *Journal of Athletic Training*. 2017;52(6):S-233.

Simon MT, Metzger KE, Maerlender AC, Decoster LC, Hollingworth AT, <u>Valovich McLeod TC</u>. Validity and Reliability of Select Neurocognitive Tests of the C3 Logix Concussion Assessment Battery. *Journal of Athletic Training*. 2017;52(6):S-233.

<u>Valovich McLeod TC</u>, Register-Mihalik JK, Kasamatsu TM, Johnson RS, Welch Bacon CE. Knowledge Perception and Confidence Regarding Sport-Related Concussion Among School Personnel. *Presented at the 4th Annual Pediatric Research in Sports Medicine Society Meeting*, Dallas, Texas, January 2017.

<u>Valovich McLeod TC</u>, Wager SJ, Parsons JT, Welch Bacon CE. Adolescent Athletes' Social Perspectives Following a Sport-Related Concussion. *Presented at the 5th International Concussion in Sport Consensus Meeting, Berlin, Germany, October 2016.*

<u>Valovich McLeod TC</u>, Lewis JH, Whelihan K, Welch Bacon CE. Compliance with and effectiveness of return-to-activity progressions following concussion: A systematic review of the literature. *Presented at the 5th International Concussion in Sport Consensus Meeting, Berlin, Germany, October 2016.*

Filali N, <u>Valovich McLeod TC</u>, Welch Bacon CE, Bellini G, Ammaddeo P, Cornali C. Association between concussion history and knowledge among Italian youth soccer athletes. *Accepted for Presentation at the 5th International Concussion in Sport Consensus Meeting, Berlin, Germany, October 2016.*

Kay MC, Williams RM, <u>Valovich McLeod TC</u>, Register-Mihalik JK. Concussion knowledge, attitudes, and perceived level of involvement by American youth sport coaches in concussion management. *Accepted for presentation at the 5th International Concussion in Sport Consensus Meeting, Berlin, Germany, October 2016.*

Welch Bacon CE, Register-Mihalik, JK, Kasamatsu TM, <u>Valovich McLeod TC</u>. A Comparison of Healthcare Professional and School Personnel Perceptions and Familiarity of Academic Adjustments For Concussed Adolescents. *Accepted for presentation at the 5th International Concussion in Sport Consensus Meeting, Berlin, Germany, October 2016.*

Filali N, <u>Valovich McLeod TC</u>, Welch Bacon CE, Bellini G, Ammaddeo P, Cornali C. Concussion Reporting Attitudes Among Italian Youth Soccer Athletes. *Presented at the presentation at the AAN Concussion Conference, Chicago*, 2016.

Lam KC, <u>Valovich McLeod TC</u>, Sauers EL. *The Athletic Training Practice-Based Research Network: A national model for point-of-care sports injury and outcomes documentation to improve athlete health and wellness*.

Submitted to the 22nd Americas Conference on Information Systems, San Diego, CA; August 2016.

Heick JD, Valovich McLeod TC, Bay RC, Dompier T. CONCURRENT VALIDITY OF THE KING-DEVICK, SENSORY ORGANIZATION TEST, HEAD SHAKE-SENSORY ORGANIZATION TEST, AND DYNAMIC VISUAL ACUITY TEST IN HEALTHY INDIVIDUALS. Presented at the presentation at the 9th World Congress for Neurorehabilitation. Philadelphia, PA, May 2016.

<u>Valovich McLeod TC</u>, Lewis JH, Whelihan K, Welch Bacon CE. The Utilization and Effectiveness of Physical and Cognitive Rest Following Concussion: A Systematic Review of the Literature. *Journal of Athletic Training*, 2016:51(6): S-226.

Cardenas JF, <u>Valovich McLeod TC</u>. Emergency Preparedness of Secondary School Athletic Programs *Journal of Athletic Training*, 2016:51(6): S-125.

Sanchez M Cardenas JF, Welch Bacon CE, Bay RC, Christopherson RM, <u>Valovich McLeod TC</u>. Interscholastic Athletes Have Favorable Attitudes Towards Concussion Reporting Upon Completion of a Concussion Education Program. *Journal of Athletic Training*, 2016:51(6): S-220.

Wagner AJ, Welch Bacon CE, Parsons JT, <u>Valovich McLeod TC</u>. Adolescent Athletes' Perceptions of Health-Related Quality of Life Following a Sport-Related Concussion. *Journal of Athletic Training*, 2016:51(6): S-180.

Kasamatsu TK, <u>Valovich McLeod TC</u>, Register-Mihalik JK, Erickson CD, Johnson RJ, Welch Bacon CE. Perceptions of Academic Adjustments Following Adolescent Concussion: Comparison of School Administrators With and Without Access to Athletic Trainers. *Journal of Athletic Training*, 2016:51(6): S-225.

Welch Bacon CE, Weber ML, Kay MC, Williams RM, <u>Valovich McLeod TC</u>. A comparison of health care professionals' perceptions and familiarity of academic adjustments for adolescents following a concussion. *Journal of Athletic Training*, 2016:51(6): S-223.

Erickson CD, Kay MC, Weber ML, <u>Valovich McLeod TC</u>, Welch Bacon CE. School Nurses' Perceptions of the Academic Management Team for Student-Athletes Following a Sport-Related Concussion. *Journal of Athletic Training*, 2016:51(6): S-225.

Johnson R, <u>Valovich McLeod TC</u>, Kasamatsu TK, Register-Mihalik JK, Ericson CD, Welch Bacon CE. The influence of athletic trainer employment on secondary school administrators' perceived knowledge, confidence, and importance of adolescent concussion. *Journal of Athletic Training*, 2016:51(6): S-219.

Tierney D, Kay MC, Weber ML, <u>Valovich McLeod TC</u>, Welch Bacon CE. School Nurses' Perceived Role in Communication and Collaboration as a Member of the Concussion Management Team at the Secondary School Level. *Journal of Athletic Training*, 2016:51(6): S-224.

Shumaker L, <u>Valovich McLeod TC</u>, Kay MC, McLeod IA, Weber ML, Hixson K, Kennan G, Welch Bacon CE. Physician assistants' familiarity and perceptions of academic accommodations for adolescent athletes following sport-related concussion. *Journal of Athletic Training*, 2016:51(6): S-222.

Heick J, <u>Valovich McLeod TC</u>, Bay RC, Dompier T. Test-Retest Reliability and the Minimal Detectable Change of the King-Devick Test in Healthy Individuals Aged 14 to 24 Years. Accepted for presentation at the APTA Combined Sections Meeting, February 17-20, 2016; Anaheim, California.

Heick J, <u>Valovich McLeod TC</u>, Bay RC, Dompier T. Learning effect and the impact of age and sex on the King-Devick Test in healthy individuals aged 14 to 24 years. Presented at the American Academy of Neurology Sport Concussion Conference, July 25-26, 2015; Denver, Colorado.

Kay MC, <u>Valovich McLeod TC</u>, Erickson CD, Sleight AJ, Welch CE. Athletic Trainers' Perceptions of Their Role and Responsibilities Regarding Academic Accommodations as Part of the Concussion Management Process in the Secondary School Setting. *Presented at the 2015 RMATA Annual Symposium*. April 10, 2015.

Sleight AJ, <u>Valovich McLeod TC</u>, Kay MC, Erickson CD, Welch CE. Athletic Trainers' Perceived Challenges Toward the Implementation of Academic Accommodations for Student-Athletes Following a Sport-Related Concussion in the Secondary School Setting. *Presented at the 2015 RMATA Annual Symposium*. April 10, 2015.

Dunn KL, Bay RC, Cardenas J, Anastasi M, <u>Valovich McLeod TC</u>. The Reliability of the Sway Balance Application Across Age Groups. *Presented at the 2015 RMATA Clinical Symposium*. April 10, 2015, Mesa, Arizona.

<u>Valovich McLeod TC</u>, Valier AR, Lam KC, Houston MN, Bay RC. Length of Recovery Following Sport-Related Concussion and the Impact on Generic Health-Related Quality of Life in Adolescent Athletes. *Journal of Athletic Training*. 2015;50 (6 Supplement): S115.

Shepherd LI, Valier AR, Lam KC, Houston MN, Bay RC, <u>Valovich McLeod TC</u>. The Impact of Concussion on Specific Measures of Health-Related Quality of Life in Secondary School Student-Athletes. *Journal of Athletic Training*. 2015;50 (6 Supplement): S90.

Stobierski L, Bay RC, Cardenas J, Anastasi M, <u>Valovich McLeod TC</u>. Sex Differences and Practice Effects in Balance Using the Sway BalanceTM Application in Secondary School Athletes. *Journal of Athletic Training*. 2015;50 (6 Supplement): S89.

Di Trani A, Perez F, Bay RC, <u>Valovich McLeod TC</u>. Event Specific Normative SEBT Scores in Track and Field Athletes. *Journal of Athletic Training*. 2015;50 (6 Supplement): S196.

McLeod IA, Welch CE, Williams RM, <u>Valovich McLeod TC</u>. The Impact of Employment Model on Athletic Trainers' Concussion Management Practices in the Secondary School Setting. *Journal of Athletic Training*. 2015;50 (6 Supplement): S179.

Cozzi AL, Welch CE, Williams RM, Weber ML, Bujold E, <u>Valovich McLeod TC</u>. Physicians' Concussion Management and Referral Patterns For Adolescent Athletes Following Sport-Related Concussion. *Journal of Athletic Training*. 2015;50 (6 Supplement): S180.

Weber ML, Welch CE, Williams RM, Bujold E, <u>Valovich McLeod TC</u>. Physicians' Familiarity and Perceptions of Academic Accommodations For Adolescent Athletes Following Sport-Related Concussion. *Journal of Athletic Training*. 2015;50 (6 Supplement): S178.

Bay RC, Lam KC, Snyder Valier AR, <u>Valovich McLeod TC</u>. Confirmatory Factor Analysis of the Pediatric Quality of Life in Adolescent Athletes: A Report from the Athletic Training Practice-Based Research Network, *Journal of Athletic Training*. 2015;50 (6 Supplement): S157.

Anderson BE, Welch CE, <u>Valovich McLeod, TC</u>. Transitioning to Practice: Changes in Self-Reported Confidence Levels of Athletic Trainers During the First Two Years of Clinical Practice. *Journal of Athletic Training*. 2015;50 (6 Supplement): S24.

Aparicio SM, Welch CE, Parsons JT, Bay RC, Cohen RP, DeZeeuw T, <u>Valovich McLeod TC</u>. Assessment of Staffing Levels at National Collegiate Athletic Association Football Bowl Subdivision-Level Institutions. *Journal of Athletic Training*. 2015;50 (6 Supplement): S79.

Erickson CD, <u>Valovich McLeod TC</u>, Kay MC, Sleight AJ, Welch CE. Athletic Trainers' Perceptions of the Academic Accommodations Procedures for Student-Athletes Following A Sport-Related Concussion in the Secondary School Setting. *Journal of Athletic Training*. 2015;50 (6 Supplement): S247.

Cohen GW, Welch CE, Kay MC, Tierney DK, <u>Valovich McLeod TC</u>. Athletic Trainers' Self-Perceived Satisfaction of Current Concussion Management Practices. *Journal of Athletic Training*. 2015;50 (6 Supplement): S246.

Tierney DK, Welch CE, Kay MC, Cohen GW, <u>Valovich McLeod TC</u>. Athletic Trainers' Perceived Challenges Toward Concussion Management in the Secondary School Setting. *Journal of Athletic Training*. 2015;50 (6 Supplement): S245.

Kay MC, <u>Valovich McLeod TC</u>, Erickson CD, Sleight AJ, Welch CE. Athletic Trainers' Perceptions of Their Role and Responsibilities Regarding Academic Accommodations as Part of the Concussion Management Process in the Secondary School Setting. *Journal of Athletic Training*. 2015;50 (6 Supplement): S177.

Kasamatsu TM, Cleary MA, Bennett JP, Howard KE, <u>Valovich McLeod TC</u>. Athletic Trainers' Return-to-Learn and Academic Support Recommendations Following Adolescent Concussion *Journal of Athletic Training*. 2015;50 (6 Supplement): S177.

Sleight AJ, <u>Valovich McLeod TC</u>, Kay ME, Erickson CD, Welch CE. Athletic Trainers' Perceived Challenges Toward the Implementation of Academic Accommodations for Student-Athletes Following a Sport-Related Concussion in the Secondary School Setting. *Journal of Athletic Training*. 2015;50 (6 Supplement): S247.

Snyder Valier AR, <u>Valovich McLeod TC</u>, Lam KC, Sauers EL, Bay RC. Comparison of Ratings of Pain, Function, and Disability between Athletes with Concussion or Musculoskeletal Injury: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2015;50 (6 Supplement): S115.

Sauers EL, Bay RC, Lam KC, Welch CE, <u>Valovich McLeod TC</u>, Snyder Valier AR. Adolescent Patient Self-Reported Pain, Function, and Disability Are Moderated by Participation Status During the First Five-Days Post-Injury: A Report from the Athletic Training Practice-Based Research Network *Journal of Athletic Training*. 2015;50 (6 Supplement): S155.

Register-Mihalik JK, <u>Valovich McLeod TC</u>, Guskiewicz KM, Marshall SW. Influence of reinforcement following publically available concussion education videos on concussion knowledge among youth sport parents.

Journal of Athletic Training. 2015;50 (6 Supplement): S175.

Register-Mihalik JK, <u>Valovich McLeod TC</u>, Williams RM, Linnan LA, Mihalik JP, Marshall SW, Guskiewicz KM. Concussion Education Video Exposure Does Not Significantly Improve Youth Athlete Concussion Knowledge. 2015 American College of Sports Medicine Annual Meeting. Accepted Poster Presentation.

Kasamatsu TM, Cleary MA, Bennett JP, Howard KE, <u>Valovich McLeod TC</u>. Predicting the Likelihood of an Existing Concussion Management Policy In Secondary Schools: An Athletic Trainer's Perspective. 2015 Far West Athletic Trainers' Association Annual Meeting, San Diego, CA, April 16-19, 2015.

Third place winner of the peer reviewed research poster.

<u>Valovich McLeod TC</u>, Welch CE. Post-Professional Athletic Training Students' Attitudes and Beliefs of Evidence-Based Practice Over Time. *Accepted for presentation at the Athletic Training Educator's Conference. Dallas, Texas, February 2015.*

Welch CE, <u>Valovich McLeod TC</u>. Post-Professional Athletic Training Students' Accessibility of Available Evidence and Perceived Barriers Towards Evidence-Based Practice Over Time. *Accepted for presentation at the Athletic Training Educator's Conference. Dallas, Texas, February 2015.*

Valier AR, <u>Valovich McLeod TC</u>, Welch CE. The Effect of a Post-Professional Athletic Training Program Curriculum on Healthcare Outcomes Knowledge, Confidence, and Perceived Barriers. *Accepted for presentation at the Athletic Training Educator's Conference. Dallas, Texas, February 2015.*

DiTrani A, Perez F, Bay RC, <u>Valovich McLeod TC</u>. The Relationship Between A Measure Of Dynamic Balance And A Movement Assessment. 2015 Accepted for Presentation at the American College of Sports Medicine Annual Meeting.

Register-Mihalik JK, Marshall SW, Linnan L, <u>Valovich McLeod TC</u>, Mihalik JP, Mayfield R, Guskiewicz KM. Post-concussion care-seeking for children injured in youth sport: The role of parents' knowledge and attitudes. *Accepted for presentation at the American Public Health Association Annual Meeting, November 2014, New Orleans, Louisiana.*

Farris JW, Walker J, Elicio R, Tenney T, <u>Valovich McLeod TC</u>. EMG Muscle Activity in the Lower Extremity of Individuals with Chronically Unstable Ankles During Functional Tests: A Pilot Study. *Journal of Orthopedic and Sports Physical Therapy*. 2014;44(1):A133.

Bay RC, <u>Valovich McLeod TC</u>. Post-injury Confirmatory Factor Analysis of the Graded Symptom Scale and Change in Factor Scores Over 21 days in Concussed Adolescent Athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-171.

Williams TA, Corvo MA, Mayfield RM, Gilmer LK, Lam KC, <u>Valovich McLeod TC</u>. Test-retest reliability and learning effects of the Stability Evaluation *Journal of Athletic Training*. 2014;49 (3-Supplement): S-161.

Kay MC, Welch CE, Weber ML, Mayfield RM, Parsons JT, <u>Valovich McLeod TC</u>. The comparison of athletic trainers' and school nurses' familiarity and perceptions of academic accommodations following sport-related concussion. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-144.

Minthorn LM, Welch CE, Weber ML, Mayfield RM, <u>Valovich McLeod TC</u>. The collaborative relationship between athletic trainers and school nurses for managing sport-related concussion. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-140.

Dunn K, Shepherd LI, Bay RC, <u>Valovich McLeod TC</u>. Baseline symptom factors differ between male and female interscholastic athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-170.

Stobierski L, Snyder Valier AR, Lam KC, Anderson BE, Welch CE, <u>Valovich McLeod TC</u>. Athletic Training Services Provided During Daily Patient Encounters in the Secondary School Setting: A Report from the

Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-133.

Mummert DK, Welch CE, Weber ML, Kasulke A, Parsons JT, <u>Valovich McLeod TC</u>. Referral practices among school nurses related to concussed student-athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-142.

Weber ML, Welch CE, Parsons JT, <u>Valovich McLeod TC</u>. School nurses' concussion management practices for secondary school athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-143.

Cozzi A, Valier AR, Bay RC, Welch CE, Molzen E, <u>Valovich McLeod TC</u>. Normative data for the Pediatric Quality of Life Instrument in Interscholastic Adolescent Athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-235.

Premo G, Snyder Valier AR, Bay RC, Welch CE, Molzen E, <u>Valovich McLeod TC</u>. Normative data for the Multidimensional Fatigue Scale (MFS) in Interscholastic Athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-239.

Baker R, Snyder Valier AR, Bay RC, Welch CE, <u>Valovich McLeod TC</u>. The validity of single-item patient-rated outcome measures in concussed adolescent football players. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-175.

Valier AR, Bay RC, Welch CE, <u>Valovich McLeod TC</u>. Single-item measures of outcome improve over time in adolescent athletes suffering from sport-related musculoskeletal injury: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-42.

Welch CE, Valier AR, Bay RC, Sauers EL, <u>Valovich McLeod TC</u>. Physical, Psychosocial and Emotional Health of Adolescent Athletes Change as a Result of Sport-Related Injury and Recovery: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-33.

Shepherd LI, Bay RC, <u>Valovich McLeod TC</u>. Post-injury Item endorsement and correlation between symptom severity and days post-concussion for the Graded Symptom Scale in concussed adolescent athletes. *Journal of Athletic Training*, 2014;49 (3-Supplement): S-13.

Fayson L, Snyder Valier AR, <u>Valovich McLeod TC</u>, Lam KC. The Impact of Sport and Sex on Sport-Related Injury Patterns: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-134.

King C, Kulow S, <u>Valovich McLeod TC</u>, Lam KC. The Influence of Age and Sex on Jump-Landing Patterns: A Clinical Evaluation. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-42.

Lam KC, Welch CE, <u>Valovich McLeod TC</u>. Treatment Characteristics and Estimated Direct Costs of Care Provided By Athletic Trainers for Lower Extremity Injuries: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-135.

Kostishak N, Lam KC, Anderson BA, Welch CE, <u>Valovich McLeod TC</u>. Treatment Characteristics and Return-To-Play Timelines Following Sport-Related Concussion: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-13.

<u>Valovich McLeod TC</u>, Welch E, Mayfield RM, Weber ML, Parsons JT. The Influence of Athletic Training Experience in the Secondary School Setting on Concussion Management, Referral and Familiarity of Academic Accommodations. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-140.

Register-Mihalik JK, <u>Valovich McLeod TC</u>, Marshall SW, Mayfield RM, Linnan LA, Mihalik JP, De Maio, VJ, Guskiewicz KG. Influence of Demographic Factors and Personal Concussion History on Concussion Knowledge and Attitudes among Parents of Youth Athletes. *Journal of Athletic Training*. 2014;49 (3-Supplement): S-142.

Register-Mihalik JK, Guskiewicz KG (FACSM), <u>Valovich McLeod TC</u>, Mayfield RM, Linnan LA, Mihalik JP, De Maio, VJ, Marshall SW. Influence of demographic factors and concussion history on concussion knowledge among youth athletes. *Accepted for presentation at the 2014 ACSM Annual Meeting, May2014*.

Houser JJ, Degenhardt BF, Bird M, <u>Valovich McLeod TC</u>, Hodges C, Shurtz N, Kvam V, Kirsch J. Comparing EMG in Women with Chronic Low back Pain to Healthy Controls During Selected Functional Activities. *Presented at the World Congress on Low Back Pain*, Dubai, 2013.

Rodriguez J, Michener LA, Bay RC, <u>Valovich McLeod TC</u>, Snyder Valier AR. Increasing the Interpretability of Patient-Rated Outcome Measures for Evaluating Concussed Patients. *Journal of Athletic Training*. 2013;48(3): S-199.

Bay RC, <u>Valovich McLeod TC</u>. Changes in Athlete Self-Reported Symptomatology over Time Following Sport-Related Concussion: Are we Overly Optimistic? *Journal of Athletic Training*. 2013;48(3): S-100.

Mayfield RM, McCarty CW, Parsons JT, <u>Valovich McLeod TC</u>. Secondary School Athletic Trainers' Knowledge and Perceptions of Academic Accommodations Following Sport-Related Concussion. *Journal of Athletic Training*. 2013;48(3): S-69.

Shepherd LA, Bay RC, <u>Valovich McLeod TC</u>. The Relationship Between Self-Reported Learning Disability and Attention Deficit Hyperactivity Disorder and Prior Concussion History and Newly Diagnosed Concussions. *Journal of Athletic Training*. 2013;48(3): S-198.

McCarty CW, Mayfield RM, Parsons JT, <u>Valovich McLeod TC</u>. Secondary school athletic trainers' referral patterns for patients following sport-related concussion. *Journal of Athletic Training*. 2013;48(3): S-67.

Parsons JT, Mayfield RM, <u>Valovich McLeod TC</u>. A Content Analysis of Trends in State Sport Concussion Management Legislation. *Journal of Athletic Training*. 2013;48(3): S-105.

Baker R, Anderson BA, Lam KC, <u>Valovich McLeod TC</u>. A Descriptive Analysis of Clinical Findings at Discharge Following Sport-Related Concussion: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2013;48(3): S-193.

Kostishak N, Anderson BA, Lam KC, <u>Valovich McLeod TC</u>. Patient, Injury, and Assessment Characteristics of Sport-Related Concussions at Initial Evaluation: A Report from the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2013;48(3): S-13.

Finalist for the Master's Oral Presentation Award

Weber M, Mayfield RM, McCarty CW, Parsons JT, <u>Valovich McLeod TC</u>. Self-Reported Concussion Management Practices Among Secondary School Athletic Trainers. *Journal of Athletic Training*. 2013;48(3): S-102.

Rice T, Mayfield RM, Lam KC, <u>Valovich McLeod TC</u>. Postural Control Differences Between Adolescent and Collegiate Male Athletes Using the Stability Examination Test. *Journal of Athletic Training*. 2013;48(3): S-160.

Monfreda AM, Anderson BA, Neumann M, <u>Valovich McLeod TC</u>. Investigation of the Measurement Properties of the Functional Movement Screen[™] in High School Athletes. *Journal of Athletic Training*. 2013;48(3): S-25.

Purdoff M, Snyder Valier AR, <u>Valovich McLeod TC</u>. Health-Related Quality of Life in Pediatric Patients Following Mild Traumatic Brain Injury: A Systematic Review. *Journal of Athletic Training*. 2013;48(3): S-204.

Williams TA, Kulow SK, <u>Valovich McLeod TC</u>, Lam KC. The Severity of a Previous Ankle Injury Does Not Impact Postural Control. *Journal of Athletic Training*. 2013;48(3): S-77.

Rodriquez J, Michener LA, Bay RC, <u>Valovich McLeod TC</u>, Snyder Valier AR. Increasing the interpretability of patient-rated outcome measures for evaluating concussed patients. J Athl Train. 2013;48(3 suppl):S199-S200.

Bay RC, <u>Valovich McLeod TC</u>. Changes in athlete self-reported symptomatology over time following sport-related concussion: are we overly optimistic? J Athl Train. 2013;48(3 suppl):S100.

Kulow SK, <u>Valovich McLeod TC</u>, Lam KC. The Landing Error Scoring System: Do Jump-Landing Patterns Differ Based on Sport? *Journal of Athletic Training*. 2013;48(3): S-151. *Master's Poster Award Winner*.

<u>Valovich McLeod TC</u>, 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.

Mayfield RM, Shepherd L, Bay RC, <u>Valovich McLeod TC</u>. Sport Concussion Assessment Tool-2 (SCAT2) Scores in the Acute Phase Following Concussion in High School Athletes. *Presented at the 4th International Conference on Concussion in Sport, Zurich, Switzerland, November 1-2, 2012.*

Parsons JT, Bay RC, <u>Valovich McLeod TC</u>. School Absence, Academic Accommodation and Health-Related Quality of Life in Adolescents with Sport-Related Concussion. *Presented at the 4th International Conference on Concussion in Sport, Zurich, Switzerland, November 1-2, 2012.*

<u>Valovich McLeod TC</u>, Bay RC, Valier AR, Lam KC, Parsons JT. Health-Related Quality of Life Following Sport-Related Concussion in Interscholastic Athletes. *Presented at the 4th International Conference on Concussion in Sport, Zurich, Switzerland, November 1-2, 2012.*

Parsons JT, Bay RC, <u>Valovich McLeod TC</u>. School Absence, Academic Accommodation Need and Health-Related Quality of Life in Adolescents with Sport-related Concussion. *Journal of Athletic Training*. 2012;47(3Suppl): S30.

Corvo MA, Williams TA, Lam KC, <u>Valovich McLeod TC</u>. Does Concussion History Affect Postural Control As Measured By The Stability Evaluation Test? *Journal of Athletic Training*. 2012;47(3Suppl): S113.

Mayfield R, Snyder AR, Bay RC, <u>Valovich McLeod TC</u>. The Relationship Between Baseline Concussion Symptom Clusters and Health-Related Quality of Life in Adolescent Athletes. *Journal of Athletic Training*. 2012;47(3Suppl): S30.

Dressel K, Bay RC, Snyder AR, <u>Valovich McLeod TC</u>. The Relationship Between Learning Disability, Attention Deficit Hyperactivity Disorder, and Self-Report Symptoms in Adolescent Athletes. *Presented at the 2012 NATA Annual Meeting (Student Exchange)*.

Yakuboff MK, Mayfield RM, Chhabra A, Bay RC, <u>Valovich McLeod TC</u>. Sport Concussion Assessment Tool-2 (SCAT2) Scores Following Concussion in Adolescent Athletes With and Without a Prior Concussion History. *Journal of Athletic Training*. 2012;47(3Suppl): S12.

<u>Valovich McLeod TC</u>, Lam KC, Bay RC, Sauers EL, Snyder AR. A Descriptive Analysis of the Athletic Training Practice-Based Research Network. *Journal of Athletic Training*. 2012;47(3Suppl): S65.

Bay RC, Lam KC, <u>Valovich McLeod TC</u>. Changes in Means and Factor Structure of Multidimensional Fatigue Following Sport-Related Concussion. *Journal of Athletic Training*. 2012;47(3Suppl): S178.

Kulow SM, <u>Valovich McLeod TC</u>, Bay RC, Hackett G, Lam KC. Knee Injury History Does Not Influence Jump-Landing Patterns: A Clinical Evaluation. *Journal of Athletic Training*. 2012;47(3Suppl): S104.

Yanda A, Lam KC, <u>Valovich McLeod TC</u>. Fatigue-Specific Health-Related Quality of Life: Sex Differences in Healthy Adolescent Athletes. *Journal of Athletic Training*. 2012;47(3Suppl): S29.

Lam KC, <u>Valovich McLeod TC</u>, Snyder Valier AR, Bay RC. The Impact of Knee Injury History on Health-Related Quality of Life in College Athletes. *Journal of Athletic Training*, 2012;47(3Suppl): S28.

King CE, <u>Valovich McLeod TC</u>, Bay RC, Lam KC. Landing Error Scoring System: Describing Sex Differences in a Traditional College Athletics Setting. *Journal of Athletic Training*. 2012;47(3Suppl): S103.

Huxel Bliven K, Parsons JT, Anderson B, Bay RC, Lam K, Snyder AR, Sauers EL, <u>Valovich McLeod TC</u>, Assessment of perceived usability and barriers of a customized electronic medical record by secondary school athletic trainers. *Journal of Athletic Training*. 2012;47(3Suppl): S166.

Snyder AR, Bay RC, Parsons JT, Sauers EL, <u>Valovich McLeod TC</u>. The Clinical Outcomes Research Education for Athletic Trainers (CORE-AT) Project: Training Clinical Researchers for Evidence-Based Practice. *Journal of Athletic Training*. 2012;47(3Suppl): S65.

Register-Mihalik JK, Marshall SW, <u>Valovich McLeod TC</u>, Linnan L, Mueller FO, Guskiewicz KM. Gender Differences in Concussion Reporting Prevalence across Games and Practices among a Sample of High School Athletes. *Journal of Athletic Training*. 2012;47(3Suppl): S177.

Register-Mihalik JK, Linnan L, Marshall SW, <u>Valovich McLeod TC</u>, Mueller FO, Guskiewicz KM. Influence of Gender on Knowledge, Attitude, Perceived Social Pressures, and Perceived Behavioral Control Concerning Concussion among High School Athletes. *Medicine and Science in Sports and Exercise*. 2012;

<u>Valovich McLeod TC</u>, Bay RC, Lam KC, Snyder AR. The impact of sport-related concussion time loss on health-related quality of life in adolescent athletes. *Presented at the Ninth World Congress on Brain Injury, Edinburgh, Scotland, March 2012. Brain Injury*, 2012;26(4-5): 548.

Parsons JT, <u>Valovich McLeod TC</u>. A qualitative investigation of the emotional and familial effects of sport-related concussion in adolescent athletes. *Presented at the Ninth World Congress on Brain Injury, Edinburgh, Scotland, March 2012. Brain Injury*, 2012;26(4-5): 567.

Shepherd L, Snyder AR, Bay RC, <u>Valovich McLeod TC</u>. Sex Differences in Self-Reported Symptom Clusters Following Sport-Related Concussion. *Presented at the 2012 RMATA Annual Meeting*.

Williams TA, <u>Valovich McLeod TC</u>, Yakuboff MK, Lam KC. Stability Evaluation Test: Representative Values for Healthy College Athletes and its Relationship to the Balance Error Scoring System. *Presented at the 2012 RMATA Annual Meeting*.

<u>Valovich McLeod TC</u>, Snyder AR, Lam KC, Bay RC, Sauers EL. A preliminary practice analysis of care provided within the Secondary School Athletic Training Practice-Based Research Network. *Presented at the Association of Schools of Allied Health Professions. Scottsdale, Arizona, October 2011.*

Chhabra A, Bay RC, Lam KC, <u>Valovich McLeod TC</u>. Sideline Management of Concussions in Adolescent Athletes: Can the Sport Concussion Assessment Tool 2 (SCAT2) be accurately used to determine Return to Play status? *Presented at the 2011 American Orthopaedic Society for Sports Medicine Annual Meeting*, San Diego, California, July 2011.

<u>Valovich McLeod TC</u>, Bay RC, Lam KC, Chhabra A, Parsons JT, Snyder AR. The Relationship Between Traditional Concussion Measures and Health-Related Quality of Life in Adolescent Athletes. *Journal of Athletic Training*. 2011;46(3):S-63.

Nicollelo T, Parsons JT, Huxel Bliven K, Bay RC, Snyder AR, Lam KC, <u>Valovich McLeod TC</u>. Personal and School Characteristics Predict the Employment Model of Secondary School Athletic Trainers. *Journal of Athletic Training*. 2011;46(3):S-89.

Huxel Bliven K, Parsons JT, Bay RC, Snyder AR, Lam KC, <u>Valovich McLeod TC</u>. Employment Characteristics Predict Presence of Team Physician in Secondary School Athletic Training Practice Setting. *Journal of Athletic Training*. 2011;46(3):S-89.

Cayton SJ, Huxel Bliven K, <u>Valovich McLeod TC</u>, Bay RC. Early Phase Shoulder Rehabilitation Exercises: Activation of Scapular Muscle Ratios between Glenohumeral Pathology Patients and Healthy Controls. *Journal of Athletic Training*. 2011;46(3):S-34.

Lam KC, Snyder Valier AR, Bay RC, <u>Valovich McLeod TC</u>. Identifying Differences in Health-Related Quality of Life between Adolescent Athletes and a General, Healthy Adolescent Population. *Journal of Athletic Training*. 2011;46(3):S-50.

Swank EM, Snyder AR, Hansen ML, <u>Valovich McLeod TC</u>. Comparison of patient and proxy reporting of health-related quality of life in adolescent athletes who suffer a sport-related injury that requires orthopaedic consultation. *Journal of Athletic Training*. 2011;46(3):S-119.

NATA Free Communication Master's Poster Finalist

Leach CA, Bay RC, <u>Valovich McLeod TC</u>. Baseline self-report symptoms and health-related quality of life in high school athletes differ with prior concussion history and sex. *Journal of Athletic Training*. 2011;46(3):S-39.

NATA Free Communication Master's Oral Winner

Register-Mihalik JK, Guskiewicz KM, Linnan L, Marshall SW, <u>Valovich McLeod TC</u>, Mueller FO. Influence of Concussion Knowledge on Reporting of Concussion in Games and Practices among High School Athletes. *Journal of Athletic Training*. 2011;46(3):S-15.

Grenz A, Bay RC, Lam KC, Chhabra A, <u>Valovich McLeod TC</u>. Self-Reporting of Concussion Symptoms: Agreement Between the SCAT2 and ImPACT Symptom Scales in Adolescent Athletes. *Journal of Athletic Training*, 2011;46(3):S-61.

Califano K, Snyder AR, Lam KC, <u>Valovich McLeod TC</u>. Comparison of Health-Related Quality of Life in Interscholastic Adolescent Athletes Participating in Fall, Winter, or Spring Sports. *Journal of Athletic Training*. 2011;46(3):S-49.

Purdoff MJ, Anderson BA, Lam KC, Bay RC, <u>Valovich McLeod TC</u>. Post-Concussion Deficits Measured by the Sport Concussion Assessment Tool 2 (SCAT2) Among Interscholastic Athletes. *Journal of Athletic Training*. 2011;46(3):S-119.

NATA Free Communication Master's Poster Finalist

Register-Mihalik JK, Linnan LA, Marshall SW, <u>Valovich McLeod TC</u>, Mueller FO, Guskiewicz KM. Influence of Attitude and Social Pressures on Concussion Reporting among High School Athletes. *Accepted for presentation at the 2011 ACSM Annual Meeting*.

Way AK, Parsons JT, Snyder AR, Valovich McLeod TC. She isn't the athlete she used to be...' Examining Threats to Identity and Coping Strategies after Sports Related Injury. *Accepted for presentation by the Health Communication Division at the Annual Meeting of the Western States Communication Association*. Monterrey, CA; February, 2011.

Lam KC, Snyder Valier AR, Bay RC, <u>Valovich McLeod TC</u>. Identifying differences in health-related quality of life between adolescent athletes and the general adolescent population. *Interdisciplinary Biomedical Research Symposium at A.T. Still University*, Poster Session, Kirksville, MO; October 2010.

<u>Valovich McLeod TC</u>, Snyder AR, Parsons JT, Bay RC, Sauers EL. The Clinical Outcomes Research Education for Athletic Trainers (CORE-AT) Project: Training Clinical Researchers for Evidence-Based Practice. *Association of Schools of Allied Health Professions 2010 Annual Conference*. Charlotte, NC; October 2010.

Snyder AR, Sauers EL, <u>Valovich McLeod TC</u>. Clinical Outcomes Assessment: an interdisciplinary approach to education and research. *Association of Schools of Allied Health Professions 2010 Annual Conference*. Charlotte, NC; October 2010.

Sauers EL, <u>Valovich McLeod TC</u>, Snyder AR. The Secondary School Athletic Training Practice-Based Research Network. *Association of Schools of Allied Health Professions 2010 Annual Conference*. Charlotte, NC; October 2010.

Parsons JT, Lam KC, Bay RC, Mathieson K, Snyder AR, <u>Valovich McLeod TC</u>. Health-Related Quality of Life: Gender Differences Between Adolescent Athletes. *Journal of Athletic Training*. 2010;45(3):S-56.

Dickey A, Capili BJ, Mathieson K, <u>Valovich McLeod TC</u>. Acute Post-Concussion Scores on the Sport Concussion Assessment Tool 2 (SCAT2) in High School Athletes. *Journal of Athletic Training*. 2010;45(3):S-18.

Snyder AR, Bay RC, Parsons JT, Sauers EL, <u>Valovich McLeod TC</u>. A Comparison of Clinician-Rated and Patient-Rated Health-Related Quality of Life Following Sport-Related Musculoskeletal Injury. *Journal of Athletic Training*. 2010;45(3):S-57.

Register-Mihalik JK, Linnan L, Marshall SW, <u>Valovich McLeod TC</u>, Mueller FO, Guskiewicz KM. A Preliminary Analysis of the Effects of Previous Concussion History on Knowledge, Attitude, and Reporting of Concussion in High School Athletes. *Journal of Athletic Training*. 2010;45(3):S-19.

Capili BJ, Dickey A, Mathieson K, <u>Valovich McLeod TC</u>. Representative Baseline Values and Gender Differences on the Sport Concussion Assessment Tool 2 (SCAT2) in Adolescent Athletes. *Journal of Athletic Training*, 2010;45(3):S-18.

<u>Valovich McLeod TC</u>, Bay RC, Lam KC, Snyder AR. Health-Related Quality of Life Following Sport-Related Concussion in Adolescent Athletes. *Journal of Athletic Training*. 2010;45(3):S-55.

<u>Valovich McLeod TC</u>, Bay RC, Lam KC, Snyder AR. Health-Related Quality of Life Following Sport-Related Concussion in Adolescent Athletes. *Presented at the Rocky Mountain Athletic Trainers' Association Meeting*. April 9, 2010.

<u>Valovich McLeod TC</u>, Bay RC, Lam K, Parsons JT, Snyder AR. Self-report concussion history negatively impacts headache, fatigue, and general health-related quality of life. *Brain Injury*. 2010;24(3):107.

Nosbisch EA, Kingma JK, Jessee AD, Bay RC, <u>Valovich McLeod TC</u>. Significance of Camera Positions When Using the NIH ImageJ Angle Tool in Measuring Shoulder External Rotation Range of Motion. *Journal of Athletic Training*. 2009;44(3 Suppl): S114

Gourley MG, Bay RC, <u>Valovich McLeod TC</u>. Knowledge and Recognition of Concussion by Youth Athletes and Their Parents. *Journal of Athletic Training*. 2009;44(3 Suppl): S43

Jessee, AD, Kingma, JJ, Nosbisch, EA, Bay, RC, <u>Valovich McLeod, TC</u>. NIH ImageJ Computer Software Program: A Reliable Tool with Questionable Validity for Measuring Shoulder External Range of Motion. *Journal of Athletic Training*. 2009;44(3 Suppl): S114.

Kuehl MD, Freeman WK, Erickson SE, Snyder AR, <u>Valovich McLeod TC</u>. Increased Frequency of Prior Concussions Is Associated with Greater Impact of Headache and Lower Health-Related Quality of Life in Collegiate Athletes. *Journal of Athletic Training*. 2009;44(3 Suppl): S44

Tanabe T, <u>Valovich McLeod TC</u>, Snyder AR. A Comparison of Health-Related Quality of Life Between Male and Female Adolescent Athletes. *Journal of Athletic Training*. 2009;44(3 Suppl): S9

Piebes SK, Snyder AR, <u>Valovich McLeod TC</u>. Headache and Headache-Related Quality of Life in Adolescent Athletes: Implications for Concussion Assessment. *Journal of Athletic Training*. 2009;44(3 Suppl): S44

Bay RC, Snyder AR, Parsons JT, Sauers EL, <u>Valovich McLeod TC</u>. Deficits in Health-Related Quality of Life Following Sport-Related Musculoskeletal Injury in Adolescent Athletes. *Journal of Athletic Training*. 2009;44(3 Suppl): S9

Parsons JT, <u>Valovich McLeod TC</u>. Graduated Approach to Teaching Critical Appraisal of Athletic Training Evidence. 2009 Athletic Training Educator's Conference.

<u>Valovich McLeod TC</u>, Bay RC, Snyder AR. Adolescent Athletes With A Self-Report History of Sport-Related Concussion Demonstrate Lower Health-Related Quality of Life. *Br. J Sports Med.* 2009; 43(Suppl I):i93.

Piebes SK, Bay RC, Snyder AR, <u>Valovich McLeod TC</u>. The reliability of the Head Impact Test and Pediatric Migraine Disability Assessment for measuring the impact of headache on health-related quality of life in adolescents. *Journal of Athletic Training*. 2008;43(2 Suppl): S92.

Strasser KM, Erickson SE, <u>Valovich McLeod TC</u>. The effects of two-a-day practices on cognitive function and symptom reports in collegiate football players. *Journal of Athletic Training*. 2008;43(2 Suppl): S31.

Teeters JC, <u>Valovich McLeod TC</u>, Bay RC, Martinez J, Parson JT, Sauers EL, Snyder AR. Cross-Sectional Study of the Health-Related Quality of Life (HRQOL) Using the Pediatric Data Collection Instrument (PODCI) in an Adolescent Population. *Journal of Athletic Training*. 2008;43(2 Suppl): S93.

Martinez J, <u>Valovich McLeod TC</u>, Bay RC, Teeters JC, Parson JT, Sauers EL, Snyder AR. Cross-Sectional Study of the Health-Related Quality of Life (HRQOL) Using the Medical Outcomes Short Form (SF-36) in an Adolescent Population. *Journal of Athletic Training*. 2008;43(2 Suppl): S93.

<u>Valovich McLeod TC</u>, Bay RC, Teeters JC, Parsons JT, Sauers EL, Snyder AR. Health-Related Quality of Life is Affected by Recent Injury in Adolescents. *Journal of Athletic Training*. 2008;43(2 Suppl): S92.

Strasser KM, Erickson SE, <u>Valovich McLeod TC</u>. The effects of two-a-day practices on cognitive function and symptom reports in collegiate football players. *Proceedings of the 2008 EATA Symposium*. 2008. *Graduate Student Award Finalist*.

Mailer BJ, <u>Valovich McLeod TC.</u> Base Rate Concussion-Related Symptoms Among Middle School Athletes. *Journal of Athletic Training.* 2007;42(2 Suppl): S128.

Snyder AR, Bohls C, <u>Valovich McLeod TC</u>, Falsone S. Hip Muscle Activation During Two Positions and Three Directions of Band Walks. *Journal of Athletic Training*. 2007;42(2 Suppl): S76.

Rogers BR, Freeman AM, Shultz SJ, <u>Valovich McLeod TC</u>. Neuromuscular activation of lower extremity muscles in prepubescent males and females during a single-leg, weight-bearing perturbation. *Journal of Athletic Training*. 2007;42(2 Suppl): S78.

<u>Valovich McLeod TC</u>, Armstrong TA, Miller M, Sauers JL. Balance Improvements in Female High School Basketball Players Following an 6-week Pre-season Neuromuscular Training Program. *Journal of Athletic Training*. 2007;42(2 Suppl): S35.

<u>Valovich McLeod TC</u>, Heil J, McVeigh SD, Bay RC. Identification of Sport and Recreational Activity Concussion History Through the Pre-Participation Screening and a Symptom Survey in Young Athletes. *Journal of Athletic Training*. 2006;41(2):S-91.

Malone C, Sauers EL, <u>Valovich McLeod TC</u>. Stiffness and laxity of the medial collateral ligament with and without knee bracing. *Journal of Athletic Training*. 2006;41(2):S-90.

Kingma JJ, Livingston J, <u>Valovich McLeod TC.</u> Inter and intratester reliability of the ImageJ software program for the analysis of hamstring range of motion. *Journal of Athletic Training*. 2006;41(2):S-18.

<u>Valovich McLeod TC</u>, Mailer BJ, Bay RC. Healthy Youth are Reliable in Reporting Symptoms on a Graded Symptom Scale. *Proceedings of the 22nd Annual RMATA Meeting and Clinical Symposia*, Salt Lake City, Utah, April 2006.

Sauers EL, Crawford SD, <u>Valovich McLeod TC</u>. Reliability of the LigMasterTM Computerized-Stress Device for Measuring Glenohumeral Joint Laxity and Stiffness in Baseball Pitchers. *Journal of Athletic Training*. 2005;40(2):S-21

Hackett GS, <u>Valovich McLeod TC</u>. Lower extremity reflexive neuromuscular characteristics are not altered during a drop landing with a ball catch. *Journal of Athletic Training*. 2005;40(2):S-57.

<u>Valovich McLeod TC</u>, Schwartz CD, McGaugh JW. Youth sports coaches require edcation to recognize signs and symptoms of sport-related concussion. *Proceedings of the 21st Annual RMATA Clinical Symposium and Business Meeting*, Phoenix, Arizona; April 21-24, 2005.

McGaugh JW, <u>Valovich McLeod TC</u>, Bay C. Youth Sports Coaches Do Not Have Adequate Knowledge Regarding First-Aid and Injury Prevention. *Proceedings of the 21st Annual RMATA Clinical Symposium and Business Meeting*, Phoenix, Arizona; April 21-24, 2005.

Hummel TI, <u>Valovich McLeod TC.</u> Static and dynamic balance performance does not differ by gender. *Proceedings of the 21st Annual RMATA Clinical Symposium and Business Meeting*, Phoenix, Arizona; April 21-24, 2005.

Tommasone BA, <u>Valovich McLeod TC</u>, Wendel OT. A survey of concussion assessment and management practices of Arizona high school certified athletic trainers. *Proceedings of the 21st Annual RMATA Clinical Symposium and Business Meeting*, Phoenix, Arizona; April 21-24, 2005.

Tafoya J, <u>Valovich McLeod TC</u>, Sauers JL. Core strength increases following an 8-week neuromuscular training program in high school female basketball players. *Proceedings of the 21st Annual RMATA Clinical Symposium and Business Meeting*, Phoenix, Arizona; April 21-24, 2005.

<u>Valovich McLeod TC</u>, Barr WB. A-priori factor analysis of neuropsychological assessment scores in youth athletes. *Proceedings of the Fifth Annual Neurotrauma and Sports Medicine Review*, Orlando, Florida; March 11-13 2005

Schwartz CD, <u>Valovich McLeod TC</u>, McGaugh JW. Youth sports coaches require edcation to recognize signs and symptoms of sport-related concussion. *Proceedings of the Fifth Annual Neurotrauma and Sports Medicine Review*, Orlando, Florida; March 11-13 2005

Docherty CL, <u>Valovich McLeod TC</u>, Fox J, Shultz SJ. Postural control deficits in participants with functional ankle instability as measured by the Balance Error Scoring System. *The 2nd International Ankle Symposium*, Newark, DE; October 2004

Shultz SJ, Windley TC, Kulas AS, Schmitz RJ, <u>Valovich McLeod TC</u>, Perrin DH. Within and between test measurement consistency obtained from a custom reflex testing device. *Journal of Athletic Training*. 2004;39(2 Supplement): S-116.

Robinson KK, Potenziano B, McClean RF, <u>Valovich McLeod TC</u>. Neck pain in a professional baseball pitcher. *Journal of Athletic Training*. 2004;39(2 Supplement): S-75.

Crawford SD, Sauers JL, Dersam PM, <u>Valovich McLeod TC.</u> Recurrent patellar instability in an adolescent female athlete. 2004; *Journal of Athletic Training*. 39(2 Supplement): S-67.

<u>Valovich McLeod TC</u>, Perrin DH, Guskiewicz KM, Diamond R, Gansneder B: The relationship between the Standardized Assessment of Concussion and selected neuropsychological assessments in healthy young athletes. *Proceedings of the Rocky Mountain Athletic Trainers' Association District Meeting Free Communications*, Broomfield, Colorado; March 2004

<u>Valovich McLeod TC</u>, Guskiewicz KM, Perrin DH, Diamond R. Test-retest reliability of neuropsychological assessments in young athletes. *Proceedings of the Fourth Annual Neurotrauma and Sports Medicine Review*, Phoenix, Arizona; February 2004

<u>Valovich TC</u>, Perrin DH, Guskiewicz KM, Diamond R, Shultz SJ, Gansneder BM. Test-retest reliability and the reliable change index of the Standardized Assessment of Concussion and Balance Error Scoring System. *Journal of Athletic Training*. 2003;38(2 Supplement): S-27.

Susco TM, <u>Valovich TC</u>, Shultz SJ, Gansneder BM. Balance recovers within 20-minutes following exertion as measured by the Balance Error Scoring System. *Journal of Athletic Training*. 2003;38(2 Supplement): S-104.

Finalist for the NATA-REF master's student research poster award.

Howell SK, Medina J, Kingma J, Tyry TM, Sauers EL, <u>Valovich TC</u>. Neuromuscular preactivity of the quadriceps and hamstrings prior to landing in high school male athletes, female athletes, and female non-athletes. *Journal of Athletic Training*. 2003;38(2 Supplement): S-16.

<u>Valovich TC</u>, Guskiewicz KM, Diamond R, Shultz SJ, Gansneder BM, Perrin DH. Practice effects with serial administration of clinical concussion assessments in healthy young athletes. *Medicine and Science in Sports and Exercise*. 2003;35(5): S247.

<u>Valovich TC</u>, Perrin DH, Gansneder BM. Repeat administration of the Standardized Assessment of Concussion and Balance Error Scoring System and learning effects in high school athletes. *Journal of Athletic Training*. 2002;37(2 Supplement): S-64

Wilkins J, <u>Valovich TC</u>, Perrin DH, Gansneder BM. Exertion adversely affects performance of the Balance Error Scoring System. *Journal of Athletic Training*. 2002;37(2 Supplement): S-64

Finalist for the NATA-REF master's student research poster award.

<u>Valovich TC</u>, Drouin JM, Shultz SJ, Perrin DH, Gansneder BM. Reliability of the Biodex System 3 isokinetic dynamometer velocity, torque, and position measurements. *Journal of Athletic Training*. 2001;36(2 Supplement):S-103.

Drouin JM, <u>Valovich TC</u>, Shultz SJ, Perrin DH, Gansneder BM. Validity of the Biodex System 3 isokinetic dynamometer position, torque, and velocity measurements. *Journal of Athletic Training*. 2001;36(2 Supplement):S-103.

Jenkins HL, <u>Valovich TC</u>, Arnold BL, Gansneder BM. The effect of cutting and removal tools on the time for facemask removal. *Journal of Athletic Training*. 2001;36(2 Supplement):S-68.

BOOKS, BOOK CHAPTERS, AND MONOGRAPHS

Elbin RJ, D'Amico N, <u>Valovich McLeod TC</u>, Anderson M, Covassin T. Concussion: Predicting Recovery. In: *Return to Play in Football: An Evidence-Based Approach*. Editors: Musahl, V., Karlsson, J., Krutsch, W., Mandelbaum, B.R., Espregueira-Mendes, J., d'Hooghe, P. 2018: Berlin, Springer:723-735. DOI: 10.1007/978-3-662-55713-6 54.

Walsh K, <u>Valovich McLeod TC</u>. Neurologic Disorders. *General Medical Conditions in the Athlete.* 3rd Edition. Edited by Cuppett M, Walsh K. Champaign, IL: Human Kinetics, [In press]

<u>Valovich McLeod TC</u> (Editor). *Quick Questions in Sport-Related Concussion. Slack Incorporated.* Thorofare, NJ: Slack Incorporated. 2015

Weber ML, <u>Valovich McLeod TC</u>. What is currently the most commonly accepted definition of a sport-related concussion and how does this definition impact clinical management? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Weber ML, <u>Valovich McLeod TC</u>. What patient self-report measures are best for assessing the impact of concussion on a patient's outcome? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Shepherd L, <u>Valovich McLeod TC</u>. Which self-report symptom scale(s) are the best for concussion assessment? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Mayfield RM, <u>Valovich McLeod TC</u>. Which medical professionals should be part of my concussion management team? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Mayfield RM, <u>Valovich McLeod TC</u>. Should concussions in children and adolescents be managed differently than adults? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Mayfield RM, <u>Valovich McLeod TC</u>. How are educational accommodations determined and who should be part of that decision-making process? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Cardenas J, <u>Valovich McLeod TC</u>. How should I manage concussion in athletes with learning disabilities/ epilepsy/ depression/ anxiety? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

Cardenas J, <u>Valovich</u> McLeod TC. Are there any medications that may be useful in the management of concussions? *Quick Questions in Sport-Related Concussion*. Edited by Valovich McLeod TC. Thorofare, NJ: Slack Incorporated. 2015.

<u>Valovich McLeod TC</u>, Guskiewicz KM. Balance Testing. *Pediatric Mild Traumatic Brain Injury: From Basic Science to Clinical Management*. Edited by Kirkwood MW, Yeates KO. Guilford Press, 2012.

<u>Valovich McLeod TC</u>. Evidence-Based Practice. *Core Concepts in Athletic Training*. Edited by Hillman SK. Champaign: Human Kinetics, 2012.

Walsh K, <u>Valovich McLeod TC</u>. Neurologic Disorders. *General Medical Conditions in the Athlete*. 2nd Edition. Edited by Cuppett M, Walsh K. Philadelphia: Mosby/Elsevier, 2011.

Shultz SJ, <u>Valovich McLeod TC</u>, Zinder SM, Kulas AS. *Sports Medicine Handbook*. Third Edition. National Federation of State High School Associations, Indianapolis, Indiana. 2008.

Almquist JL, <u>Valovich McLeod TC</u>, Cavanna A, Jenkinson D, Lincoln AE, Loud K, Peterson BC, Portwood C, Reynolds J, Woods T. Appropriate Medical Coverage for Secondary School-Aged Athletes. National Athletic Trainers' Association, Dallas, Texas. 2004

 $[http://www.nata.org/downloads/documents/secondary_school_medcarecommunication.pdf] \\$

<u>Valovich McLeod TC.</u> (Editor) *P.L.A.Y.S. Coaching Curriculum.* Dwight Patterson Sports Academy, Mesa, Arizona, 2004.

Shultz SJ, <u>Valovich TC</u>, Zinder SM, *Sports Medicine Handbook*. Volume 2. National Federation of State High School Associations, Indianapolis, Indiana. 2002.

Shultz SJ, Zinder SM, <u>Valovich TC</u>. *Sports Medicine Handbook*. National Federation of State High School Associations: Indianapolis, Indiana. 2001.

NON-REFEREED / INVITED PUBLICATIONS

<u>Valovich McLeod TC</u>, Wham G. New Concussion Guidelines Impact Secondary School Settings. NATA News. 2017; November, 24-27.

<u>Valovich McLeod TC.</u> How to Reduce Your Risk of Overuse Injuries. *At Your Own Risk Blog*. January 2017. http://www.atyourownrisk.org/2017/01/

<u>Valovich McLeod TC.</u> Chronic Traumatic Encephalopathy: What Do We Really Know? *Brain Injury Alliance of Arizona Newsletter*. December 2015.

<u>Valovich McLeod TC</u>, Weber ML, Kay MC. Emerging Trends in Concussion Assessment and Management. *Training and Conditioning*. 2014 August: 35-38

<u>Valovich McLeod TC</u>. Management of Sport-Related Concussion. *Advance for Physical Therapy*. 2014; June: http://physical-therapy.advanceweb.com/Editorial/Content/PrintFriendly.aspx?CC=279078

Mayfield RM, <u>Valovich McLeod TC</u>. Clinical Bottom Line: Comparison of Current Consensus Guidelines Regarding Sport Related Concussion. *NATA News*. 2013;7:36-37.

<u>Valovich McLeod TC.</u> Preventing Injuries in Youth Athletes. *Advance for Physical Therapy and Rehabilitation*. 2011;22(11):14.

<u>Valovich McLeod TC.</u> Clinical Bottom Line: Which tests are the most accurate in diagnosing meniscal tears? *NATA News*. 2010.

<u>Valovich McLeod TC</u>. Same-day return to play? Not for young athletes. *J Fam Pract*. 2009;58(10):512-513; author reply 513.

<u>Valovich McLeod TC</u>, McLeod IA. Head games: Tips you should know about sport-related concussion. *Kids and Sports Magazine: The Valley's Complete Youth Sports Parenting Resource*. 2009; June/July: 12-14.

Valovich McLeod TC, Snyder AR. Advance yourself to advance the profession. NATA News, 2007;3:54-55.

<u>Valovich McLeod TC</u>. Copper Canyon High School Dedicates Athletic Training Facility to NAU's Mike Nesbitt. *NATA News*. 2005;6:8.

Valovich McLeod TC. Arizona ATC's Provide Coverage of Rock and Roll Marathon. NATA News. 2005;5:

Valovich McLeod TC. Professional Development: Building Your Resume. NATA News. 2005;1:32.

Valovich McLeod TC. ASHS Rocks and Rolls. NATA News. 2004;5: 8-9.

Valovich TC. Review of: "The Young Athlete," By JD Metzl & C Shookhoff. NATA News 2002;12: 56.

MULTIMEDIA PUBLICATIONS

<u>Valovich McLeod TC.</u> The psychological and social impact of concussion and injury in youth. *Physial Healht and Wellbeing for Youth.* The University of Virginia. 2014, 46-49. http://issuu.com/youth_nex/docs/youth-nex physical health well-be aac2094f42e496/0

Valovich McLeod TC. Risk Management and Sports Safety. Sports Safety International, 2012.

<u>Valovich McLeod TC.</u> Healthcare Informatics. In *Evidence Based Practice Modules*. National Athletic Trainers' Association, 2011.

<u>Valovich McLeod TC.</u> Emergency Planning. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

<u>Valovich McLeod TC.</u> Emergency Situations. In. *P.L.A.Y.S. Coaching Curriculum* Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

<u>Valovich McLeod TC.</u> Age-Specific Injuries. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

<u>Valovich McLeod TC.</u> Common Illnesses in the Young Athlete. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

<u>Valovich McLeod TC.</u> Common Sports Injuries. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

<u>Valovich McLeod TC.</u> Growth and Development of the Young Athlete. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [www.dpsasports.org].

Mytko S, Pisares P, <u>Valovich McLeod TC.</u> Environmental Conditions. In. *P.L.A.Y.S. Coaching Curriculum*. Mesa, AZ: Dwight Patterson Sports Academy, 2004 [<u>www.dpsasports.org</u>].

<u>Valovich McLeod TC.</u> Pediatric Concussion: Should it be Managed Differently? *Proceedings of the NATA 55th Annual Meeting and Clinical Symposia.* (CD ROM) Champaign: Human Kinetics, 2004.

<u>Valovich TC</u>, Shultz SJ. Nutritional Concerns: Disordered Eating, the Female Athlete Triad and Weight Control Issues. National Federation of State High School Associations Resource Document. 2002. [www.nfhs.org]

<u>Valovich TC</u>, Shultz SJ. Disordered Eating and Weight Control Issues. National Federation of State High School Associations Resource Document. 2001. [www.nfhs.org]

<u>Valovich TC</u>, Shultz SJ. Concussions in High School Athletics. National Federation of State High School Associations Resource Document. 2001. [www.nfhs.org]

<u>Valovich TC</u>, Shultz SJ. Recommendations for mouth protection. National Federation of State High School Associations Resource Document. 2001. [www.nfhs.org]

<u>Valovich TC.</u> for Shultz SJ, Houglum PA, & Perrin DH. *Assessment of Athletic Injuries Instructor Guide and Test Package* (CD ROM). Human Kinetics: Champaign, Illinois. 2000.

<u>Valovich TC</u>. for Shultz SJ, Houglum PA, & Perrin DH. *Assessment of Athletic Injuries Graphics Package* (CD ROM). Human Kinetics: Champaign, Illinois. 2000.

JOURNAL PUBLICATIONS IN PREPARATION

Snyder Valier AR, Rodriguez J, Michener LA, <u>Valovich McLeod TC</u>. Responsiveness of outcome measures for evaluating health-related quality of life in adolescent athletes. [In preparation]

<u>Valovich McLeod TC</u>, Williams RM, Weber ML, Bay RC. School absence, academic accommodations, and health-related quality of life in adolescent athletes. [In preparation]

Welch CE, Weber ML, Mayfield RM, <u>Valovich McLeod TC</u>. Concussion Management and Care Differs Between Physicians With and Without Team Physician Affiliation. *Clinical Journal of Sport Medicine*. [In preparation]

Valovich McLeod TC, Kasamatsu TK, Johnson RJ, Register-Mihalik JK, Welch Bacon CE. School personnel knowledge and confidence regarding concussion. [In preparation]

Ramirez-McKinley, R. <u>Valovich McLeod TC</u>. The treatment of sport-related concussion with comorbid whiplash. [In preparation]

Gaudet J, Hollingsworth A, Decoster L, <u>Valovich McLeod TC</u>. Effect of concussion history on balance performance. [In preparation]

Herseth S, Cardenas JF, <u>Valovich McLeod TC</u>. Characteristics and cost savings of a telehealth consultation service for sport-related concussion. [In preparation]

Bay RC, <u>Valovich McLeod TC</u>. Concussion-like symptoms at baseline associated with concussion diagnosis within one year. [In preparation]

Horner A, Root HJ, <u>Valovich McLeod TC</u>. Return to play protocols following sport-related concussion in NCAA gymnastics. *Athletic Training and Sports Health Care*. [In preparation]

Tocco E, Jones K, Goetz K, <u>Valovich McLeod TC</u>, Marshall AN, Welch Bacon CE. Pain Education with Therapeutic Exercise in Chronic Non-Specific Low Back Pain Rehabilitation. *Journal of Sport Rehabilitation*. [In preparation]

Gray H, Williams RM, Bay RC, <u>Valovich McLeod TC</u>. Establishing Reliability of the Dynavision D2 Reaction Tests in Female Adolescent Athletes. *International Journal of Athletic Therapy and Training*. [In preparation]

Miller J, Evans C, Chouinard D, Welch Bacon CE, <u>Valovich McLeod TC</u>. The Association Between Psychological Readiness to Return to Sport and Self-Perceived Function After Anterior Cruciate Ligament Reconstruction. [In preparation]

Barnhart M, Wilson A, Welch Bacon CE, Marshall AN, <u>Valovich McLeod TC</u>. Delayed Versus Immediate Reporting of Concussion and Its Impact on Length of Recovery Among Athletes. [In preparation]

Hattrup N, Picha K, <u>Valovich McLeod TC</u>. Influence of dual tasking on Dynavision reaction time performance. [In preparation]

Reimann R, Abner T, <u>Valovich McLeod TC</u>, Welch Bacon CE. Differences Among Post-Professional Athletic Training Students' Knowledge and Confidence of Evidence-Based Practice. [In preparation]

Hattrup N, Root HJ, Valovich McLeod TC. Perceptions, Practice Patterns and Barriers to Concussion Treatment among Athletic Trainers. *Athletic Training Sports Health Care*. [In preparation]

THESIS AND APPLIED RESEARCH PROJECT COMMITTEES

Committee Chair

Duffrin A. Epidemiology of concussive injuries in cheer and dance. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2020-2021.

Burwell M. The relationship between lower extremity injury, sports specialization and health-related quality of life. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2019-2021.

Dyzinski H. The academic impact of sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2019-2021.

Burgette, B. Quality Improvement: Implementation of Individualized Concussion Rehabilitation Treatment Plans and Patient Education. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2019-2020.

Elmer C. Does Cognitive Behavioral Therapy Techniques Reduce Symptom Duration in Children and Adolescents Who Have Sustained a Sport-Related Concussion? A Critically Appraised Topic. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Kelley N. Revenue Cycle Improvement for Northeastern Junior College. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Nichols L. Guillian-Barre Syndrome in a Collegiate Women's Lacrosse Player: A Case Study. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Titmas N. Sport-Related Concussion and Mental Health: Implementing the PHQ-9 in Concussion Management. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Watson C. Critical Analysis of Hydration Policies of WNBA Teams. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

West B. Implementation of an Interdisciplinary Concussion Management Program at Community College: a Quality Improvement Project. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Wilson A. Concussion in Ice Hockey. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2018-2020.

Barnhardt M. Influence of Delayed Concussion Reporting on Recovery and Academic Support Needs. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2018-2020. Athletes.

Evans C. The relationship between sports specialization, injury history, and quality of life among college throwing athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2018-2020.

Gray H. Reliability and Practice Effects of the Dynavision Peripheral and Central Vision Tasks. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Krumholtz M. Effect of a Sports Vision Training Program on Vision Assessments. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Horner A. Return to Gymnastics Protocols For Concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Gardiner R. Recovery of Reaction Time Following Concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Hattrup N. An Assessment of Athletic Trainer Knowledge and Perceptions Regarding Concussion Treatment. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Bryant A. Development and Implementation of a Screening Program for Relative Energy Deficiency Among Adolescent Female Athletes. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Dunn K. Deficits in Balance and Reaction Time Following Sport-Related Concussion. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

LaDuke P. Improving Safety Policies in a Colorado Secondary School. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Merriman A. Improving Concussion Return to School Management in the Secondary School Setting. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2018-2019.

Ranns D. Improving Return to Learn Policy in a College Athletics Program. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2019.

Holleman R. Sport-Related Concussion Policy & Procedures in NCAA D1. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2018.

Califano K. Improving the Effectiveness of Concussion Management. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2018.

Erickson, C. Enhancing Post-Concussion Education. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2018.

Cayton S. Characteristics of Burnout Among ATs: A Systematic Review. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2018.

Ramirez-McKinley R. Treatment of Whiplash Associated with Concussion: A Systematic Review. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2016-2017.

Sawyer Q. Appropriate Medical Care in Football Championship Series Institutions. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2016-2017.

Vesci B. Optimizing Return to Learn Following Concussion. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2016-2017.

Shepherd L. The impact of comorbid factors on concussion symptom reports among adolescent athletes. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2015-2017.

Himes G. The relationship between academic success and participation in extracurricular activities. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2015-2017.

Provenzano M. Neurocognitive function after concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2015-2017.

Sanchez M. Concussion knowledge over time: Analysis of 5 years of Barrow Brainbook knowledge scores. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2014-2016.

Sleight AJ. A qualitative investigation of health related quality of life following concussion: Impact on patients and parents. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2014-2016.

Heick J. The Test-retest reliability and concurrent validity of the King-Devick test in healthy individuals. Doctoral Dissertation, Rocky Mountain University of Health Professions, 2013-2015.

Dunn K. The impact of instruction type of balance performance in healthy individuals. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2013-2015.

Kay M. A qualitative study of academic accommodations use among secondary school athletic trainers. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2013-2015.

Minthorn L. A survey of school counselors regarding concussion management and return to learn in the secondary school setting. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2013-2015.

Kostishak N. Concussion evaluation and management practices recorded through the Athletic Training Practice-Based Research Network. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2012-2014.

Weber M. Sport-related concussion and academic accommodations among school nurses. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2012-2014.

Baker R. Cognitive rehabilitation for sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2012-2014.

Hill K. Vestibular rehabilitation using the MimicBalance! for concussion rehabilitation. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2012-2014.

Mayfield R. Sport-related concussion and academic accommodations. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Shepherd L. Symptom presentation following sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Rice T. A cross-sectional investigation of age effects on the Stability Evaluation Test. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Dressel K. Health-related quality of life following mild traumatic brain injury in adults: A systematic review. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Corvo M. Rehabilitation following sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2011-2013.

Purdoff M. Health-related quality of life following mild traumatic brain injury in children and adolescents: A systematic review. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2010-2012.

Mummert D. Healthcare provider knowledge and awareness of issues surrounding sport-related concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2010-2012.

Grenz A. Symptom reports and Pediatric ImPACT normative scores in young athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2009-2011.

Leach C. Concussion and quality of life in adolescent athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2009-2011.

McBain K. Critically Appraised Topic: The effect of soccer heading on cognition. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2008-2010.

Capili BJ, Dickey A. Development of a concussion program website. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2007-2009.

Kuehl M. The impact of prior concussions on health-related quality of life in collegiate athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2007-2009.

Gourley M. Knowledge and perception of sport-related concussion among youth athletes and their parents. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.

Piebes S. Measurement properties of headache and migrane scales in high school athletes for future use in assessing quality of life following concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.

DiTrani A. The relationship between postural stability, dynamic postural screen, and lower extremity strength in collegiate track and cross country athletes. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.

Suckow AR. Core Stability and Strength in Collegiate Rodeo Athletes Prior to and Following One Competitive Season. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2006-2008.

Freeman AM, Rogers BR. Neuromuscular response characteristics following a single-leg weight-bearing perturbation in prepubescent boys and girls. Sports Health Care Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2005-2007.

Havranek M. Laxity and stiffness of the knee following a closed kinetic chain exercise bout. Sports Health Care Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2005-2007.

Logue S. The effect of a core stability training program on core strength and balance in college basketball players. Sports Health Care Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2005-2007.

Strasser KM. The effect of two-a-day practices on cognition and symptom reports in collegiate athletes. Sports Health Care Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2005-2007.

Armstrong TL. Balance gains in female high school basketball players following a neuromuscular training program. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

Bohls CJ. Comparison of hip muscle activation patterns during two positions of lateral band walks. Sports Health Care Master's Thesis, Arizona School of Health Sciences; 2004-2006.

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 injures. 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.

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

Boron-Magulik A. Sports Medicine Digest on Quality of Life Following Concussion. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2016-2018.

Ritter KJ. The Knowledge, Attitudes, and Beliefs of Pediatric Concussion Among USA Swim Coaches. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2016-2018.

Best K. Improving Communication Among School Personnel Regarding Concussion. Doctor of Athletic Training Applied Research Project, Arizona School of Health Sciences, A.T. Still University; 2017-2018.

Johnson RJ. School Counselor Role in Concussion Management. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2015-2017.

Williams RM. The impact of concussive and sub-concussive head impacts on brain network activity. Doctoral Dissertation. University of Michigan; 2014-2016.

Shumaker L. Collaborative Concussion Management. Athletic Training Master's Thesis, Arizona School of Health Sciences, A.T. Still University; 2015-2017.

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.

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.

deSzoeke 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

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

Data Acquisition and Analysis at a Local Level. Instructional Course. Pediatric Research in Sports Medicine Annual Conference. Glendale, Arizona, January 25, 2020.

Conducting Research in Youth and Adolescent Sports Settings Instructional Course. Pediatric Research in Sports Medicine Annual Conference. Glendale, Arizona, January 24, 2020.

Things I Wish I Learned During Training, But Never Did. Panel Discussion. Pediatric Research in Sports Medicine Annual Conference. Glendale, Arizona, January 23, 2020.

Return to Sport Head to Toe- Concussion. Pre-course. Pediatric Research in Sports Medicine Annual Conference. Glendale, Arizona, January 23, 2020.

Athlete Development Model: Academic Development. Instructional Course. American College of Rehabilitation Medicine. Chicago, Illinois, November 5, 2019.

Sports Sampling and Athlete Development Considerations for Reducing Overuse Injuries. American College of Rehabilitation Medicine. Chicago, Illinois, November 5, 2019.

Timing of Youth Sports Participation. International Congress for Athlete Brain Health. Park City, Utah, October 17-19, 2010.

Returning the Student-Athlete to the Classroom: Case-Based Scenarios. National Athletic Trainers' Association Clinical Symposium. Las Vegas, Nevada, June 26, 2019.

Using Continuous Quality Improvement to Evaluate and Improve Your Concussion Management Plan. National Athletic Trainers' Association Clinical Symposium. Las Vegas, Nevada, June 27, 2019.

Getting More From Your Baseline Testing Through Patient-Oriented Outcomes. National Athletic Trainers' Association Clinical Symposium. Las Vegas, Nevada, June 27, 2019.

Management and Prevention of Ankle Sprains in Pediatric Patients. A Pediatric Research in Sports Medicine webinar via Vu Medi. July 24, 2018 (webinar).

Making the Grade in Returning the Student to the Classroom Following Concussion. National Athletic Trainers' Association Clinical Symposium. New Orleans, Louisiana. June 26, 2018.

Concussion Update: Recommendations from the Berlin Consensus Meeting. Physical Therapy.com (webinar) Virtual Concussion Conference. November 13, 2017.

Concussion Prevention and Early Intervention. OMED Annual Meeting. Philadelphia, Pennsylvania. October 7, 2017.

On-field and Sideline Evaluation of Concussion. Physical Therapy.com (webinar) August 25, 2017.

Making the Most of the Sideline Assessment. Concussion Health Summit. July 29, 2017.

Integrating Healthcare and School Environments to Improve Concussion Management. National Athletic Trainers' Association Clinical Symposium. Houston, Texas. June 26, 2017.

Assessment and Management of Pediatric Concussion. Physical Therapy.com (webinar). March 8, 2017.

Prevention of Pediatric Overuse Injuries. Physical Therapy.com (webinar). November 21, 2016.

Fostering Concussion Awareness and Prevention for Student-Athletes, Coaches and Parents. Hawaii Concussion Summit. Honolulu, Hawaii, July 7-9, 2016.

Implementing Patient Based Outcome Measures and Disablement Model into Athletic Training. Hawaii Concussion Summit. Honolulu, Hawaii, July 7-9, 2016.

Using a Public Health Framework to Foster Concussion Awareness and Prevention. National Athletic Trainers' Association Clinical Symposium. Baltimore, Maryland, June 24, 2016.

Prevention of Pediatric Overuse Injuries. Youth Sports Safety Summit. Washington, DC, March 15, 2016.

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.

The National Sports Safety in Secondary Schools BenchmarkTM (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. Sauers, 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.

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

Returning the Student-Athlete to the Classroom: Case-Based Scenarios. Rocky Mountain Athletic Trainers' Association Annual Clinical Symposium. Fountain Hills, Arizona, April 11, 2019.

Using Continuous Quality Improvement to Evaluate and Improve Your Concussion Management Plan. Rocky Mountain Athletic Trainers' Association Annual Clinical Symposium. Fountain Hills, Arizona, April 13, 2019.

The Current State of Concussion Care: Moving Away from Rest. Arizona State Associate of Physician Assistants Fall Meeting. Tucson, Arizona, October 12, 2018.

Addressing the Culture of Sports and Concussion Through a Public Health Lens. Heads Up Mississippi Concussion Conference. Jackson, Mississippi, September 26, 2018.

Concussion for the Primary Care Provider: Treatment and Return to School and Sports. Healthcare Outcomes Performance Symposium. Scottsdale, Arizona, August 18, 2018.

Best Practices in Baseline Testing. Barrow Concussion Network, Phoenix, Arizona, August 11, 2018.

Guidelines for Best Practices: Recommendations from the Berlin Concussion Meeting. Arizona Athletic Trainers' Association Winter Meeting. Phoenix, Arizona, January 28, 2018.

Guidelines for Best Practices in Concussion Management. Boston Marathon Sports Medicine Meeting. Boston, Massachusetts, April 16, 2017.

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.

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.

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.

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, <u>Valovich McLeod TC</u>. 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.

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 Current State of Concussion Care. Northern Arizona University Physician Assistant Program. Phoenix, Arizona, December 14, 2018.

Concussion Management Update: Recommendations from the Berlin Meeting. ATSU Physician Assistant Program. A.T. Still University, Mesa, Arizona. April 16, 2018.

Determining Meaningful Change in Concussion Studies. University of Georgia Concussion Research Lab Seminar. October 25, 2017.

Managing Concussion on the Sideline. Sports Medicine Club. A.T. Still University, Mesa, Arizona. November 17, 2017.

Current Best Practices for Managing Sport-Related Concussion. Family Medicine Residency, School of Osteopathic Medicine in Arizona, A.T. Still University, Mesa, Arizona. May 9, 2017. (live) webinar.

Management of the Concussed Patient. ATSU Physician Assistant Program. A.T. Still University, Mesa, Arizona. May 8, 2016.

Assessing quality of life after concussion. University of Wisconsin at Madison, Athletic Training Program. Webinar. October 4, 2016.

Developing and Disseminating a Sustained Line of Research. Still Research Institute Quarterly Meeting. A.T. Still University, Mesa, Arizona, April 27, 2016.

Managing Concussion in Primary Care. ATSU Physician Assistant Program. A.T. Still University, Mesa, Arizona. April 25, 2016.

Managing the Concussed Patient. Family Medicine Residency, School of Osteopathic Medicine in Arizona, A.T. Still University, Mesa, Arizona. March 29, 2016 (live) webinar.

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.

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.

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.

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

Journal of Athletic Training JATChat. Appropriate Medical Care Standards. Live broadcast August 28, 2019. https://www.youtube.com/watch?v=iwt9Rz24PxY

Clinical Journal of Sports Medicine podcast. Concussions among the Athletic Training Practice-Based Research Network. Recorded July 30, 2019. https://cjsmblog.com/category/cjsm-podcasts/

Concussion Tips for Cyclists. Interview with Selene Yeager, June 19, 2019. Cited in: Take a Hard Hit? You Really Need to Get Off Your Damn Bike and Get Your Brain Checked. *Bicycling Magazine*. June 24, 2019. https://www.bicycling.com/news/a28133526/enduro-mountain-bike-concussion-study/

Journal of Athletic Training. The AT Tapes. Emergency Preparedness of Secondary School Athletic Programs in Arizona. April 9, 2019. https://jatcast.podbean.com/e/the-at-tapes-episode-005-tamara-valovich-mcleod-phd-atc-fnata/

Radiology sex differences in white matter soccer study. Interview with Lisa Rapaport, Reuters News. July 30, 2018.

Concussion and Football. Interview with Martin Aguirre for Cronkite News. January 29, 2018.

ADHD and Concussion. Interview with Ryan Basen for MedPage Today. January 31, 2017.

Athletic Training and Public Health. Press conference at NATA annual meeting. June 23, 2016. http://www.baltimoresun.com/sports/nfl/bal-westbrook-at-athletic-trainers-convention-manage-the-expectations-20160623-story.html &

http://usatodayhss.com/2016/understanding-risk-and-protocols-key-to-concussion-management

Concussion in pediatric patients. Electronic interview with Nadia Kuonang. Print report June 21, 2016. http://www.cnn.com/2016/06/21/health/kids-concussions-underreported/index.html CNN interview

Emerging technologies for concussion. Interview with Tishin Donkersley for TechCruch. March 28, 2016.

Pediatric Sports Injuries and the Role of the Athletic Trainer. Interview with Dr. Seema Awatramani, March 16, 2016. Live, national radio show, "On Call for Kids". SiriusXM Channel 110.

Pediatric Overuse Injuries. Interview with Suzanne Kennedy, WJLA Washington, DC, March 15, 2016. Report broadcasted: http://wjla.com/news/local/doctors-parent-advocates-athletic-trainers-gather-for-youth-sports-safety-summit

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* Tacking 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

Athletic trainers role in the Barrow Concussion Network and keeping athletes safe. Interview with Benjamin Margiott, *Cronkite News*. Arizona State University, April 17, 2015. Stories published April 28, 2015: *Doctors turning to innovative tools to combat sports concussions*

http://cronkitenewsonline.com/2015/04/doctors-turning-to-innovative-tools-to-combat-sports-concussions/
Barrow Concussion Network built to protect Arizona prep athletes

http://cronkitenewsonline.com/2015/04/barrow-concussion-network-built-to-protect-arizona-high-school-athletes/

Fox Sports Arizona: http://www.foxsports.com/arizona/story/barrow-concussion-network-arizona-high-schools-043015

Concussion in youth sports: impact of coach education in promoting youth football safety. Interview with Vicki Balint. *Raising Arizona Kids*. April 3, 2015. Cited in: "How to Reduce Concussions in Youth Football" http://www.raisingarizonakids.com/2015/04/how-to-reduce-concussions-in-youth-football/ April 20, 2015.

Sport-related concussion. Interview with Lauren Saria. *Phoenix New Times*. January 6, 2015. Cited in "As the Super Bowl Looms, Local Researchers Look to Improve Concussion Diagnoses" January 28, 2015.

Concussion in Arizona. Interview with Jacob Withee. *Cronkite News* Arizona State University. November 24, 2014.

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. http://www.scotlandcountyhospital.com/healthy u radio show.aspx

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

Recommendations for Youth Sports Concussions. *PBS News Hour*. Live, on-air interview with Jeff Brown. October 30, 2013. (National broadcast)

The Insitute 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. http://www.azpbs.org/arizonahorizon/detailvid.php?id=14555

Concussion Underreporting. Interview with Lindsay Barton. July 21, 1013. Article Published: *Mom's Team*. July 22, 2013. http://www.momsteam.com/health-safety/sports-concussion-safety/news-

studies/underreporting-concussion-by-high-school-athlete and http://www.momsteam.com/team-of-experts/coaches-need-to-create-safe-environment-for-reporting-concussions-experts-say

Current Concussion Guidelines. Interview with Kerri Reeves. April 8, 2013. Article Published: *Advance for Physical Therapy*. June 2013.

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.

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 Genevra Pittman, Reuters Health. August 26, 2010.

Youth Sports Injuries and the NEISS Data. Interview with Lee Bowman, Scripps Howard News Service. July 20, 1010.

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

Senior Associate Editor: June 2016-present Section Editor: May 2012-May 2016

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.

Sports Health: Guest Reviewer; July 2008-present

Editorial Board: July 2018-present Guest Reviewer; July 2008-present

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

Journal of Neurotrauma: Guest Reviewer; April 2009-present

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

Association for Athletic Training Education. Workgroup Selection Committee. September 2019-present.

International Congress on Athlete Brain Health. Executive Committee. May 2019-present.

Pediatric Research in Sports Medicine. Special Interest Group: Concussion. January 2017-present.

Pediatric Research in Sports Medicine. Special Interest Group: Sports Specialization. January 2017-present.

CAATE Nominating Committee. January 2019-present.

CAATE Post-Professional Degree Ad-hoc Committee. January 2019-present.

Pediatric Research in Sports Medicine. Education Committee & Social Media Subcommittee. January 2018-present.

National Collaborative on Children's Brain Injury (NCCBI). Return to Learn Consensus Statement Committee. March 2016-June 2018.

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

USA Swimming Concussion Task Force, Outcomes and Analysis Sub-group Chair, January 2015-present.

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

Pediatric Research in Sports Medicine. Awards Committee. January 2018.

Planning Workgroup. Planning for the 4th Federal Interagency Conference on Traumatic Brain Injury. June 2015-June 2017.

Board of Certification. Evidence-Based Practice Review Committee, August 2013-October 2017.

Commission on the Accreditation of Athletic Training Education. Review Committee. July 2015-August 2016.

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.

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.

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

Anatomy Faculty Search Committee. Committee member. A.T. Still University. February 2019-May 2019. ASHS Promotion and Tenure Committee Chair. A.T. Still University. October 2013-September 2016.

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.

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)

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)

Pediatric Research in Sports Medicine (PRiSM)

McCue Sports Medicine Society Member

New Hampshire Musculoskeletal Institute Member

HONORS AND AWARDS

Pediatric Research in Sports Medicine (PRiSM) Society 2019 National Achievement Award for Athletic Training.

Hank Chambers Award for Best Scientific Paper. Pediatric Research in Sports Medicine (PRiSM) Society Annual Meeting, 2019.

Most Distinguished Athletic Trainer. National Athletic Trainers' Association, 2016.

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

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