

TAMARA C. VALOVICH McLEOD, PhD, ATC

Department of Interdisciplinary Health Sciences
Arizona School of Health Sciences
A.T. Still University
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EDUCATION

DOCTOR OF PHILOSOPHY, Education - Sports Medicine, August 2002

University of Virginia, Charlottesville, Virginia

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

MASTER OF SCIENCE, Kinesiology, August 1998

University of Colorado, Boulder, Colorado

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

BACHELOR OF SCIENCE, Sports Medicine, May 1996

Mercyhurst College, Erie, Pennsylvania

CAAHEP Approved Curriculum

PROFESSIONAL EXPERIENCE

ASSOCIATE PROFESSOR

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

- ◆ 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

TAMARA C. VALOVICH McLEOD, PhD, ATC

DIRECTOR, INTERDISCIPLINARY RESEARCH LABORATORY

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

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

ADJUNCT ASSOCIATE PROFESSOR

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

- ◆ 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, ophthalmology, emergency medicine, ambulance, radiology, fitness, podiatry, chiropractic, exercise physiology, and internal medicine

SCHOLARSHIP

GRANTS FUNDED

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

Faculty Co-Advisor (PI: Sarah Cayton, ATC) NATA Foundation Osternig Masters Grant Program. June 2009.

Direct Costs: \$1,000

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

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

Principal Investigator (15% effort). National Headache Foundation. December 2008.

Direct Costs Requested: \$23,404

Direct Costs Funded: \$10,000

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

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

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

Direct Costs: \$107,013.

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

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

Co-investigator (5% effort). Bertec Corporation Equipment Loan Competition. November 2007.

Funding is for use of a BalanceCheck™ system for a one-year period. (Principal Investigator: Jeffrey L. Alexander, PhD)

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

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

Principal Investigator (10% effort) Catholic Healthcare West, February 2007-February 2008,

Direct costs: \$14,330

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

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

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

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

musculoskeletal injury on 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.

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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)

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

The effect of sport-related concussion on cognition, balance, symptoms and health-related quality of life in adolescent athletes. Principal Investigator. Pre-proposal submitted to the National Operating Committee on Standards for Athletic Equipment (NOCSAE). \$115,000. Submitted April 2009. [Invited to submit full proposal for October 2009]

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. January 2009.

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.

GRANTS SUBMITTED (NOT FUNDED)

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

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

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

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

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

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

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

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

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

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

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

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

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

Register-Mihalik JK, Guskiewicz KM, Valovich McLeod TC, Mann JD. Headache-related disability reported by collegiate. *Athletic Training and Sports Health Care*. 2009;1(5):227-233.

TAMARA C. VALOVICH McLEOD, PhD, ATC

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

Dirks RP, Valovich McLeod TC. 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, Valovich McLeod TC, 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, Valovich McLeod TC, 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.

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

Valovich McLeod TC. 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.

Valovich McLeod TC, 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.

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

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

Tweed EM, Sauers EL, Valovich McLeod TC. 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, Valovich McLeod TC, 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, Valovich McLeod TC. 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, Valovich McLeod TC, 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.

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

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

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

Docherty CM, Valovich McLeod TC, 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, Valovich McLeod TC. 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.

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

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Valovich McLeod TC. 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, Valovich McLeod TC, 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, Valovich McLeod TC. Recommendations on Management of Sport-related Concussion: Summary of the National Athletic Trainers' Association Position Statement. *Neurosurgery*. 2004;55(4):891-896.

Valovich McLeod TC, 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, Valovich McLeod TC. National Athletic Trainers' Association Pronouncement Committee: Position Statement on Sport-Related Concussion. *Journal of Athletic Training*. 2004;39(3): 280-297.

Susco TM, Valovich McLeod TC, 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, Valovich McLeod TC, 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, Valovich McLeod TC, 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.

Valovich TC, 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, Valovich TC, 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, Valovich TC. 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

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Valovich McLeod TC, 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*. [In press]

Valovich McLeod TC. The Effectiveness of Various Assessment Techniques in Detecting the Effects of Concussion on Cognition, Postural Control, and Symptoms. *Journal of Athletic Training*. [In press]

Valovich McLeod TC, 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*. [In press]

Piebes SK, Snyder AR, Bay RC, Valovich McLeod TC. 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*. [In press]

Snyder AR, Martinez JC, Bay RC, Parsons JT, Sauers EL, Valovich McLeod TC. Health-related quality of life differs between adolescent athletes and non-athletes. *Journal of Sport Rehabilitation*. [In press]

REFEREED JOURNAL PUBLICATIONS IN REVIEW

Guskiewicz KM, Valovich McLeod TC. Pediatric Sport-Related Concussion. *British Journal of Sports Medicine*. [In review]

Valovich McLeod TC, Register-Mihalik JK. Clinical assessment of health-related quality of life following sport concussion. *Journal of Sport Rehabilitation*. [In review]

Tanabe T, Snyder AR, Bay RC, Valovich McLeod TC. 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*. [In review]

Kuehl MD, Snyder AR, Erickson SE, Valovich McLeod TC. Impact of Prior Concussions on Health-Related Quality of Life in Collegiate Athletes. *Clinical Journal of Sport Medicine*. [In review]

Gourley MM, Bay RC, Valovich McLeod TC. Awareness and Recognition of Concussion by Youth Athletes and Parents. *Athletic Training and Sports Health Care*. [In review].

REFEREED ABSTRACTS

Nosbisch EA, Kingma JK, Jessee AD, Bay RC, Valovich McLeod TC. 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

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Gourley MG, Bay RC, Valovich McLeod TC. 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, Valovich McLeod, TC. 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, Valovich McLeod TC. 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, Valovich McLeod TC, 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, Valovich McLeod TC. 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, Valovich McLeod TC. 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, Valovich McLeod TC. Graduated Approach to Teaching Critical Appraisal of Athletic Training Evidence. *Accepted for presentation at the 2009 Athletic Training Educator's Conference*.

Valovich McLeod TC, 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 1):i93.

Piebes SK, Bay RC, Snyder AR, Valovich McLeod TC. 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, Valovich McLeod TC. 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, Valovich McLeod TC, 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.

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Committee Chair

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PROFESSIONAL SERVICE

INVITED PRESENTATIONS

National & International

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.

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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.

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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.

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Regional

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

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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.

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

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

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

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

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

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

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

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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.

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Local / Institutional

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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.

TAMARA C. VALOVICH McLEOD, PhD, ATC

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

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.

TAMARA C. VALOVICH McLEOD, PhD, ATC

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

Editorial Board Member: January 2005-present

Manuscript Reviewer: January 2000-January 2005

Editorial Assistant: April 2000-December 2001

Journal of Sport Rehabilitation: April 2002-present

Editorial Board Member: March 2008-present (primarily responsible for the Critically Appraised Topics (CATS) section)

Guest Reviewer; April 2002-March 2008.

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

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

Sports Health: Guest Reviewer; July 2008-present

Journal of Neurotrauma: Guest Reviewer; April 2009-present

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-present.

TAMARA C. VALOVICH McLEOD, PhD, ATC

COMMITTEE INVOLVEMENT

National

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

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

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

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

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.

Appropriate Medical Care for Secondary School-Aged Athletes 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

Brain Injury Association of Arizona, Board of Directors; November 2005-present.

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

Arizona Interscholastic Association Sports Medicine Committee; October 2004-present.

TAMARA C. VALOVICH McLEOD, PhD, ATC

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

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

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

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

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

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

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.

TAMARA C. VALOVICH McLEOD, PhD, ATC

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.

MODERATOR

Concussion Epidemiology Free Communications. National Athletic Trainers' Association Clinical Symposium, Atlanta, Georgia, June 2006.

“Acute Inflammation Management” (Session) National Athletic Trainers' Association Clinical Symposium, June 2003.

“Practical Tips for Restoring Neuromuscular Control After Lower Extremity Injury” (Workshop) National Athletic Trainers' Association Clinical Symposium, June 2001.

“Risk Management: Considerations for the ATC” (Workshop) National Athletic Trainers' Association Clinical Symposium, June 2001.

“A Systematic Approach to Emergency Care in Athletics” (Workshop) National Athletic Trainers' Association Clinical Symposium, June 2000.

TAMARA C. VALOVICH McLEOD, PhD, ATC

“New Trends in Manual Soft Tissue Techniques” (Workshop) National Athletic Trainers’ Association Clinical Symposium, June 2000.

“Biomechanical Considerations of Subacromial Impingement” (Workshop) National Athletic Trainers’ Association Clinical Symposium, June 2000.

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)

Arizona Board of Athletic Training (License Number: 0387)

National Provider Identifier (NPI: 1417929340)

McCue Sports Medicine Society Member

New Hampshire Musculoskeletal Institute Member

HONORS AND AWARDS

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

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

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

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

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

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

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

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

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

TAMARA C. VALOVICH McLEOD, PhD, ATC

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

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