
Work

Department of Food, Nutrition, Dietetics and Health
College of Health and Human Sciences
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EDUCATION

Doctorate in Education, University of South Dakota
Educational Administration with an Emphasis in Adult and Higher Education (2005)

Master of Education, University of Virginia
Athletic Training, (1993)

Bachelor of Science, University of Delaware
Physical Education Studies with an Emphasis in Athletic Training (1988)

- ***Certificate in Inclusive Instruction for Equitable Learning, Association of College and University Educators [2021]***

This certificate signifies my completion of a 5-module course in inclusive teaching practices requiring the implementation of evidence-based instructional approaches. The certificate distinguishes faculty for their commitment to educational excellence and student success.

AWARDS AND HONORS

- South Dakota Athletic Trainers' Association: Athletic Training Hall of Fame (2018)
- Mid America Athletic Trainers' Association: Athletic Training Hall of Fame (2014)
- Faculty Recognition, Honors College, South Dakota State University (2014) by Mary Helfer
- Most Distinguished Athletic Training Award (2011), National Athletic Trainers' Association
- Paul Grace Leadership Award (2011) – Board of Certification, Inc.
- Dan Libera Service Award (2011) – Board of Certification, Inc.
- CASTL Scholar of the CASTL Institute for Developing Scholars of Teaching and Learning, June 2010
- Honored as outgoing President and Athletic Training Director of the Board of Directors for the Board of Certification – Athletic Training, July 2010
- South Dakota Athletic Trainer of the Year, 2007
- "TOP"s Recognition by South Dakota State University Soccer Player Erin Kasmarnik, October, 2007
- Golden Key International Honor Society: Inducted as Honorary Member; February 23, 2003
- Kappa Delta Pi: International Education Honor Society; Inducted Spring 1995

PROFESSIONAL AFFILIATIONS

- National Athletic Trainers' Association; Member #880427, member since 1987
 - Mid America Athletic Trainers' Association
 - South Dakota Athletic Trainers' Association/Kansas Athletic Trainers' Society

- Board of Certification, #00002-1620, certified since 1988
- Licensed Athletic Trainer, South Dakota, #0059, licensed 1994-2018
- Licensed Athletic Trainer, Kansas, #24-01367 since 2019
- National Provider Number: 1679534192
- Society for Simulation in Healthcare; member since March 2019
- Kansas Public Health Association, member since May 2020

EMPLOYMENT HISTORY AND MAJOR RESPONSIBILITIES

Instructor/Clinical Education Coordinator – Food, Nutrition, Dietetics and Health Department

- January 14, 2019 – Present – Kansas State University

This 12-month position includes instruction (60% or approximately 9 credits each semester and advising graduate students), serving as clinical education coordinator (30%) for the Kansas State University Athletic Training Education Program, and 10% general service. As clinical education coordinator, primary responsibilities include: (1) leading and managing the integration of didactic coursework with clinical education/simulation and clinical placement, (2) documenting the competence and confidence of athletic training students as they progress through the program as well as upon completion and entry into practice and (3) recruiting and developing preceptors and affiliated sites.

- ***Lead and participate in*** general curricular initiatives including simulation, interprofessional collaboration activities and other ideas identified as part of strategic planning.
- ***Teach*** and coordinate approximately 9 credits per semester within the Bachelor of Science in Athletic Training and Rehabilitation Sciences and the MS in Athletic Training program. Teaching style includes a blend lecture, group work and hands on activities. Courses include:
 - FNDH 652: Emergency Management in Athletic Training (3CR) – Undergraduate/Graduate
 - FNDH 654: Pathophysiology and Clinical Evaluation (3CR) – Undergraduate/Graduate
 - FNDH 710: Foundations in Patient Management (3CR) – Graduate
 - FNDH 775: Research in Health Sciences (3CR) – Graduate (Co-Taught)
 - FNDH 804: Clin Ther Interventions III: Pharmacology, Nutrition, Behavior Modification (2CR) - Graduate
 - FNDH 823: Clinical Evaluation III – General Medical Conditions (3CR) - Graduate
 - FNDH 857: Administration in Athletic Training (3CR) - Graduate
 - FNDH 858: Durable Medical Equipment, Taping and Casting (2CR) - Graduate
 - FNDH 883: Athletic Training Practicum I (1CR) - Graduate
 - FNDH 884: Athletic Training Practicum II (1CR) - Graduate
 - FNDH 885: Athletic Training Practicum III (1CR) - Graduate
 - FNDH 886: Athletic Training Practicum IV (1CR) - Graduate
 - FNDH 887: Athletic Training Practicum V (4 CR) - Graduate
 - FNDH 888: Athletic Training Practicum VI (4CR) - Graduate
- ***Lead and coordinate*** clinical education and clinical placement activities for MS in Athletic Training students through multiple years of progression including:
 - Development and implementation of clinical education framework
 - Oversight of student clinical progression and evaluation including student assignment to athletic training clinical experiences and supplemental clinical experiences
 - Completing onboarding procedures for students to practice safely in clinical placement
 - Coordination of preceptors including communication with preceptors, professional development of preceptors and preceptor selection and evaluation
 - Recruiting and supporting preceptors through development and evaluation

- Developing and maintaining affiliated site agreements for clinical placement sites.
- **Advise MSAT** graduate students and lead evidence-based research projects.
- Develop and maintain a **research and scholarly agenda a time allows** that advances clinical education of students including, but not limited to, implementation of simulation.
- Participate in **general service to my disciplines, university, and community**

Associate Professor/Tenured – Health and Nutritional Science Department

- July 1, 2010 – December 31, 2018 – South Dakota State University

Responsibilities were designated instructional and divided among Teaching/Advising (70%), Research/Scholarship (20%) and General Service (10%). My primary role was to serve the Athletic Training Education Program, both professional undergraduate and graduate programs, which were both accredited by the Commission on Accreditation of Athletic Training Education (CAATE). The Bachelor of Science in Athletic Training met national approval/accreditation standards since 1977; the Master of Science in Athletic Training received initial accreditation in September of 2007. My secondary role was to serve the students of the department of Health and Nutritional Sciences as well as the University at large. I advised and mentored primarily graduate students – both professional students (MSAT) and post professional students (MS – Nutrition and Exercise Science and MS – Sport and Recreation Studies). My research interests included both the scholarship of teaching and learning (SOTL) and issues related to rural youth sport and safety. Under the mentorship of Dr. Nancy Fahrenwald, Dr. Michael Ferrara and Dr. Jake Resch, I initiated a line specifically related to concussion recognition and management, particularly in rural youth.

- **Taught** and coordinated approximately 6-9 credits per semester, including AT 600: Introduction to Patient Management; AT 725/725L: Principles of Acute Care in Athletic Training; AT 441/541&Lab: Athletic Training Techniques I (Acute Care in Athletic Training); AT 442/542: Athletic Training Techniques II (Prevention Strategies in Athletic Training); AT 443/543&Lab: Athletic Training Techniques III (General Medical Assessment in Athletic Training); AT 444/544: Athletic Training Techniques IV (Organization and Administration of Athletic Training); HNS 788 (Individual Research) and HNS 798 (Thesis);
- Served as a **graduate student advisor** for 6-10 graduate students/year completing MS in Nutrition and Exercise Science, MS in Sport and Recreation Studies and/or MS Athletic Training; included overseeing, development and completion of plan of study; supervising and/or directing original thesis, critically appraised topics or portfolios and assisting students with post-graduate employment;
- Developed and maintained a **research and scholarly agenda** including a Community Research/Service Network related to Sport-Concussion and Rural Youth. Initiated in Fall 2011, our cohort included approximately 1000 children (ages 10-18yo) each year from 10 rural school districts and two youth organizations. Coordinated sport-related concussion initiatives including policy, education, baseline and follow-up concussion testing. The cohort consisted of approximately 1000 students each year and we worked with over 500 students who suffered head injuries over the 8 year span of the project.
- Served as **mentor and/or preceptor** for athletic training students involved with community research/service network related to sport concussion and rural youth
- Participated in **general service to my disciplines, university, and community**
- **Curriculum administration activities:** Assisted with strategic planning and operational administrative duties associated with CAATE accredited program as assigned, particularly program assessment; Compiled information and co-wrote Accreditation Self Study documents: 1997, 2002, 2008, 2009 and 2010; Participated in recruiting, interviewing and selecting student into the BSAT/MSAT programs.

Assistant Professor/Acting Department Head – Health, Physical Education and Recreation (HPER)

- December 20, 2009 to June 30, 2010 – South Dakota State University; Responsibilities: 50% Administration, 30% Teaching/Advising, 10%, Research/Scholarship/Creative Activity, 10% Service

** From Spring of 2006 – Fall of 2010, I served in an administrative position for the department of Health, Physical Education and Recreation (HPER) (now a part of the department of Health and Nutritional Sciences). During this time, I continued to serve as an assistant professor with assignments as above. The mission of HPER was to create and provide quality environments to prepare learners to adopt and champion all aspects of active healthy lifestyles. To that end, the HPER department at SDSU served over 450 undergraduate students enrolled in one of our (4) undergraduate majors/(2) specializations, 50 students enrolled in our graduate program (two emphasis areas and one specialization) and over 1500 students who completed WEL 100: Wellness for Life, PE 100: Activity for Life, Coaching and Officiating Courses and/or Certification courses in cardiopulmonary resuscitation, first aid, water safety instruction and life guarding. Our department collaborated with the College of Agriculture and Biological Sciences, College of Education, College of Family and Consumer Sciences, and the College of Nursing in delivery courses and programs.*

Specific Transformational Events including:

- 2009-2010: Guided the merger of HPER with the department of Nutrition and Food Sciences into the Department of Health and Nutritional Sciences
- 2008-2009: Guided the redirection of the department of HPER from the College of Arts and Sciences to the newly merging College of Education and Human Sciences
- 2007-2009: Developed and successfully completed the separation of the HPER and Athletic departments into two stand-alone departments
- 2006-2007: Successfully completed a strategic planning process for the department of HPER, which included identifying our mission, vision and values along with an operating plan of strategic goals, as well as starting to develop a redirection plan to separate HPER from Athletics
- 2005-2006: Successfully completed the Institutional Review Process for HPER Dept.

Specific Transactional/Operational Responsibilities including:

- Administered and participated in department governance including facilitation of department meetings, develop long-range department programs, plans, and goals, determine what services the department should provided for the university, community and state, implement long-range department programs, goals and policies, prepare the department for accreditation and evaluation including institutional program review, serve as an advocate for the department, encourage faculty members to communicate ideas for improving the department;
- Administered instruction related activities of the department including scheduling classes, supervise off-campus programs, update department curriculum, courses and programs
- Coordinated Glenn Robinson lecture
- Coordinated student affairs related tasks such as the recruitment, retention and selection of students, advising and counseling of student and working with student organizations
- Communicated needs of department to external constituents including reporting to Dean of College of Arts and Science, interacting with upper-level administrators; coordinate activities with outside groups; process department correspondence and requests for information; complete forms and surveys;
- Implemented fiscal responsibility through oversight and approval of budget and resources including encourage faculty members to submit proposals; prepare proposed department budgets; seek outside funding; administer the department budget; prepared annual reports;
- Managed general department functions including management of department facilities and equipment, including maintenance and control of inventory; supervise and evaluate the clerical staff;
- Fostered professional development of faculty and staff including supporting development of each faculty member's special talents and interests; foster good teaching in the department; encourage faculty members to participate in regional and national professional meetings not only of personal interest, but also interest to the department goals; represent the department at meetings of learned and professional societies.

Assistant Professor/Interim Associate Department Head – HPER

- July 1, 2009 – December 19, 2009 – South Dakota State University; Responsibilities: 50% Administration, 30% Teaching/Advising, 10% Research/Scholarship/Creative Activity, 10% Service

Assistant Professor/Academic Program Manager - HPER

- January 15, 2006 – June 31, 2009 – South Dakota State University; Responsibilities: 50% Administration, 30% Teaching/Advising, 10% Research/Scholarship/Creative Activity, 10% Service

Promoted to Assistant Professor/Tenure Track + Assistant Athletic Trainer – HPER/Athletics

- August 2005 – January 15, 2006 – South Dakota State University; Responsibilities: 80% Instructional/20%, Intercollegiate Athletics; Within instructional responsibilities: 80% Teaching and Advising, 10%, Research/Scholarship/Creative Activity and 10% Service
 - Athletic training services including coordinating the main athletic training room for SDSU Athletic Training services (18 sports, approximately 350 students athletes), providing direct patient care to all athletes, direct oversight of several sports as assigned; coordinated care within our larger system of physicians and other healthcare providers.
 - Served as a preceptor for students in the Bachelor of Science in Athletic Training program.

Instructor/Athletic Trainer and Co-Curriculum Director of SDSU ATEP

- August 1993 – August 2005 – South Dakota State University; Responsibilities: 80% Instructional/20% Intercollegiate Athletics; Within instructional responsibilities: 80% Teaching and Advising, 10% Research/Scholarship/Creative Activity and 10% Service
 - Athletic training services including coordinating the main athletic training room for SDSU Athletic Training services (18 sports, approximately 350 students athletes), providing direct patient care to all athletes, direct oversight of several sports as assigned; coordinated care within our larger system of physicians and other healthcare providers.
 - Oversaw assignment of students to clinical placements, which included evaluation of students
 - Served as a preceptor for students in SDSU Bachelor of Science in Athletic Training program.

Graduate Assistant Athletic Trainer

- August 1992 - June 1993 - University of Virginia, Charlottesville, Virginia
 - Provided comprehensive Athletic Training services for Woman’s Volleyball, Training Room/Clinic Rotation and Woman’s Basketball; completed requirements for the Master of Education Degree completed research project; provided in-services and supervision of internship athletic training students.

Assistant Athletic Trainer

- August 1988 - June 1992 - Washington and Lee University, Lexington, Virginia
 - Provided comprehensive Athletic Training services for a variety of sport teams including men’s football, woman’s soccer, men’s basketball, men’s and woman’s track and field, men’s lacrosse and men’s baseball; Assisted head athletic trainer with athletic training room administrative duties including injury documentation, injury surveillance, physician referrals and follow-ups and training room management; Supervised graduate assistant athletic training students.

CURRICULUM, TEACHING and ADVISING

Contemporary Expertise: My expertise is built on 30+ years of service as an athletic training in the collegiate healthcare environment (1988-2006) and coordinating services related to rural youth and concussion (2011-2018). Although certain aspects of healthcare have changed, patient centered care and a foundational skill set in evaluation and

interventions have remained consistent, though evolving. I have an interest in healthy system sciences/IOM competencies and have obtained specific continuing education opportunities that have impacted my teaching. As a faculty member in an athletic training professional degree program, I have areas that I am responsible for in terms of teaching (knowledge and skill), and those areas drive my contemporary expertise. In areas that I am not an expert in, I invite individuals who have that expertise to engage with the students. I am not currently practicing; however, I try to guide my continuing education/competence towards the following areas. In terms of contemporary expertise, I have concentrated on:

- **Concussion/Sport-Related Concussion and Pediatrics/Youth** - From 2011-2018 I coordinated a sport concussion research/clinical outreach project that provided services such as policy development, education, baseline testing and follow-up assessments to children in 10 rural school districts (approximately 1000 children in the cohort). My continuing education/competence was devoted to understanding best evidence and assessment tools to identify the clinical course of concussion in youth.
- **Public/Population Health** – The project mentioned had a large public health component. In order to strengthen my knowledge and skill in this area, I participated in coursework and continuing education related to public health. Currently, I have completed 4 of 5 courses needed for the public health certificate at Kansas State University. In Fall 2022, I will be teaching FNDH 892: Population Health in Sports Medicine
- **Primary Care** – Since the early 1993-1994 when I started teaching (while remaining in practice), my teaching assignments focused on general medical or primary care aspects in athletic training. Through the years, I have participated in continuing education to support not only helping students learn about conditions, but also add general medical assessment strategies to their orthopedic skill set.
- **Acute Care in Athletic Training** – Years practicing in the collegiate environment, along with my outreach work on sport concussion have helped to guide current experience in acute care. This is course work that I have taught for 25+ years, which includes labs and simulation. Bringing in current practice guidelines has helped focus this experience.
- **Administration in Athletic Training** – Again, with over 20 years of administrative experience in the collegiate setting and coordinating the sport concussion outreach project for 8 years, I bring perspective in terms of administrative skills. I have also served in a variety of leadership roles, including president of the Board of Certification. These experiences along with continuing competence/education have helped strengthen my skill set.

Key Curriculum Initiatives:

- Strategic planning and transitioning athletic training education at Kansas State University from BSAT to MSAT; including meeting updated CAATE standards (2020) and professional knowledge initiatives.
- Develop a framework for clinical education to support how simulation and clinical placements are designed and assessed
- Increase the number of clinical sites and preceptors available for student placements
- Develop and participation in a simulation program at Kansas State University
- Develop Interprofessional collaboration opportunities for athletic training students

Teaching/Learning Philosophy:

A learning - centered environment is built on mutual trust and respect between the instructor and the learner. I see you as young colleagues and lifelong learners: *The way you see people is the way you treat them, and the way you treat them is what they become (Johann Wolfgang von Goethe)*. This is the respect and approach I offer you. In recognizing that professional courses include entry-level competencies and proficiencies, I am dedicated to presenting the foundation of information relative to the course description. However, I also recognize that the

courses I teach are part of a larger professional degree program, and I am not just teaching you the practice of Athletic Training – I am also helping you to develop as an exceptional Athletic Trainer and healthcare provider. This is an individual who provides exceptional patient-centered care, collaborates with teams that improve patient outcomes and continues to develop as healthcare needs change.

In that light, I feel an obligation to extend past the basic knowledge of content into application and how it affects you as a future practitioner of Athletic Training. It is my role to set contexts and help you make connections that will help advance your professional careers. These are connections between all your academic coursework, clinical education and experiential learning. Presentation of class material will accommodate a variety of teaching styles dictated not only by content, but also by the variety of learning styles possessed by students. As an instructor, I will do my best to organize and determine what facts and figures will create the center of information presented as well as approach teaching as creatively as I can.

BUT - true learning can only take place if the learner takes responsibility for and is prepared and open to learning. **THIS IS MY EXPECTATION OF THE LEARNER.** As students of Athletic Training, you have a unique opportunity to directly apply what you learn in your clinical environment and with the patients and clients with on a daily basis. You will also have opportunities to participate in other areas of engagement beyond classroom and direct patient contact including, research and service. You have access to individuals who serve as not only instructors, but mentors. I hope that you will share your experiences with me and the class, provide constructive feedback to me as an instructor, and play an active role in creating a learning-centered environment through the semester. **Primary Teaching/Learning Pedagogies:** To implement the above stated teaching philosophy, primary teaching methods used to integrate didactic material with clinical skill and decision making include Lecture, small group discussion, laboratory and hands on Learning for clinical skills (acute care, evaluation, therapeutic interventions), patient and setting simulations, and case studies.

International Teaching:

Guest Lecturer: March 17-19th, 2014 – Salford University, Manchester England

- Topics: Sport Concussion and Abdominal Injury Assessment and Evaluation
- Offered information and hands on opportunities for students studying Sports Rehabilitation

Courses Taught Related to Primary Care (1993-Present)

- FNDH 554: General Medical Aspects of the Athlete (KSU)
- FNDH 654: Pathophysiology and Clinical Evaluation (KSU)
- FNDH 804: Clinical Interventions III: Pharmacology, Nutrition and Behavior Modification (KSU)
- FNDH 823: Clinical Evaluation III: General Medical Conditions (KSU)
- AT 442/542: Athletic Training Techniques II (SDSU)
- AT 443/543 and AT 443/543L: Athletic Training Techniques III and Lab (SDSU)

Courses Taught Related to Administration and Patient Management (1993-Present)

- FNDH 710: Foundations in Patient Management (KSU)
- FNDH 857: Administration in Athletic Training (KSU)
- AT 444/544: Athletic Training Techniques IV (SDSU)
- AT 600: Introduction to Patient Management (SDSU)

Courses Taught including Sport Related Concussion Expertise (1993-Present)

- FNDH 558: Advanced Practice in Athletic Training (KSU)
- FNDH 652: Emergency Management in Athletic Training (Acute Care Component) (KSU)
- FNDH 655: Clinical Applications of Neurological Function (Post-Concussion Syndrome) (KSU)
- FNDH 892: Population Health in Sports Medicine (Public Health Components) (KSU)
- Also, coursework at South Dakota State University

Courses Related to Acute Care (1993-Present)

- FNDH 652: Emergency Management in Athletic Training (KSU)
- AT 441/541 and 441/541L: Athletic Training Techniques I and Lab (SDSU)

Courses Taught Related to Practicum (All KSU)

- FNDH 883: Practicum I in Athletic Training (1CR)
- FNDH 884: Practicum II in Athletic Training (1CR)
- FNDH 885: Practicum III in Athletic Training (1CR)
- FNDH 886: Practicum IV in Athletic Training (1CR)
- FNDH 887: Practicum V in Athletic Training (4CR)
- FNDH 888: Practicum VI in Athletic Training (4CR)
- FNDH 584: Practicum II in Athletic Training (1CR)
- FNDH 587: Practicum V in Athletic Training (1CR)
- FNDH 588: Practicum VI in Athletic Training (1CR)

Courses Related to Graduate Work and Research (2005-Present)

- FNDH 775: Research in Health Sciences (3CR) – Co-Taught (KSU)
- FNDH 889: Research Experience in Athletic Training (KSU)
- HPER 780: Introduction to Graduate Studies and Research in HPER (SDSU)
- HNS 788: Master's Research Problems/Projects (SDSU)
- HNS 798: Thesis (Cr 1-7)

Additional Coursework:

- AT 490/HPER 690: Senior Seminar in Athletic Training (2 credits), Co-teach – Spring, every year
- AT 471/HPER 795: Fall Camp Experience (1 credit), Co-teach – Summer, every year
- HLTH 250: First Aid (2 credits) – Every semester and summer, 1993 - 2006
- PE 100: Fitness through Walking (1 Credit) – Online Delivery – Spring, 2007
- HDCF 293: Health, Safety and Nutrition of Young Children - Spring 2001

Advising, Recruitment and Retention

Graduate Advising: Currently, I am serving as an advisor to students in the MS Athletic Training program (professional degree) at Kansas State University, however, I have served as an advisor in multiple degree programs in the past and am eligible to serve in multiple degree programs here at KSU. I was originally granted graduate faculty status at SDSU in fall of 2009 and have earned graduate faculty status at Kansas State University in 2020. I have chaired graduate student committees and served as part of committees for students completing option A (Thesis), option B (Research Paper) or option C (coursework) as part of their graduate plan of study. I have assisted students in completing a thesis and projects in a variety of areas. ***Since 2009, all graduate students for whom I served as a graduate advisor completed their graduate degrees within 2-2.5 years and all gained employment as Athletic Trainers or within other professions upon graduation.*** Additional activities in advising, recruiting and retention include:

- Composing/updating program recruiting documents.
- Meeting with students and parents during on-campus visits
- Assisting with application process, on-campus interviews and selection process for MSAT program
- Meeting regularly with graduate students to aid in their program process
- Assisting students with plan of study development and completion
- Developing student thesis, research projects and critically appraised topics
- Aided students in post-graduate employment and goals

Undergraduate Advising: From 1993-2011, I advised approximately 15-30 undergraduate students each year who were accepted as Athletic Training Majors. In fall, 2011, our department moved to a professional advising system and removed undergraduate advising away from AT faculty. While an undergraduate advisor, I conducted mandatory advising sessions occurred twice a year during pre-registration periods, but I also attempted to maintain regular contact through e-mail announcements, returning phone calls, posting office visits or meeting with students by appointment. I also participated in faculty advising appointments for prospective students interested in attending South Dakota State University.

Additional advising activities:

- Participated in summer advising sessions for new student orientation (starting Summer of 2006); Assisted students in designing their semester course schedules for majors related to HPER majors – both transfer and new students;
- Completed phone advising sessions for students who were not able to make it to campus during a regularly scheduled orientation event;
- Served as secondary advisor to graduate students in both the entry level graduate program in Athletic Training and the Athletic Training Graduate Assistants;
- Participated in Career Days for the Hamlin School District, Friday 19 December 2003; provided (2) ½ hour presentations regarding the profession of Athletic Training and set-up and answered questions at a display;
- Participated in Junior Day to visit with prospective students and their parents for South Dakota State University, (2000 - present); Participated in Senior Day to visit with prospective students and their parents for South Dakota State University, (2000 – present);
- Assisted with recruitment and retention goals set by department by meeting with students on a weekly basis; made connections with students in classes by learning names, discovering interests and showing concern; worked with the Academic Coordinators to develop strategies to assist students in making the transition to South Dakota State; available to speak with prospective students regarding entrance into SDSU, specifically regarding Athletic Training and Pre-physical therapy majors: Including TGIF, individual meetings arranged through admissions
- Advised approximately (36) students through semester involved in the Professional Portion of the Athletic Training Major; formally meeting with them at a minimum of once per semester or per need to address issues of course selection, career goals, etc.; Hold individual meetings of approximately 30 minutes each at the beginning of each athletic training student (36) regarding their semester goals, career goals, etc.;
- Maintained student records and meet with students on a semesterly basis to discuss progress, professional goals, etc.; Available for assistance upon student's request during the semester;
- Assisted with advising approximately (40-50) pre-athletic training major students upon request;
- Write approximately 10 letters of recommendation each year for advisees that are applying for graduate school, professional programs, jobs, recognition awards and scholarships;
- Assist approximately 15 students each year with professional skills, including resume, cover letter and professional statement writing, and interviewing skills;
- Successfully complete graduation applications with seniors.

UNDERGRADUATE/GRADUATE RESEARCH

Graduate Student Research Awards

- Oberlander TJ, Olson BL, Weidauer L. *Test-Retest of the King-Devick Test in an Adolescent Population.*
 - Receive NATA-REF Masters' student award at 2015 National Athletic Trainers' Association Annual Meeting and Symposia.

Undergraduate Student Research Awards

- Mary Helfer, BS Athletic Training; Honors Distinction Independent Research
 - Helfer M, Olson BL, Weidauer L. *Frequency Recommendations for Concussion Baseline Testing: Results from One and Two-Year Baseline Concussion Testing Visits in Adolescent Athletes.*

- *Accepted: Free Communication, Mid-America Athletic Trainers' Association, Des Moines, IA, March 2014.*

Graduate Faculty Advisor - Thesis

- Janelle Berg, 2014-2017 as a student MS: Nutrition and Exercise Science; *The Utility of the King-Devick as Part of a Sport Concussion Assessment Protocol for Rural Youth*
- Payton Monson, 2015-2017 as a student in MS: Sport and Recreation Studies; *Pilot Study: Does The Addition Of An Ocular Screening To A Standard Sideline Assessment Aid In The Detection Of A Concussion In High School Athletes?*
- Austin Westland, 2015-2017 as a student in MS: Athletic Training; *Knowledge and Attitudes towards Sport- Concussion in a Rural Youth Cohort.*
- Tyler Oberlander, 2013-2015 as a student in MS: Sport and Recreation Studies; *Test-Retest of the King-Devick Test in an Adolescent Population.*
- Victoria Hanline, 2011-2013 as a student in MS Athletic Training; May 2013; *Test-Retest Reliability of the VSR- Sport in a Pediatric Sample.*
- Crystal Cantu, 2010-2012 as a student in MS Nutrition, Exercise and Food Science; anticipated graduation in May, 2012; *Current Knowledge, Skills and Behaviors Related to Concussion Assessment and Management in Interscholastic Coaches in South Dakota.*
- Taryn West, 2009-2011 as a student in MS Athletic Training; May, 2011; *Relationship of Functional Movement System™ Scores and Injuries in Female Collegiate Athletes.*

Graduate Faculty Advisor - Research Project:

- Lindsay Sullivan, 2010-2012 as a student in MS Athletic Training; anticipated graduation in May 2012; *Evidence Based Assessment Strategies for the Prevention of Stress Fractures: A Clinical Review.*
- Brandon Tetrault, 2010-2012 as a student in MS Sport and Recreation Studies; anticipated graduation in May 2012; *Electronic Medical Records in the Practice of Athletic Training.*
- Reid Herrboldt, 2009-2011 as a student in MS HPER – emphasis Sport Science; August, 2011; *Developing Education and Dissemination Programs to Teach Coaches and Parents How to Recognize Concussions in the Interscholastic Athlete.*
- Jennifer Uselton, 2009-2010 as a student in MS HPER – emphasis Sport Science; anticipated graduation in May 2011; *Effectiveness of Prophylactic Knee Bracing in an Athletic Population: A Clinical Review.*
- Matthew Falor, 2008-2010 as a student in the MS Athletic Training, graduated summer 2010; *Research Project: Evaluation of a Current Ulnar Collateral Ligament Rehabilitation Protocol Compared to Current Evidence Based Research.*
- Shannon Hattervig, 2008-2010 as a student in the MS Athletic Training, graduated summer 2010; *Research Project: Association Between Menstrual Hormones and Non-Contact ACL Injuries in Females – a Clinical Review.*
- John Boehnke, 2008- 2010 as a student in the MS HPER, graduated May 2010; *Research Project: Tibial Stress Fractures: Risk Factors and Prevention Strategies.*

- Emily Haywood, 2008-2010 as a student in the MS HPER, graduated May 2010; *Research Project: Effectiveness of Neuropsychological Computerized Tests Determining Safe Return to Play After Sports Related Concussions.*
- Katie Leuthold, 2008-2010 as a student in the MS HPER, graduated May 2010; *Research Project: Effectiveness of Cognitive Assessment Tools in Identifying Psychological Factors Affecting the Injury and Rehabilitation of Athletes.*
- Brian Olinger, 2008-2010 as a student in the MS HPER, graduated May 2010; *Research Project: Post Exercise Recovery Beverage Comparison in 18-30 Year Old Individuals.*

Graduate Faculty Advisor - MS Athletic Training: Coursework/Critically Appraised Topics (Option C)

- Thomas Ksiazak, 2015-2017 as student in MS Athletic Training, May 2017
 - Critically Appraised Topic: *Physical Rest And Concussion Recovery: Implications For Concussion Management In Children, Adolescents And Young Adults*
- Haley Petterson, 2014-2016 as student in MS Athletic Training, May 2016
 - Critically Appraised Topic: *Effects of Mindfulness-Based Interventions in High School and College Athletes for Reducing Stress and Injury, and Improving Quality of Life*
- Kyoungyoun (Anne) Park, 2013-2015 as student in MS Athletic Training, May 2015
 - Critically Appraised Topic: *Effectiveness of Vestibular Rehabilitation Therapy as an Option for Treatment of Concussed Youth with Persistent Symptoms of Dizziness and Imbalance*
- Corinna Papps, 2013-2015 as student in MS Athletic Training, May 2015
 - Critically Appraised Topic: *The Effect of Kinesio Taping® on Quadriceps Muscle Strength*
- Justin Kemp, 2012-2014 as a student in MS Athletic Training; May 2014
 - Critically Appraised Topic: *The Relationship between Hip Function and Reducing Arm Injuries in Baseball Players*
- Kaori Okamoto, 2012-2014 as a student in MS Athletic Training; May 2014
 - Critically Appraised Topic: *Effectiveness of Contrast Water Therapy versus Cold Water Immersion Therapy in Improving Post-Exercise Recovery*

Graduate Faculty Advisor - MS Sport and Recreation Studies: Coursework (Option C)

- Tayler Espinoza, 2013-2015 as student in MS Sport and Recreation Studies, May, 2015
 - Portfolio Option
- Samantha Perry, 2012-2015 as student in MS Sport and Recreation Studies, August 2015
 - Portfolio Option
- Chelsea Miles, 2011-2013 as a student in MS Sport and Recreation Studies; May 2013
 - Portfolio Option

Graduate Faculty - Committee Member

Doctoral/Dissertation

- Trevor Roiger, Spring 2009 as a student in the Education Administration Doctoral Program at the University of South Dakota, graduated May 2009; *Dissertation: Undergraduate Athletic Training Education Program Directors' Perceptions of the Nature of Coupling with Intercollegiate Athletic Departments;* Trevor is now an

Assistant Professor and Program Director of the Athletic Training Education Program (both bachelors and masters) at SDSU.

Thesis

- Holly Fetzer-Fickler, Spring 2014 as a student in MS – Sport and Recreation Studies; Thesis: *Perception of Wilderness Ethics in South Dakota Parks*.
- Betsy Clauss, Spring 2012 as a student in MS – Nutrition, Exercise and Food Science; Thesis: *Psychological Readiness to Return to Play in NCAA Division I Student-Athletes*; after completing this degree, Betsy accepted a position as an assistant athletic trainer in a collegiate setting.
- Emily Hanson, Spring 2009 as a student in the MS HPER, graduated May 2009; Thesis: *Cold water immersion has no effect on measures of recovery between high-intensity exercise bouts occurring within the same day*; after completing this degree from SDSU, Emily accepted a position as research coordinator in the National Children's Study.
- Lee Weidauer, Spring 2009 as a student in the MS HPER, graduated May 2009; Thesis: *The effect of a commercially available caffeine based dietary supplement on a 40-kilometer trial performance*; after completing this degree from SDSU, Lee enrolled in the doctoral program for Biological/Nutritional Sciences at South Dakota State University.
- Kevin Bjerke, Spring/Summer 2008 as a student in the MS HPER, graduated August, 2008; Thesis: *Iron status of collegiate male and female runners over a competitive season*; after this degree from SDSU, Kevin accepted a position as track and field coach at Northern State University.
- Jake Resch, 2004-2006 as student in MS HPER, graduated May 2006, Thesis: *Subjective Measurement in Prophylactic Knee Bracing*; after completing this degree from SDSU, Jake was accepted as a doctoral student at the University of Georgia under Dr. Michael Ferrara.

Research/Design Project

- Matt Ihler, 2010-2012, as a student in MS – Athletic Training; graduated May 2012; Research Project: *An overview of balance impairments following sport-related concussions*; after completing this degree, Matt accepted a clinical athletic training position for a clinic in Kansas.
- Kristin Johannsen, 2010-2012, as a student in MS – Sport and Recreation Studies; graduated May 2012; Research: *Quality of life measures utilized following sport-related concussions*; after completing this degree, Kristin accepted a position as an Athletic Trainer for a high school in Aurora, Colorado.
- Melissa Cran, Spring 2010 as a student in the MS HPER – Sport and Recreation Studied Emphasis, graduated May 2010; Thesis: *Status of physical education in South Dakota: an update*; after completing this degree from SDSU, Melissa has accepted a position teaching English as a Second Language in South Korea
- Lucretia Bowen, 2007-2009 as a student in the MSHPER/Specialization in Athletic Training, graduate May 2009; Research Project: *Recognition, Treatment and Rehabilitation of Chronic Exertional Compartment Syndrome: A review of the literature*; upon completion of this degree, Lucretia accepted a clinical position as an Athletic Trainer in Watertown, SD.
- Michelle Frerichs, 2006-2008 as a student in the MS HPER/Specialization in Athletic Training, graduated August 2008; Research Project: *Emergency Care Practices in Nebraska High Schools*; upon completion of this degree, Michelle accepted a clinical position as an Athletic Trainer at a medical clinic in Nebraska.

- Ross Reede, 2005-2007 as a student in MS HPER/Specialization in Athletic Training, graduated August 2007, Research Project: *Developing a Surveillance Instrument to Determine Injury Rates During Performance Enhancement Training*; after completing this degree from SDSU, Ross accepted a clinical position at Dakota State University.
- James Ramos, 2004-2006 as student in MS HPER, graduated May 2006, Research Project: *Rehabilitation Procedures following SLAP lesion shoulder surgery*; after completing this degree from SDSU, James accepted a clinical position with Orthopedic Institute in Sioux Falls as an Athletic Trainer.
- Sam Langford, 2003-2005 as a student in MS HPER, graduated May 2005; Research Project: *Impact of Q-Angle Assessment of the Knee*; upon graduation, Sam accepted a clinical position as an Athletic Trainer in Minnesota.
- Holly Olson, spring 2005 as a student in MS HPER, graduated May 2005; Research Project: *Recruiting Strategies in Division II Women's Basketball Players*
- Sheila Roux, summer 2004 as a student in MS HPER, graduated summer 2004; Research Project: *Administration functions of developing fall sports camp program*

MS Athletic Training: Coursework (Option C)

- Phil Dolan, 2015-2017; Critically Appraised Topic: *Relationship Of Femoral Acetabular Impairments And Labral Tears In Hockey Athletes.*
- Cody Weingartz, 2015-2017; Critically Appraised Topic: *The Effectiveness of Eccentric Training on Patellar Tendonitis Return to Play Time.*
- Samantha Bednar, 2013-2015; Critically Appraised Topic: *The Relationship Between Injectable Corticosteroid Use and Connective Tissue Ruptures.*

MS Sport and Recreation Studies: Coursework (Option C)

- Mark Beynon, MS – Sport and Recreation studies (option C), August 2012
- Travis Kreins, MS – Sport and Recreation Studies (option C), May 2012
- Jameson Clarke, MS – Sport and Recreation Studies (option C), May 2012
- Rachel Hannigan, MS – Sport and Recreation Studies (option C), December 2012
- Alison Anderson, MS – Sport and Recreation Studies (option C), May 2012
- Kamerra Brown, MS – Sport and Recreation Studies (option C), May 2012
- Tyler Oaks, MS – Sport and Recreation Studies (option C), May 2012
- Josh Davis, MS – Sport and Recreation Studies (option C), May 2012
- Andy Kleinjahn, MS – Sport and Recreation Studies (option C), May 2011
- Mike Burgers, 2009-2011 as a student in MS HPER, graduate August 2011
- Katie Buehner, 2009-2011 as a student in MS HPER, graduate May 2011
- Brent Dekker, 2009-2011 as a student in MS HPER, graduated May 2011
- Heather Evans, graduated 2011 as a student in the MS HPER, graduate May 2011
- Jeremy Dykstra, 2009 – 2011 as a student in MS HPER, graduate May 2011
- Christopher McKeown, 2008 - 2010 as a student in MS HPER, graduate August 2010
- Jacob Angier, 2008 - 2010 as a student in MS HPER, graduated May 2010
- Zachary Shafer, 2008-2010 as a student in MS HPER, graduated May, 2010
- Timothy Hill, 2008-2010 as a student in MS HPER, graduated May, 2010
- Adam Quail, 2008-2010 as a student in MS HPER, graduated May, 2010

Graduate Faculty Representative (Out of Department)

Dissertation

- Keith Fodness, Fall 2018 as a doctoral student in Education Administration program at the University of South Dakota.
- Doug Armstrong, Fall 2017 as a doctoral student in the Computation and Statistical Science program at South Dakota State University.
- Ferouz (Fey) Y Ayadi, Fall 2015 as a doctoral student in the ABME program of study at South Dakota State University.

Thesis

- Matthew Kurtz, as a student in MS in Operations Management, 2015
- Nathan Brandenburger, Spring 2013 as a student in MS Agricultural Engineering, 2013
- Nabil Jarachi, Spring 2010 as a student in MS Economics, graduated August, 2010

RESEARCH, SCHOLARSHIP AND CREATIVE ACTIVITY

Areas of Interest for Research, Scholarship and Creative Activity

- Scholarship of Teaching and Learning: (a) simulation in athletic training education – low and high fidelity; (b) assessment of teaching and learning, from classroom through program and institutional assessment; (c) measuring the impact of implementing evidence based practice in coursework and curriculum, as well as by other educators and current practitioners; (d) measuring the impact of implementing globalization to create change in curriculum; (e) implementing and measuring IOM Competencies and Health System Sciences in Athletic Training curriculum
- Scholarship of Application and Translational Research, namely developing translational research in safety and health in youth and interscholastic sport and activity in South Dakota.

Project in Process: Rural Sport-Concussion Cohort

Since Fall of 2011, my primary contribution in the area of research and scholarship is the continuation of a rural cohort for the study of sport-concussion in youth. This represents the sixth year of this continuing cohort. A considerable amount of time was spent developing partnerships, completing baseline tests and follow-up post-concussion testing.

- The delivery team includes myself as principal investigator, but also graduate assistants and students in the Athletic Training education program (both BSAT and MSAT);
- Our cohort now includes participation from 10 rural school districts and two youth sport organizations (ice hockey and figure skating);
- Since Fall of 2011, we have maintained 800-1100 students (10-18yo) in our cohort each year; each fall we complete approximately 140 hours of baseline testing;
- Since Fall of 2011, we have collected post-concussion data for just over 240 student-athletes representing approximately 160 hours per year;
- At this time, we have a lot of data that needs to be entered – and this is a very time consuming process. We have met with some success in seed funding to start the project and are currently seeking funding to assist with data entry and analysis.

Grant/Contract Proposals - Funded Research

Title: Creating a Culture of Interprofessional Education: Development, Implementation and Evaluation of a Poverty Simulation (2017)

- Co-Investigators: Chris Comstock MS, RD, LN, Leann Horsley, PhD, RN, CHSE, CNE, Becky Jensen, MS, RDN, LN, Linda Kang, PhD, RN, Jessica Meendering, PhD, EP-C, Brittney Meyer, Pharm.D., Bernadette L. Olson, EdD, AT, ATC, Kristine M. Ramsay-Seaner, PhD, NCC, Mary Beth Zwart EdD, AT, ATC,
- Agency: South Dakota State University, Scholarly Excellence Award, \$1500.00
- Specific Aims: The objective of our Interprofessional Education day: *Community Action Poverty Simulation (CAPS)* is to increase our understanding of the implications poverty may have on individual and population health and health care access, promote interprofessional collaboration, and eventually partner with community stakeholders to increase awareness of community needs and resources. This pilot project will examine the impact of the IPE day on a variety of health professional students and assess its feasibility for continued implementation.

Title: Test-Retest Reliability for the King-Devick Test in an Adolescent Sample (2014)

- Co-Investigators: Tyler Oberlander, AT and Bernadette L. Olson, EdD, AT;
- Agency: Funded by the Mid-America Athletic Trainers' Association, \$770.00.
- Specific Aims: (1) Examine test-retest reliability of the King-Devick over a series of three clinically relevant testing sessions in a pediatric sample (aged 12-19 years); (2) Investigate the effect of gender on the test-retest reliability of the King-Devick over a series of three clinically relevant testing sessions in a pediatric sample (aged 12-19 years); and (3) Investigate the effect of age on the test-retest reliability of the King-Devick over a series of three clinically relevant testing sessions in a pediatric sample (aged 12-19 years).

Title: Avera and SDSU: Closing the Gap Between Sport Related Concussions and Management in Rural Communities (2012)

- PI: Bernadette L. Olson, EdD, AT, ATC and Co-Investigator: Jason Askew, MBA, AT, ATC
- Agency: Funded by Avera/SDSU Research Program for 2012-2013, \$19,997.00
- Specific Aims: The specific aims of this project are to: (1) Describe severity and outcome of sport related concussion in pediatric athletes (10-19yo), specifically self-reported symptomology, cognitive functioning and postural control; (2) Describe gender differences in regards to sport-related concussion in pediatric athletes (10- 19yo), specifically self-reported symptomology, cognitive functioning and postural control; (3) Investigate post- concussion quality of life (QoL) as measured by the PedsQL 4.0 in pediatric student-athletes in relationship to concussion history, sport participation status, period of cognitive rest and perceived availability of social support; and (4) Investigate parental perceptions of concussed pediatric student-athletes' quality of life (QoL) as measured by the PedsQL 4.0 parental version. Currently over 1200 students are enrolled in this study, with a concussion frequency of 4.4%.

Title: Assessment and Management of Sport Related Concussions in Rural Youth – Implementation of the VSR-Sport as a Measure of Stability Pre and Post-Concussion (2011)

- Principle Investigator: Bernadette Olson, EdD
- Agency: Funded by the Academic and Scholarly Excellence Initiative for 2011-2012, \$17,125.
- Specific Aims: (1) describe the severity and outcomes and (2) gender differences of concussion incurred by youth competing in interscholastic athletic activity. Currently, 885 youth from seven school districts have completed baseline testing. The stability portion of the methodology was assessed using the Balance Error Scoring System (BESS) due to its portability and inexpensiveness (since testing was completed out in the school districts). Although the BESS is a sound field test, it was never designed to be incorporated into research findings. The Neurocom Equi-Test is considered the gold standard for stability measurement; however, this is very expensive and is not portable. Converting the balance testing from the BESS to the VSR-sport will improve the validity and reliability of the data collected specifically for this project, and will also open up a line of research related to reliability and validity of stability testing with the VSR-Sport and youth, and comparison to the BESS.

Title: Assessment and Management of Sport Related Concussions in Rural Youth: A Pilot Study; (2011)

- PI: Bernadette Olson, EdD; Co-Investigators: Maggie Eilers, MS, Trevor Roiger, EdD & Mary Zwart, EdD
- Agency: College of Education and Human Sciences, \$5000.00.
- Specific Aims: (1) describe the severity and outcomes and (2) gender differences of concussion incurred by youth competing in interscholastic athletic activity. Currently, 885 youth from seven school districts have completed baseline testing and 23 youth who incurred concussions since August 15, 2011 have received follow up concussion testing. This pilot data collected will add to the literature addressing sport related concussion in pediatric athletes. Specifically, data may also assist in the development of a standardized protocol in the management of concussion, describing concussion and gender differences as well as the ability to define severity and outcome of this injury in a pediatric population.

Unfunded Research - Completed

Title: Test-Retest Reliability for the VSR-Sport in a Pediatric Sample; Co-Investigators, Victoria Hanline and Bernadette Olson, EdD, AT, ATC

Title: Knowledge, Skills and Behaviors in Sport-Related Concussions of South Dakota Interscholastic Coaches; Co- Investigators, Crystal Cantu and Bernadette Olson, EdD, AT, ATC

Title: Student perception of learning in a general medicine course: An evaluation of teaching and learning strategies; Principle Investigator: Bernadette L. Olson, EdD, AT, ATC; continuing research

Grant/Contract Proposals - Unfunded

Title: Evidence Based Diagnosis and Care Improves Patient Centered Outcomes in Concussed Rural Youth; Submitted: January, 2014

- Externally Submitted Contract Proposal as Principal Investigator – Resubmission
- Agency: Patient-Centered Outcome Research Institute (PCORI); \$1,090,443.00
- Purpose/Impact: Physically active children in rural communities are at risk of suffering sport-related concussions (SRC). Guidelines for diagnosis and management of concussions are available to help guide decision making. The challenge for rural children, however, is that they have limited access to qualified specialty healthcare providers who are available to implement best practices. Qualified specialty healthcare providers include Athletic Trainers and sports medicine physicians trained and experienced in recognizing these injuries at the time they occur (usually during a practice or game) and ensuring all steps of care are followed before the child returns to play. If their injury is misdiagnosed or mismanaged, they may be at risk of suffering needless long term consequences due to misdiagnosis and mismanagement of their condition. This strategy to design and deliver a rural sport-related concussion (SRC) protocol adapted to overcome barriers experienced in rural environments is the result of a partnership between clinical researchers and stakeholders in rural South Dakota who care about our rural youth and are committed to improving outcomes in youth who suffer sport-related concussion.

Title: Evidence Based Diagnosis and Care Improves Patient Centered Outcomes in Concussed Rural Youth; Submitted: February, 2014; Unfunded

- Externally Submitted Grant Proposal as Principal Investigator – External Submission
- Agency: National Athletic Trainers Association Research and Education Foundation \$272,798.00
 - Purpose/Impact: The goal of this study is to create a centralized sport related concussion (SRC) resource center utilizing the expertise of Athletic Trainers to guide rural school districts in implementing evidence based SRC policy and guidelines and assist in coordinating specialty medical care. The resource center, developed through a stakeholder partnership between Athletic Training clinical researchers and rural school districts in South Dakota, will investigate these questions: 1. Does the SRC intervention create consistent and effective clinical decision making of rural healthcare providers caring for concussed children? 2. Does the SRC intervention decrease short-term catastrophic consequences in concussed children who are receiving care from providers in rural South Dakota? 3. Does the SRC intervention limit negative long-term physical, cognitive, and behavioral outcomes for concussed children who are receiving care from providers in Rural

South Dakota? 4. Are concussed children treated according to the SRC intervention able to maintain and/or improve quality of life (QoL); 5. Does the presence of an athletic trainer increase the likelihood that concussions will be recognized immediately and children will follow the full SRC intervention plan?

Accepted Manuscripts – Peer Reviewed

- Park K, Ksiazek T, Olson BL. Effectiveness of vestibular rehabilitation therapy for treatment of concussed adolescents with persistent symptoms of dizziness and imbalance. *J Sport Rehabil*. Acceptance Date: May 8, 2017 (Epub ahead of print); DOI: <https://doi.org/10.1123/jsr.2016-0222>
- Oberlander TJ, Olson BL., Weidauer, L. Test-retest reliability of the King-Devick Test in an adolescent population. *J Athl Train*. 2017; 52(5):439-445.
- Petterson H, Olson BL. Effects of mindfulness-based interventions in high school and college athletes for reducing stress and injury and improving quality of life. *J Sport Rehabil*. 2016 Aug 24:1-18 (Epub ahead of print); PMID: 27632857; DOI: [10.1123/jsr.2016-0047](https://doi.org/10.1123/jsr.2016-0047).
- Olson, BL. Media Review: Evidence-Based Practice in Athletic Training Review; *Journal of Athletic Training*; accepted September 8, 2016; waiting for copyedited manuscript.
- Zwart MB, Olson, BL. Using a critically appraisal assignment to infuse evidence based practice into a therapeutic modality course. *Athletic Training Education Journal*: 2014;9(1):22-28.

Published Abstracts

- Olson BL. *Balance error scoring system normative values in a pediatric sample*. *Athletic Training and Sports Health Care*. 2012; 4(3); 141-144. DOI: 10.3928/19425864-20120427-03.
- Olson BL. *Training session improves inter-rater reliability for effective delivery of balance error scoring system in rural youth setting*. Selected for presentation at International Convention on Science, Education and Medicine in Sport (ICSEMIS); July 23, 2012.
- Olson BL. Student perception of learning in a general medical course: An evaluation of teaching and learning strategies. *Athletic Training & Sports Health Care*. 2011;3(3):144.
- Zwart MB, Olson, BL. Driving change in athletic training practices: Implementing evidence based practice into athletic training curriculum. *Athletic Training Education Journal*. 2011;6(1 /Supp):S-15-16.

Doctoral Thesis

- Olson, BL (2005). Program assessment practices utilized by program directors of CAAHEP accredited athletic training education programs. *Dissertation Abstracts International*, 66 (1232), 04A. (ISBN: 0-542-10231-5)

Presentations

National Conference Presentations

2015: Athletic Training Educator's Conference – Breakout Session; Date: February 28, 2015; Role: Co-Presenter with Dr. Mary Beth Zwart, South Dakota State University; Title: Critical Appraisal to Clinical Recommendation: Implementing Evidence Based Practice Skills into Athletic Training Practice; Organization: National Athletic Trainers' Association; Location: Dallas, TX; Refereed: Proposal Accepted

- 2011: Athletic Training Educators' Conference – Pre-Symposia Workshop; *Date:* February 25, 2011; *Role:* Co-Presenter with Dr. Susan McGowen, University of New Mexico; *Title:* *Evidence Based Practice and Its Implications on the Board of Certification Examination*; *Organization:* National Athletic Trainer's Association; *Location:* Washington, DC; *Refereed:* Proposal Accepted.
- 2010: co-presenter with Dr. JoAnn Sckerl, *Best practices in assessment: Developing a "student perception of achievement" survey tool to assess progress on institution graduation and globalization requirements*; to be delivered at 2010 Assessment Institute, Indianapolis, IN (October 2010).
- 2010: CASTL Scholar; *Driving change in athletic training practice: Implementing evidence based practice skills into athletic training education curriculum*; participated in (2) two-hour peer reviewed mentoring sessions and delivered at the 2010 CASTL Institute, Omaha, NE (June 2010).
- 2009: *Impact of board policy on regulatory efforts of athletic trainers in the United States*; 1 hour presentation at the Bi- Annual Board of Certification Regulatory Conference, Omaha, NE (July, 2009).
- 2009: co-presenter with Matt Sailors, PT, AT and Malinda Sailors, PT, AT; *Sacro-iliac dysfunction: anatomy, anthropokinematics, diagnosis and treatment*; 8 hour workshop delivered at the National Athletic Trainers' Association National Meeting and Symposium, San Antonio, TX (June 2009).
- 2009: co-presenter with Pete Koehneke, ATC and Denise Fandel, CAE; *Strategies for millennial students and BOC examination candidates: Beyond multiple choice examinations*; three hour workshop delivered at the bi-annual Athletic Trainers' Educator Conference, Washington, DC (February 19).
- 2008: co presenter with Dr. David Berry, ATC and Dr. Clint Thompson, ATC; *Ensuring competence in entry-level and continuing certification programs*; one hour and 45 minute presentation delivered at the National Athletic Trainers' Association Annual Meeting and Symposia, St. Louis, MO (June 20).
- 2007: *Computer based examination for athletic training – implementing complex hybrid model questions into design and teaching*; one hour presentation delivered at Third Bi-Annual Board of Certification Regulatory Conference, Omaha, NE (July 21).
- 2004: *The 5th Role delineation study and how it affects state regulatory decisions*; for first bi-annual Board of Certification Regulatory Education Conference, Salt Lake City, Utah (July, 2004).
- 2004: *Unveiling the BOC 5th Role Delineation Study*, delivered at the 55th NATA Annual Meeting and Clinical Symposia, Baltimore, MD; Moderator (June 17).
- 2000: *Selected Exercises to Develop Core Stabilization using the Dynadisk and Biofoam Roller* delivered at the National Athletic Trainers' Association National Meeting and Symposium, Nashville, TN (June 29).
- 1999: *Managing your collegiate managed care student athlete*, delivered at the National Athletic Trainers' Association Annual Meeting and Symposia, moderator; Kansas City, KS (June 18).
- 1998: *Interview Skills*; delivered at the National Athletic Trainers' Association Annual Meeting and Symposia, presenter; Baltimore, Maryland (June 17).
- 1997: *Divergent Thinking/Questioning and Selected Models of Teaching to Improve Student Athletic Trainers' Critical Thinking*, Co-Speaker with Kathie Courtney, PhD, ATC; delivered at Research an Education Foundation's First Annual Educator's Conference, Dallas, Texas (February 1).

International and National Poster and/or Podium Presentations

2017: Park K, Ksiazek T, Olson BL. Effectiveness of vestibular rehabilitation therapy for treatment of concussed adolescents with persistent symptoms of dizziness and imbalance. Free Communications: National Athletic Trainers' Association Annual Meeting and Symposia, Houston, TX.

2017: Ksiazak T, Olson BL, Weidauer, L. Physical rest and concussion recovery: implications for concussion management in children, adolescents and young adults. Free Communications: National Athletic Trainers Association Annual Meeting and Symposia, Houston, TX.

2015: Oberlander TJ, Olson BL, Weidauer L. Test-Retest Reliability of the King-Devick Test in an Adolescent Population. Free Communications. National Athletic Trainers' Association Annual Meeting and Symposia, St. Louis, MO June, 2015.

2014: Okamoto K, Olson BL, Zwart MB. *Surgical versus Conservative Intervention for Chronic Ankle Instability*. Free Communications, National Athletic Trainers' Association Annual Meeting and Symposia, Indianapolis, IN June, 2014.

2013: Hanline VL, Olson BL. *Test-Retest Reliability of the Stability Evaluation Test of the VSR-Sport in a Pediatric Population*. Free Communications, National Athletic Trainers' Association Annual Meeting and Symposia, Las Vegas, NV June, 2013.

2012: Olson BL. *Training Session Improves Inter-rater Reliability for Effective Delivery of Balance Error Scoring System in Rural Youth Setting*. Poster presented at the following meetings:

- International Convention on Science, Education and Medicine in Sport (ICSEMIS); July 23, 2012.

2012: Olson BL. *Balance error scoring system normative values in a pediatric sample*. Poster presented at the following:

- Canadian Athletic Therapists' Association Annual Meeting and Symposia, May 25, 2012.

2011: Canadian Athletic Therapists' Association – Poster/Podium Presentation; **Date:** Thursday, May 26th, 2011; **Role:** Sole Presenter; **Presentation:** “Student Perception of Learning in a General Medical Course: An Evaluation of Teaching and Learning Strategies”; **Organization:** Canadian Athletic Therapists' Association and World Federation of Athletic Training and Therapy (WFATT) World Congress; **Location:** Banff, Alberta – Canada; **Referred:** Proposal Accepted March 2, 2011.

2011: **Name:** Athletic Training Educators' Conference – Poster Presentation; **Date:** February 26, 2011; **Role:** Co-Presenter with Dr. Mary Beth Zwart, South Dakota State University; **Title:** *Driving Change in Athletic Training Practices: Implementing Evidence Based Practice into Athletic Training Curriculum*; **Organization:** National Athletic Trainers' Association; **Location:** Washington, DC; **Referred:** Proposal Accepted

2010: *Best practices in assessment: Developing a “student perception of achievement” survey tool to assess progress on institution graduation and globalization requirements*; to be presented at 2010 Assessment Institute, Indianapolis, IN (October 2010) – co-author: Dr. JoAnn Sckerl.

Regional

2015: Zwart MB, Olson BL. *Introduction to Evidence Based Practice: Clinical Appraisal to Clinical Recommendation*. Accepted for 3 CEU's by Board of Certification Evidence Based Practice Approved Provider Category. Presented at:

- South Dakota State University Sports Medicine Staff (May 2015)
- Avera St. Luke's: Aberdeen, South Dakota (May 2015)

2014: Olson BL, Roiger TC, Oberlander TJ. *Sport Concussion in Youth: Improving the Science and Changing the Culture*. Presented at South Dakota Park and Recreation Association Annual Meeting and Symposia, Spearfish, SD, September 23, 2014.

2014: Zwart MB, Olson BL. *Introduction to Evidence Based Practice: Clinical Appraisal to Clinical Recommendation*.

Accepted for 3 CEU's by Board of Certification Evidence Based Practice Approved Provider Category. Presented at:

- Mid-America Athletic Trainers' Association Annual Meeting and Symposia (March 29, 2014)
- Sanford/Northern Sun Intercollegiate Association (NSIC) Symposia (June 3, 2014)
- Nebraska Athletic Trainers' Association Annual Meeting (July 12, 2014)

2013: Olson BL, Roiger T, Zwart MB, Sport Concussion in Youth: *Improving the Science and Changing the Culture*. Presented at South Dakota Association for Health, Physical Education, Recreation, and Dance Annual Meeting and Symposia, Brookings, SD, November 7, 2013 to South Dakota Physical Educators.

2013: Olson BL, Roiger T. *Developing a central resource center as a strategy to overcome barriers and improve patient centered outcomes for concussed rural youth: Implementing evidence based sport concussion diagnosis and management plans in rural school districts*. Mid-America Athletic Trainers' Association Annual Meeting and Symposium, March 15, 2013 to Athletic Trainers.

2013: Hanline VL, Olson BL. *Test-Retest Reliability of the Stability Evaluation Test of the VSR-Sport in a Pediatric Population*. Free Communications, Mid America Athletic Trainers' Association Annual Meeting and Symposia, Tulsa, OK, March 2013

2012: Zwart MB, Olson BL. *Driving change in Athletic Training practice: Implementing evidence based practice skills into Athletic Training Curriculum*. Presented at Mid America Athletic Trainers' Association Annual Meeting and Symposia.

March 17, 2012 to Athletic Trainers and Educators.

2003: (1) *Panelist on Current Issues in the Profession of Athletic Training* and (2) *Moderated open discussion relative to Education Reform in Athletic Training*; delivered at North Dakota Athletic Trainers' Association, Fargo, ND (April 4&5) Fargo, ND.

2002: "Heat Illnesses"; delivered at the Mid America Athletic Trainers' Association Annual Meeting and Symposium, Omaha, NE, presenter (March 16)

Local

2018: Olson, BL. Concussion and Rural Children Participating in Sport, South Dakota Prairie Doc Radio; September 19, 2019; <https://soundcloud.com/theprairiedoc/pdr-2018-09-19-dr-olson-concussions?in=theprairiedoc/sets/prairie-doc-radio>.

2013: Olson BL, Roiger T, Valentine V, Fishback B. *Concussions and Other Injuries*. South Dakota Focus on South Dakota Public Broadcasting. October 10, 2013, <http://watch.sdpb.org/program/south-dakota-focus/episodes/>.

2012: Olson, BL., Askew J. *Avera and SDSU: Closing the Gap on Sport Related Concussion Assessment and Management in Rural Communities*. Presented at Avera/SDSU Research Symposia, September 12, 2012 to researchers and clinicians at Avera Health and South Dakota State University.

2012: Olson BL. *Balance error scoring system normative values in a pediatric sample*. Poster presented at the following:

- South Dakota Public Health Association Bi-Annual Meeting and Symposia, June 7, 2012.
- Avera/SDSU Research Symposia, September 12, 2012.

2012: Olson BL. *Training Session Improves Inter-rater Reliability for Effective Delivery of Balance Error Scoring System in Rural Youth Setting*. Poster presented at the following meetings:

- South Dakota Public Health Association Bi-Annual Meeting and Symposia, June 7, 2012.
- Avera/SDSU Research Symposia, September 12, 2012.

2012: Schimelpfenig S., Olson BL. *Management of Sports Concussion in the Outpatient Setting*. Presented at

Brookings Avera Medical Clinic, March 28, 2012 to area medical and healthcare professionals.

2010: *Using Evidence to Support Decisions in Graduate Programs*; for Assessment Workshop sponsored by the Office of Academic Evaluation and Assessment for Graduate Program Assessment coordinators and Faculty.

2009: *Evidence Based Decision Making in Graduate Assessment: Building An Effective Rubric for Program Assessment*; for Assessment Workshop Sponsored by the Office of Academic Evaluation and Assessment for Graduate Program Assessment Coordinators and Faculty

2008: *Assessing Your Program Assessment Plan*; for Assessment Workshop Sponsored by the Office of Academic Evaluation and Assessment for Program Assessment Coordinators and Faculty

2007: *First Aid for the Classroom*; for general faculty and department of electrical engineering at request of the Provost's Office for Academic Affairs

2007: *Portfolios as a Direct Performance Measure in Program Assessment*; for Assessment Workshop Sponsored by Office of Academic Evaluation and Assessment for Program Assessment Coordinators and Faculty

2006: *Creating Effective Learning Centered Environments*; for Assessment Workshop as part of the Fall Faculty Development Workshop

2006: *Assessing and Developing Student Learning Outcomes for Online Course Delivery (Based on work by Barbara Woovard)*; for E-Learning Workshops offered by Instructional Technology Center

2005: *Overview of Assessment Practices at SDSU*; for SDSU Teaching and Learning Center

2004: *The 5th Role delineation study of the Board of Certification*; presented at the South Dakota Athletic Trainers' Association Annual Meeting, Sioux Falls, South Dakota; (July 10)

1998: *Concepts of Stretching with a Partner Stretching Lab and Ask an Athletic Trainer* delivered at the South Dakota Association of Physical Education, Recreation and Dance, presenter Sioux Falls, South Dakota (November 13)

1997: *Nutritional Practices for the High School Wrestler* delivered at Sioux Valley High School, presenter, Volga, South Dakota (November 20)

1995: *Athletic Injuries and Emergency Care*, delivered for the Emergency Medical Technician RDTN In service; presenter; Brookings, South Dakota (November)

1995: *First Aid Review for Choking, Bleeding and Burns*, delivered at the Childhood Adult Food/Nutrition Services Symposium; presenter; Brookings, South Dakota (August)

1993: *Common Injuries in Elementary Physical Education*, delivered for the South Dakota Association of Physical Education, Recreation and Dance; presenter; Brookings, South Dakota (November 6)

Self-Studies and Accreditation Reports

July 2019 Commission on Accreditation for Athletic Training Education

July 2011 Commission on Accreditation for Athletic Training Education (CAATE)

South Dakota State University
Seeking Re-Accreditation, Entry-Level Graduate ATEP
Co-Writer; In Process

- July, 2010 Commission on Accreditation for Athletic Training Education (CAATE)
Seeking Re-Accreditation, Entry-Level Undergraduate ATEP
Co-Writer; *Received 10 year re-accreditation cycle
- Olson, B. L. (2009). *Core Component 3a: The organization's goals for student learning outcomes are clearly stated for each educational program and make effective assessment possible*. Criterion Report for HLC/NCA Re-Accreditation, South Dakota State University.
- Olson, B.L. (2009). *White paper summarizing projected curricular and administrative changes in HPER related departments within the South Dakota Board of Regent System*; White paper submitted on behalf of the HPER Discipline Council.
- July, 2008 Commission on Accreditation for Athletic Training Education
(CAATE) Initial Accreditation, Entry-Level Graduate Program
Co-Writer; * Received substantial accreditation, pending clarification in progress report
- March, 2007 NCAA Accreditation Self-Study
Sub-Committee – Academic Integrity
Wrote: “Evaluating Initial and Continuing Student-Athlete Eligibility”
- March, 2006 Institution Program Review; Health, Physical Education & Recreation
Department Board of Regent requirement
Coordinator and Co-writer
- July 2001 Commission on Accreditation of Allied Health Education Programs (CAAHEP)
* This organization preceded CAATE; Re-accreditation, Entry-Level Undergraduate Program; Co-writer:
Received 10 year re-accreditation
- July 1995 Commission on Accreditation of Allied Health Education Programs (CAAHEP)
Re-accreditation, Entry-Level Undergraduate Program; Co-writer: Received 5 year re-accreditation

SERVICE and PROFESSIONAL DEVELOPMENT

Professional Service

2017 – Present: Peer Reviewer for Journal of Sports Rehabilitation

2017 – Present: Peer Reviewer for Journal of Athletic Training

2019 – Present: Board of Certification Nominating Committee

2015 – 2022: Member and Reviewer, National Athletic Trainers' Association Scholarship Committee

2015 – 2018: Grant Reviewer for District V (MAATA) Research Grant Committee

2015 - 2019: Completed Abstract Reviews for the National Athletic Trainers' Association Annual Meeting and Symposia General Session.

2015 - present: Article reviewer for the Journal of Athletic Training, PCORI, Journal of Intercollegiate Sport, Journal of Science and Medicine in Sport

May, 2015 Completed Abstract Review for the Center for Disease Control and Prevention (CDC) 2015 National Conference on Health Communication, Marketing and Media held August 11-13, 2015.

2012 – 2014 Committee Member – NATA International Committee

2011 – 2013 Athletic Training Member
Board of Certification Professional Practice and Discipline Committee

2010-2011 CAATE Standards Review Working Committee: Standard H:
Outcomes Committee on Accreditation of Athletic Training
Education

2003 – 2010 Athletic Training Director, Board of Certification Board of
Directors President - July, 2007 – 09
Vice President - July, 2005 – 2007

July 2006 Co-Chair, 2006 Annual Meeting and Symposia in Brookings, SD
South Dakota Athletic Trainers' Association

1996 – 2004 Mid-America Athletic Trainers' Association (NATA District V), Secretary
* Served on National District Secretary/Treasurer's Committee

1995 – 2000 Chair, District V Committee for College/University Student Athletic Trainers

June 2004 Completed Clinical Instructor Educator Workshop, Baltimore, Maryland

1999 – 2006 Legislative Task Force Member; South Dakota Athletic Trainers' Association

1999 – 2002 Coordinator of ACES workshop: A Certification Preparatory Workshop for Student
Athletic Trainers – coordinated sites in Brookings, South Dakota and District Meetings

October, 1998 Panelist, NATABOC Role Delineation Panel Study

1994 – 2003 South Dakota representative to the District V Committee for College/University Student
Athletic Trainers

June 13, 2002 Completed NATABOC Examiners Workshop, AM Workshop
Dallas, TX

1996 – 1999 Examiner for the Board of Certification Examination, Omaha, NE

1997 – 2004 Yearly Attendance at Mid-Year District Secretary/Treasurer's Meetings, Dallas, Texas

University Service

Kansas State University

- Starting Fall 2022 – Graduate Council Member (elected position)
- Fall 2019 – Spring 2021: Faculty Advisory Council/College Committee on Planning

- Summer/Fall 2021: Member, Search Committee for Physician Assistant Faculty Member
- Current and Continuing: Member, Physician Assistant Advisor Committee
- Spring 2020: Member, Search Committee, Department Head for Food, Nutrition, Dietetics and Health
- Fall 2019: Member, Search Committee for Communication Study Disorders Faculty Member

South Dakota State University

2017 – 2018	Member, SDSU Diversity and Inclusion Committee
Fall 2017	SDSU Interprofessional Day – Planning Committee/Work Group
Fall 2017	Department of Health and Nutritional Sciences, Faculty Standards Review Working Group
2010 – 2016	Member, SDSU Faculty Budget and Planning Committee
2013-2014	Member, Health Professions Task Force
2013-2014	Member, Inter-Professional Education Task Force
2010 – 2014	Member, SDSU Graduate Council
2008 – 2012	Member, SDSU University Assessment Committee
2011 – 2012	Committee Member, Administrative Review for Dr. JoAnn Sckerl, Director of Academic Evaluation and Assessment
October, 2011	Reviewer, University Academic and Scholarly Grants
2009 – 2010	Chair, Administrative Review for Dr. Vikram Mistry at the request of Don Marshall, Acting Dean of College of Agricultural and Biological Sciences.
2008 – 2010	Served on transition committees related to merger/creation of the College of Education and Human Sciences and merger/creation of the Department of Health and Nutritional Sciences
2007 - 2009	Co-Chair, HLC-NCA Accreditation Review Criterion 3: Student Learning and Effective Teaching
2007 – 2008	Committee Member, Administrative Review for Dr. Fred Oien, Director of Athletics and Department Head of Health, Physical Education and Recreation.
2006 – 2009	Assisted with development and delivery of “Exploring Health Professions”; Hosted by South Dakota State University, each July since 2006
Summer 2009	Search Committee Member for Head Athletic Trainer and Director of Sports Medicine Services
2005- 2010	Member, SD Board of Regents HPER Discipline Council
2008-2009	Search Committee Member for Assistant Professor of Political Science.

2007-2008	Search Committee Member for Department Head – Department of History and Political Science
June 5-9, 2007	The Collaboration's Seventeenth Annual Summer Institute Northfield, Minnesota <i>*Participated with other team members including Dr. Mary Kay Helling, Dr. Jo Ann Sckerl, Dr. Dan Landes, Mr. Doug Wermedahl, Dr. Don Marshall, and Dr. Kurt Cogswell to examine "Meaningful and Coordinated Assessment: A Focus on Student Outcomes"</i>
2006 – 2007	South Dakota Health Care Summit, Pierre, South Dakota <i>* Participated in initial summit (July 2006), task force session as member of the Capacity/Clinicals & Internship Action Team (January 2007) and then final participation in the follow up summit (July 24, 25, 2007). The work of these teams culminated in recommendations to the Department of Health and the Department of Education to improve the interest, capacity and retention of healthcare workers in South Dakota.</i>
Summer 2005/2006	Member of Instructional Design Team: Delivering E-Learning Workshops Instructional Technology Center (ITC) related to Developing and Assessing Student Learning Outcomes in a web based environment.
2006 –2010	Judge, Eastern Dakota Science Fair <i>* Judged for the College of Arts and Science awards</i>
2002 - 2008	Member, University Assessment Committee
2000 – 2008	"HPER Day" for Flandreau Indian School Success Academy <i>* Each year, our department works with Mary Jo Lee to present an afternoon workshop for sophomore students of the Flandreau Indian School Success Academy. Faculty and students from each of our (4) undergraduate majors present hands on activities to introduce students to professions related to helping others adopt and champion active healthy lifestyles. These workshops have generally been well received. My role in the past has been to present the session for Athletic Training, but more recently (since 2006) has included working with Mary Jo to coordinate the event.</i>
Fall 2005	Member, College of Arts and Science Advising Task
Force 2003-2005	Member, SDSU Senior Leadership Revision of General Education Goals
Summer 2004/2005	E-Learning Academy; Member of Presentation Team Present "Developing Student Learning Outcomes" and assessing participant ideas for syllabi and course development
Fall, 2003	Search Committee for Faculty Public Recreation, Chair: Dr. Jeffrey Janot
Fall, 2003	Search committee for Certified Nurse Practitioner for Health and Counseling Services Committee Chair: Brenda Anderson
December 17, 2003	Attended Ergonomics Screening Workshop
2002-2003	Committee Member on the Change-able Task Force Chair: Dr. Gary Augiar

February 6, 2002 National Women and Girls in Sports

Day 1995 – Present HPER Department Library Liaison
2001 – 2003 Student Conduct Committee, Member

1999 – Present HPER Academic Coordinators, Member

1993 – Present Serve in multiple capacities for various departmental search committees

Other Professional Development

2021

- Successfully completed MPH 818: Social and Behavioral Basis of Public Health (Spring 2021)
- Successfully completed MPH 754: Epidemiology (Fall 2021)
- Successfully completed Advanced Practice Prep: Two Day Skills and Procedures Workshop
- Certificate in Inclusive Instruction for Equitable Learning, Association of College and University Educators [2021]
 - This certificate signifies my completion of a 5-module course in inclusive teaching practices requiring the implementation of evidence-based instructional approaches. The certificate distinguishes faculty for their commitment to educational excellence and student success.

2020

(1) Progression towards completion of Certificate in Public Health from Kansas State University

- MPH 802: Environmental Health (3CR) – Completed Spring 2020 (A)
- MPH 720: Administration/Health Care Organizations (3CR) – Completed Fall 2020 (A)

(2) Simulation:

- Complete Coursera Course: Essentials in Clinical Simulations Across Healthcare Professions (30 HRs)
- SUN: Simulation on a Budget – Making Low Fidelity Simulators/Equipment; July 16, 2020 (1 HR)

(3) BOC Professional Development Planning

- Mental Health – CAM Pilot (10 EBP CEUs) – Completed June 29, 2020

(4) Contact Tracing – COVID-19

- Contact Training Course through ATHSO – Completed (4 HRs)

(5) COVID-19 Professional Education

- NYU Langone Sports Health Webinar: Safe Return to Youth Sports; July 7, 2020 (1HR)

(6) Rural Health

- 2020 Dialog on Sustainability: Rural Environments; July 18, 2020 (2 HR)

(7) Understanding Medical Climate

- AMA Accelerating Change in Medicine: Webinar - Deploying students in alternative roles during COVID-19: preserving clinical educational objectives and supporting competency development; April 1, 2020 (1 HR)
- AMA Accelerating Change in Medicine: Webinar - Clinical Education and return to clerkships in the World

of COVID-19: Principles, Alternative Models and Assessing Competence; April 23, 2020 (1 HR)

- NATA Intercollegiate Sports Medicine Section: Webinar – A Safe Return for Collegiate Athletes to Campus – Critical Areas of Preparation; May 29, 2020; (1 HR)
- AHRQ: National Web Conference on the Role of Telehealth to Increase Access to Care and Improve Healthcare Quality; June 9, 2020 (1 HR)
- AMA Accelerating Change in Medicine: Webinar - Focusing on diversity: Promoting mission-aligned medical school admission and residency selection processes; June 15, 2020 (1 HR)
- AMA Accelerating Change in Medicine: Webinar - Engaging learners in telemedicine visits: workflows to support teaching, feedback and billing; June 29, 2020 (1 HR)
- AMA Innovations in Medical Education Webinar Series: Applying Systems Thinking to Address Structural Racism in Health Professions Education: Curriculum, Structural Competency, and Institutional Change; July 20, 2020. (1HR)

(8) Committee on Accreditation of Athletic Training Education Programs (CAATE) – Annual Meeting

2019

Professional Meetings/General Sessions/Information

- Mid America Athletic Trainers' Association Annual Meeting and Symposia, March 28-30, 2019 (16hr)

RE: Acute Care/Patient Safety

- Completed Agency for Healthcare Research and Quality (AHRQ) Team STEPPS 2.0

2018

Teaching/Pedagogy

SDSU Assessment Academy

Professional Meetings/General Sessions/Information

- Mid America Athletic Trainers' Association Annual Meeting and Symposia, March 16-18, 2018

(16hr) RE: Standardized Patients/Scenario Based Experiences/Simulations