

Kasee J. Hildenbrand (she/her/hers) PhD, LAT, ATC

Athletic Training Program Director
Associate Professor
Washington State University
Department of Kinesiology and Educational Psychology

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Affiliate Associate Professor – Elson S. Floyd College of Medicine

Education

2005	Ph.D.	Education	Kansas State University
2001	M.S.	Kinesiology	Kansas State University
1998	B.A.	Sports Medicine	Whitworth College

Certifications

2014-present	Training Center Faculty, American Heart Association
2013-present	BLS for Healthcare Providers CPR/AED and Heartsaver First Aid, AHA
2008-present	Washington State Licensed Athletic Trainer (LAT)
1999-present	BOC certification
2012	Mental Health First Aid Certification
2012	K1/K2 Kinesiotaping Certification
2011-2013	Instructor for CPR/AED/First Aid for the Professional Rescuer, Red Cross
2011	Green Dot By-stander Trainer Certification
2005-2006	Kansas Licensed Athletic Trainer (ATC-L)
1998-2004	Registered Kansas Athletic Trainer (ATC-R)
1996-2013	CPR/AED for the Healthcare Provider, American Red Cross

Workshops

2019	AT Cares: Critical Incident Training
2016	CourageWorks – Living Brave Semester (12 week course)
2015-2016	WSU: Tidal Leadership Academy (16 week course)
2013-2014	WSU: Provost Leadership Training Academy
2012	Mental Health Awareness Training (2-day Workshop)
2011	WSU: Green Dot Facilitator Training (4-day Workshop)
2010-2011	WSU: Productive Proposal Workshop

Professional Experience

Washington State University- (2007-present)

Associate Professor of Athletic Training (2013-present)

- Developed the former major in Athletic Training to a BS in Athletic Training (Fall 2009)
- Responsible for all aspects of the course development including syllabus, selection of textbooks, construction of exams, instruction, course development and evaluation
- Conduct research on concussions, specifically within the role of education and neck strength
- Communicate with members of the faculty, administrative and support staff

- In charge of the program development for the BS in Sports Medicine and Master's in AT degree and related outcomes (started Fall 2018)

Affiliate Associate Professor – Elson S. Floyd College of Medicine (2019-present)

- Liaison between the AT program and College of Medicine
- Interprofessional collaborations between programs
- Subject matter expert on AT specific domains

Athletic Training Program Director (June 2007-present)

- Prepare paperwork for transitioning the current undergraduate degree program to a 5-year professional program
- Lead, manage, and maintain CAATE accreditation (site-visit Fall 2009 – Full accreditation awarded until 2021)
- Communicate with Athletic Training clinical staff and community clinical sites
- Responsible for developing and planning all academic related items for the athletic training major
- Responsible for maintaining and implementing all assessment related items for the major and program

Co-Program Coordinator of Kinesiology (2015-2017)

- Athletic Training, Health/Fitness Teaching, and Strength/Conditioning Minor, coordination
- Involved in the development of program development for the Kinesiology programs and related outcomes
- Strategic planning process for Kinesiology Programs

Cougar Employee Wellness Program Co-Director (June 2016- June 2018)

- Supervision of a licensed AT to deliver: Injury/Illness Prevention and Wellness Protection, Clinical Evaluation and Diagnosis, Immediate and Emergency Care, and Treatment and Rehabilitation
- Development of semi-annual reports on various metrics within program
- Collaborate with Exercise Physiologists for wellness and exercise testing programs for a “holistic” wellness plan

Assistant Professor (August 2006-2013)

- Responsible for all aspects of the course development including syllabus, selection of textbooks, construction of exams, instruction, course development and evaluation
- Conduct research on concussions, specifically within the role of education and neck strength. Also researcher within the area of aquatics, specifically related to heart rate variability and physiology
- Communicate with members of the faculty, administrative and support staff
- Involved in the development of program development for the Kinesiology programs and related outcomes

Principal-Investigator, Impacts in youth soccer and relationship to concussion and neck strength (Spring 2012-2016)

- Procurement of X2 Impact equipment for research project (\$6,000)
- Development of study design
- Monitor study progress, data collection and coordination of student research assistants

Co-Principal Investigator, Concussion Education Effectiveness (Summer 2012-2015)

- Development of study design
- Monitor study progress, data collection and coordination of student research assistants

Principal-Investigator, Neck Strength and Concussion relationships (Fall 2010-Spring 2016)

- Procurement of BTE Multi-cervical unit equipment for research project
- Development of study design
- Monitor study progress, data collection and coordination of student research assistants

Associate Director, National Aquatic and Sports Medicine Institute (May 2008- August 2011)

- Responsible for all communication between institute staff and participants
- Coordinate all research projects at the institute
- Responsible for all Institutional Review Board applications and modifications
- Responsible for publications/information on current research projects

Co-Principal Investigator, Biophysiologic Effects of Water Immersion (2007-2011)

- Development of study design
- Submittal of Institutional Review Board proposal and renewals
- Data collection, analysis and supervision of staff

Principal-Investigator, Asthma and Exercise Study (August 2008-September 2010)

- Development of study design
- Submitted proposal to full-board of Institutional Review Board
- Monitor study progress, data collection, coordination of staff

Bethany College- (August 2004-August 2006)

Assistant Professor – Athletic Training

- Responsible for all aspects of the course development including syllabus, selection of textbooks, construction of exams, instruction, course development and evaluation, etc.
- Responsible for attending all department, division and faculty wide meetings
- Communicate with members of the faculty, administrative and support staff

Program Consultant for Athletic Training (May 2006-September 2006)

- Responsible for the application process for candidacy and initial accreditation from CAAHEP.
- Responsible for developing and planning all academic related items for the athletic training major
- Responsible for the transition between program directors

Program Director of Athletic Training (August 2004-May 2006)

- Responsible for the application process for candidacy and initial accreditation from CAAHEP.
- Responsible for developing and planning all academic related items for the athletic training major
- Responsible for maintaining and implementing all assessment related items for the major and program

Kansas State University (August 1998-May 2004)

Graduate Research Assistant, Graduate School (August 2001-May 04)

- Performed various duties for the Associate and Assistant Dean of the Graduate School
- Entered, compiled and ran reports for several university and outside surveys
- Planned and implemented a university wide new graduate student orientation
- Develop and maintained recruitment material, including brochures and posters

Intramural ATC (August 1998-May 04)

- Provided on site first aid, preliminary diagnosis and immediate treatment of injuries
- Monitored all intramural activities and apply preventative taping
- Communicated with all recreation complex participants and administration
- Communicated and assist emergency medical personnel when called on site

Lab Assistant, Vascular Control Lab (May 2000-August 01)

- Perform rat training, treatment and dissection of test subject rats
- Conduct chemical assays and various lab preparations
- Maintain ethical standards and ideal lab conditions

Research

Task Force

2016-2018 SHAPE America – Concussion Guidance for School Personnel

- Journal Publication – see below
- Website developed with resources – <https://www.shapeamerica.org/standards/guidelines/Concussion/default.aspx>
- Guidance Document - <https://www.shapeamerica.org/uploads/pdfs/2018/concussion/Concussion-What-SHAPE-America-Members-Should-Know.pdf>

Publications (Refereed Journal articles)

Schultz, J., Catena, R., Connolly, C., **Hildenbrand, K.**, & Danielson, R. (in review). Sports-Related Labs, Kinesiology as a STEM field, and Engagement in High School Science. *Northwest Journal of Teacher Education*.

Nevins, D., **Hildenbrand, K.**, Kensrud, J., Vasavada, A., & Smith L., (2018). In-Game Head Impact Exposure of Boy and Girl High School Soccer Players. *Athletic Training & Sports Health Care*. <https://doi.org/10.3928/19425864-20180802-02>

Hildenbrand, K., Richards, K.A.R., & Wright, P. (2018). Physical Education Teachers' Awareness and Understanding of Concussion Policies and Protocols. *Research Quarterly for Exercise and Sport*. 1-6

Nevins, D., **Hildenbrand, K.**, Kensrud, J., Vasavada, A., & Smith L., (2017). Laboratory and Field Evaluation of a Small Form Factor Head Impact Sensor in Un-helmeted Play. *Sports Engineering and Technology*, 1754337117739458. (cited 6)

Mitchell, S., **Hildenbrand, K.**, & Pietz, K., (2016). Emergency Physician's Knowledge of Sports-Related Concussion, Referral Patterns, and use of Return to Play Guidelines, *Athletic Training & Sports Health Care*, 8(5):209-215. (cited 5)

Tingstad, E.M., Bratt, S.N., **Hildenbrand, K.J.**, O'Malley, B.A., Mitchell, E.R., Gaddis, C.E., & Jacobson, C.A. (2015). Platelet rich plasma does not decrease blood loss in total knee arthroplasty. *Orthopedics*, 38(5):e434-e436. (cited 7)

Scifers, J.R., **Hildenbrand, K.**, & Long, A.S. (2014). "Clinical Roundtable: Sub-Concussive Blows". *Athletic Training and Sports Health Care*, 6(4):151-154.

Hildenbrand, K. and Vasavada, A. (2013). Collegiate and high school athlete neck strength in neutral and rotated postures, *Journal of Strength and Conditioning Research*, 27(11):3173-82. (cited 24)

Hildenbrand, K., Barbosa-Leiker, C., & Melchior, D. (2012). Different immersion temperatures' impact upon blood pressure of individuals with varied sex and age. *International Journal of Aquatic Research and Education*, 6(4):303-314.

Hildenbrand, K., & Schultz, J., (2012). Assessment for learning: Development of a rubric to improve Critical Thinking. *Journal of Education in Athletic Training*, 7(3):86-94. (cited 4)

Hildenbrand, K., Freson, T., Barbosa-Leiker, C., Nordio, S., Becker, B. & Miller, A. (2011). The Impact of an Aquatic Exercise Protocol on Physiologic Measures within an Asthmatic Population. *International Journal of Aquatic Research and Education*, 5(4): 378-388.

Sanders, J., & **Hildenbrand, K.** (2010) Major concerns? A longitudinal analysis of student-athletes' academic majors in comparative perspective. *Journal of Intercollegiate Sport*. 3:213-233. (cited 40)

Hildenbrand, K., Nordio, S., Freson, T.S., & Becker, B. (2010). Development of an Aquatic Exercise Training Protocol for the Asthmatic Population, *International Journal of Aquatic Research and Education*, 4(3): 278-299. (cited 15)

- Hildenbrand, K.,** Becker, B., Whitcomb, R., & Sanders, J., (2010). Age-Dependent Autonomic Changes Following Immersion in Cool, Neutral, and Warm Water Temperatures, *International Journal of Aquatic Research and Education*, 4(2): 127-146. (cited 13)
- Hildenbrand, K.,** Sanders, J., Leslie-Toogood, A., & Benton, S., (2009). Athletic Status and Academic Performance and Persistence at a NCAA Division 1 University, *Journal for the Study of Sports and Athletes in Education*. 3(1): 41-58. (cited 20)
- Becker, B., **Hildenbrand, K.,** Whitcomb, R., & Sanders, J., (2008). Biophysiologic Effects of Water Immersion. *International Journal of Aquatic Research and Education*, 3(1): 24-37. (cited 43)
- Hildenbrand, K.,** & Noble, L. (2004). Abdominal Muscle Activity While Performing Trunk-Flexion Exercises Using the Ab Roller, ABslide, FitBall, and Conventionally Performed Trunk Curls. *Journal of Athletic Training*. 39(1):37-43. (cited 84)

Book Chapters

- Catena, R., & **Hildenbrand, K.** (2016). Concussion Assessment During Gait, *Handbook of Human Motion*, 1st Ed. Springer International Publishing. 1-18.

Workshops

- Hildenbrand, K.,** Pietz, K., Haley, D., & Cary, J. (Nov. 2019) Regional Workshop on Standardized Patient Simulation

Published Conference Abstracts (Refereed)

- Hildenbrand, K.,** Vasavada, A., Nevins, D., Kensrud, J. & Smith L. (June 2016). On-field Head Impact Exposure in Boys and Girls High School Soccer, *Medicine & Science in Sports & Exercise*, 48(5S): Supplement.
- Nevins, D., **Hildenbrand, K.,** Kensrud, J., Vasavada, A., & Smith, L. (2016). Field Evaluation of a Small Form-factor Head Impact Sensor for use in Soccer, *International Sports Engineering Association*.
- Hildenbrand, K.,** Pietz, K., & Mitchell, S. (June 2015). Understanding and Application of Current Concussion Guidelines by Emergency Department Physicians, *Medicine and Science in Sports and Exercise*, 46:5 Supplement.
- Hildenbrand, K.,** Nordio, S., Freson, T., & Becker, B. (June 2010). Development of an Aquatic Exercise Training Protocol for the Asthmatic Population, *Medicine and Science in Sports and Exercise*, 42:5 Supplement.
- Hildenbrand, K.,** & Becker, B., (May 2009). Aging and the Autonomic Nervous System: Effects of Water Immersion, *Medicine and Science in Sports and Exercise*, 41:5 Supplement.
- Becker, B., & **Hildenbrand, K.,** (May 2008). Biophysiologic Effects of Water Immersion. *Medicine and Science in Sports and Exercise*, 40:5 Supplement.

Scholarly Conference Presentations (Peer Reviewed)

- Hildenbrand, K.,** Pietz, K., Haley, D., & Cary, J. (2019). Using Simulation to Improve Clinical Practice. Northwest Athletic Trainer's Association, Spokane, WA.
- Schultz, J., Catena, F., Connolly, C. P., & **Hildenbrand, K.** (2017). Introducing Kinesiology STEM projects in the high school. Presented at the Western Society for Kinesiology and Wellness, Reno, NV.
- Hildenbrand, K.,** Vasavada, A., Nevins, D., Kensrud, J. & Smith L. (June 2016). *On-field Head Impact Exposure in Boys and Girls High School Soccer*, Slide Presentation to the American College of Sports Medicine, Boston, MA.
- Hildenbrand, K.,** Pietz, K., & Mitchell, S. (June 2015). *Understanding and Application of Current Concussion Guidelines by Emergency Department Physicians*, Slide Presentation to the American College of Sports Medicine, San Diego, CA.

- Hildenbrand, K.,** Nordio, S., Freson, T., & Becker, B. (June 2010). *Development of an Aquatic Exercise Training Protocol for the Asthmatic Population*. Poster Presentation to the American College of Sports Medicine, Baltimore, MD.
- Hildenbrand, K.,** Becker, B., & Whitcomb, R. (May, 2009). *Aging and the Autonomic Nervous System: Effects of Water Immersion*. Slide Presentation to the American College of Sports Medicine, Seattle, WA.
- Hildenbrand, K.,** Ater-Kranov, A., & Schultz, J., (January, 2009). *Extending Beyond the Classroom to Prepare Kinesiology Students for Success in 21st Century Careers*, Presentation at Association of American Colleges and Universities Annual Conference. Seattle, Washington.
- Becker, B., & **Hildenbrand, K.,** (June, 2008). *Aquatic Immersion Temperature Effects Upon the Autonomic Nervous System*. Presentation at the 36th Annual Congress of the International Society of Medical Hydrology & Climatology. Porto, Portugal.
- Becker, B., & **Hildenbrand, K.,** (May, 2008). *Biophysiological Effects of Water Immersion*. Poster Presentation to the American College of Sports Medicine, Indianapolis, IN.
- Parmenter, B., Langill, M., Lanni, K., Hawes, S., Brueggemeier, C., **Hildenbrand, K.,** & Drake, W., (February, 2008). *Analysis of performance on the n-back paradigm*, Poster Presentation to the Annual Meeting of the International Neuropsychological Society. Waikoloa, HI.
- Hildenbrand, K.,** & Noble, L. (June, 2002). *Abdominal Muscle Activity While Performing Trunk-Flexion Exercises Using the Ab Roller, ABslide, FitBall, and Conventionally Performed Trunk Curls*. Poster Presentation for the National Athletic Trainers Association. Dallas, Texas
- Hildenbrand, K.,** & Noble, L. (October, 2001). *Abdominal Muscle Activity While Performing Trunk-Flexion Exercises Using the Ab Roller, ABslide, FitBall, and Conventionally Performed Trunk Curls*. Poster Presentation to the American College of Sports Medicine Regional Conference. Kansas City, Missouri.

University Conference Presentations (Peer-reviewed)

- Hildenbrand, K.,** & Pietz, K. (March 2014). *Understanding and Application of Current Concussion Guidelines by Emergency Department Physicians*, Poster Presentation to the WSU Academic Showcase. Pullman, WA.
- Hildenbrand, K.,** & Pietz, K. (March 2013). *An Investigation of Concussion Education Content and Effectiveness*, Poster Presentation to the WSU Academic Showcase. Pullman, WA.
- Becker, B., **Hildenbrand, K.,** Whitcomb, R., & Child, W., (March, 2008). *Biophysiological Effects of Warm Water Immersion*. Poster Presentation to the WSU Academic Showcase. Pullman, WA.
- Hildenbrand, K.,** Schultz, J., Ater-Kranov, A., & Desrosier, T., (March, 2008). *Critical Thinking in Kinesiology*. Poster Presentation to the WSU Academic Showcase. Pullman, WA.
- Hildenbrand, K.,** & Noble, L. (April, 2002). *Abdominal Muscle Activity While Performing Trunk-Flexion Exercises Using the Ab Roller, ABslide, FitBall, and Conventionally Performed Trunk Curls*. Presentation to the Kansas State Graduate Research Forum. Manhattan, Kansas.

Invited Conference Presentations

- Hildenbrand, K. (October 2014). *Current Concussion Guidelines and Updates*. Dr. Bob Fredrick Sport Leadership Lecture Series. Lewiston, ID.
- Hildenbrand, K. (August 2014). *Inner Circle – Concussion Update*. Who Coaches You? Podcast
- Hildenbrand, K. (March 2013). *Clinical Prediction Rules*. NWATA Annual Meeting. Vancouver, WA.
- Hildenbrand, K. (October 2010). *Aquatic Effects on Physiologic and Psychologic Parameters in an Asthmatic Population*. Presentation for the World Aquatic Health Conference. Atlanta, Georgia.
- Becker, B., & Hildenbrand, K., (October, 2009). *Hot Water Immersion Affects the Nervous System: A Comparison of Older and Younger Populations*. Presentation for the World Aquatic Health Conference. Atlanta, Georgia.

Becker, B., & Hildenbrand, K., (October, 2008). *Aging and the Autonomic Nervous System: Effects of Cool, Neutral and Warm Water Immersion*. Presentation for the World Aquatic Health Conference. Colorado Springs, Colorado.

Hildenbrand, K., Oelke, B., & Parmenter, B. (March, 2008). *Concussions: A longitudinal Perspective*. Presentation for the Nationals Athletic Trainers Association District 10 meeting. Bellevue, Washington.

Becker, B., & Hildenbrand, K. (October, 2007). *Physiologic Changes in the Hot Tub*. Presentation for the World Aquatic Health Conference. Cincinnati, Ohio.

Service Presentations

Hildenbrand, K. (October 2013). Sport Related Concussions, Science on Tap, Coeur d ‘alene, ID

Tingstad, E., Hildenbrand, K., Radakovich, J., Henry, S., & Smith, E., (September 2013). Concussion Update, Pullman Regional Hospital, Pullman, WA

Hildenbrand, K. (April 2013). Sport Related Concussions, Science on Tap, Moscow, ID.

Becker, B., & Hildenbrand, K. (December 2008). *Aquatic Institute Vision*, Presentation for the College of Education Foundation Event. Seattle, Washington.

Becker, B., & Hildenbrand, K. (December 2007). *Creation of an Aquatic Institute*, Presentation for the College of Education Foundation Event. Seattle, Washington.

Becker, B., & Hildenbrand, K. (October, 2007). *Biophysiological Effects of Warm Water Immersion*. Presentation for the WSU Foundation Board of Trustee’s. Spokane, WA.

Journal Reviewer

2018-present *Journal for the Study of Sports and Athletes in Education*

2018-present *International Journal of Athletic Therapy and Training*

2016-present *Translational Journal of the American College of Sports Medicine*

2015-present *Journal of Sport Sciences*

2014-present *Journal of Sport Rehabilitation*

2013-present *Journal of Back Rehabilitation*

2011-present *Athletic Training Education Journal*

2008-present *International Journal of Aquatic Education and Research*

Grant Reviewer

2016 Pac 12 Student-Athlete Health and Well-being grant program

2012 NATA Research Foundation

Grants

2019 **\$2,500** Smith Teaching and Learning Endowment, WSU

2016 **\$2,000** Introducing Kinesiology STEM Activities in Clarkston School District, American Society of Biomechanics

2016 (not funded) Letter of Intent for Robert Wood Johnson Foundation: Three-pronged Analysis of Sports-related Concussion Policy in the U.S.

2015 **\$2,000** Introducing Kinesiology STEM Activities in Clarkston School District, American Society of Biomechanics

2015 \$272,271 (Not funded) Submitted Full grant to National Operating Committee on Standards for Athletic Equipment for Neck Strength Analysis, Co-PI

2015 \$360,683 (Not funded) Submitted full grant to Pac-12 Student Athlete Well-being for Head Trauma: Head impact exposure and neck neuromuscular response in men's and women's collegiate soccer, Co-PI

2014 \$261,448 (Not funded) Submitted Full grant to National Operating Committee on Standards for Athletic Equipment for Neck Strength Analysis (after preliminary grant acceptance), Co-PI

2014 \$498,316 (Not funded) Submitted grant to Head Health Challenge for Reducing head accelerations through neck neuromuscular responses: Implications for training techniques, Co-PI

2013 \$173,066 (Not Funded) Submitted Full grant to National Operating Committee on Standards for Athletic Equipment for Neck Strength Analysis (after preliminary grant acceptance), Co-PI

2013 **\$8,248** Faculty Funding Award from WSU College of Education, Co-PI

2013 \$15,000 (Not Funded) National High School Federation, Concussion Education, Co-PI

2013 \$57,267 (Not Funded) NATA Research Foundation, Concussion Effectiveness, Co-PI

2012 **\$8,841** Faculty Funding Award from WSU College of Education, Co-PI

2011 \$87,000 (Not Funded) Submitted Full grant to National Operating Standards Commission for Athletic Equipment for Concussion Education Research (after preliminary grant acceptance), PI

2011 \$5,400 (Not Funded) Faculty Funding Award for Concussion Education research, PI

2009-2010 **\$3,600** Faculty Funding Award from WSU College of Education, PI

2008-2013 **\$1,000,000** (originally funded) National Swimming Pool Foundation (to support the creation of the National Aquatic and Sports Medicine Institute) Co-PI

2008-2010 **\$165,000** from the National Swimming Pool Foundation to support research on the thermal effects of warm water immersion, PI

2007-2008 **\$8,830** from WSU Teaching and Learning Improvement Grant, PI

2007-2009 **\$165,994** from the National Swimming Pool Foundation to support research on the thermal effects of warm water immersion, Co-PI

Gifts

2012-2017 \$8,000 Gift in Kind from X2 Impact, PI (Equipment to examine the relationship between neurocognitive, neck strength, baseline measurements and impact magnitude on youth soccer players)

2010-2017 \$40,000 Gift in Kind from BTE Technologies, PI (Equipment to examine the relationship of neck strength and the incidence of concussion)

Teaching

2006-present (Washington State University)

- Kines 470 Psychosocial Issues in Athletic Training 3 credits
- Kines 199 Introduction to Motor Learning 3 credits
- Kines/Ath T 263 Emergency Response 2 credits
- HF 496/KINES 496/Biol 220 Medical Terminology 3/2 credits on-line based course
- Kines/Ath T 469 Organization and Administration of Athletic Training 3 credits
- Kines/Ath T 271 Upper Extremity Evaluation of Athletic Training Injuries 3 credits
- Kines/HF 496 Medical Terminology 2 credits
- Ath T 266 Care and Prevention of Athletic Injuries, 3 credits
- Kines 262/MVST 262 Human Anatomy 4 credits
- Kines262/MVST 262 Human Anatomy (3) Lab sections

2004- 2006 (Bethany College)

- PE 390 Nutrition
- PE 250 Prevention, Treatment and Care of Athletic Injuries
- PE 342 Exercise Physiology
- AT 101 Functional Anatomy for the Athletic Trainer
- AT 200 Introduction to Clinical Experience
- AT 301 Clinical Experience I
- AT 302 Clinical Experience II
- AT 403 Clinical Experience III
- AT 404 Clinical Experience IV
- AT 435 Administration of Athletic Training

Advising

Academic

Advisor for Certified Athletic Training Majors

2007-present Advise students at various stages of progress in the Athletic Training Degree (~60/year)

Research

Honors Thesis Advisor

2019-present Marin Auth, Shame in Sports

2015-2017 Alexys Garcia, Head Impact Exposure in High School Soccer: Validation Study

2012- 2015 Bayley DePaul, Head Impact Exposure in Girls High School Soccer, Thesis of Distinction Nomination

2012-2013 Thomas Hammett, An analysis of the efficacy of current methods of scoliosis surgery for treating adolescent idiopathic scoliosis

2010-2013 Reed Odmal, Relationship of head impacts to neurocognitive performance and neck strength in youth athletes, Thesis of Distinction Honors

2010-2012 Nicole Vaux, The long term effects and prevention of CTE in athletes

2010-2012 Jared Karstetter, Do Neck Strength Deficits Correlate to the Incidence of Concussion? Thesis of Distinction Nomination

2008-2010 Maggie Dougher, Gender Differences on Neuropsychological Testing and Concussions Thesis of Distinction Nomination

2006-2007 James Trevor Rockney, Functional Electrical Stimulation and its Effects on Cerebrovascular Accident Patients

Advisor for Auvil Scholarship Student

2008 Omar Fercha, Research involving concussions

2007 Whitney Child, Research involving water immersion

Master's in Teaching

2016-2017 Elias Whitefoot, Committee Member

2016-2017 Joshua Torell, Committee Member

2015-2016 Melissa Bennett, Committee Member

2015-2016 Shyanne Wilson, Committee Member

2014-present Jon Betz, Committee Member

2011-present Corinne Gaddis, Committee Member

2012-2013 Bud Bannon, Chair
2011-2013 Josh Emery, Chair
2012-2013 Shelby Witschen, Chair
2010-2011 Simon Waite, Chair
2009-2010 Maren Delaney, Chair

Committee Member, Masters Thesis

2009-2012 Liz Hirst, Biomechanical relationship of neck strength to shoulder pain in rowers.
2006-2007 Patti Davenport, Moral and social reasoning of certified and student athletic trainers concerning performance drug use in sport.

Service

Professional Service

Washington State Athletic Trainer's Association, AT Cares: Critical Incident Committee

2019-present State response member

National Athletic Trainer's Association, Convention Planning Committee Member

2019-present Committee member for the Annual National NATA meeting and symposium

Athletic Training Educator's Conference, National Athletic Trainers Association

2017-present Member on planning committee

Professional Development Committee, National Athletic Trainers Association

2010-2017 Chair of the committee, lead 7 sub-committees on various projects

National Executive Committee on Education, National Athletic Trainers Association

2013-2017 Committee member, educational directives of the National Association

National Athletic Training Association's District 10 Secretary

2012-2016 Secretary for District 10 (Washington, Alaska, Idaho, Oregon and Montana) One of 32 elected officials for the NATA

Vice President of Washington State Athletic Trainer's Association

2007-2012 Involved in legislative effort and working with the board of directors to move issues related to athletic training throughout the state

District 10 Local Education Program Chair

2009-2010 Chair of the committee for developing the education program for the annual district 10 meeting for the Northwest Athletic Trainers Association

University

Promotion to Tenure – External Reviewer

2018 Promotion at peer institution review
2016 Promotion for AT Faculty review
2014 Promotion for AT Faculty review

Campus and Community Health Task Force (Faculty Senate/President's Office)

2018-present Co-chair, focused on bringing more health care professionals to the Palouse area

Institutional Review Board

2015-present Committee member

2015 – 3 reviews

2016 – 30 reviews

2017 – 5 reviews (sabbatical for spring)

2018 – 15 reviews

2019 – 9 reviews

2020 – up coming

Provost Leadership Training Academy

2014-2015 Nominated by the Dean of the College of Education

Academic Affairs, Faculty Senate

2018-2020 Chair of Academic Affairs, Faculty Steering Committee member

2016-2018 Vice-Chair of Academic Affairs

2013-present College of Education representative

Admissions Sub-committee

2013-present Academic Affairs committee representative

Health Sciences Curriculum Committee

2015-2018 Committee member

College

Faculty Mentor

2017-2019 Chair, Clinical Assistant mentor committee – promotion to Associate – granted 2019

2016-2019 Chair, Clinical Assistant mentor committee – promotion to Associate – granted 2019

2013-present Chair, Tenure-track mentor committee

Search Committee Chair/Member

2019-present Committee Member, Cougar Health Services Executive Director

2018-2019 Committee Member, Assistant Professor in Motor Learning

2017, 2018 Chair, Athletic Training Faculty position

2015 Chair, Instructor position

2014 Chair, Instructor position

2013-2014 Chair, 2 Tenure-Track Assistant Professors in Exercise Physiology and Biomechanics

2012 Committee Member, Tenure Associate Professor in Kinesiology Program

Undergraduate Retention and Student Success Committee

2011-present Committee member

Scholarship Committee for College of Education

2007-present Serves as a representative for the process and awarding of scholarships for undergraduate students at WSU

Cougar Pride Committee

2007-2009 PEB/Smith Building Coordinator

Department

Athletic Training Program Director

2007-present Director of accredited athletic training education program (50 students)

Athletic Training Club Advisor

2007-present Attend meetings, advise club events and promote community service and research aims, coordinate Adopt-A-Highway

Committee Search Member for WSU Athletic Trainers

2008-11 Served as education member for the hiring of 2 new athletic trainers in the athletic department

Area Program Coordinator for Kinesiology

2014-2017 Program Coordinator for Athletic Training and Health and Fitness, Co-Coordinator of Kinesiology.

2010-2014 Served as the program coordinator for Kinesiology to the Department Chair

2007-2008 Served as the program coordinator for Kinesiology to the Department Chair

Chair Search Committee for Clinical Coordinator

2007,2009 Chaired the committee to hire a clinical coordinator/instructor, responsible for all paperwork, committee organization and recruitment of candidates

Community

2017-present Consultant for the Pullman Regional Hospital Athletic Trainer Program

2017-present Sanctuary Yoga and Dance (yoga instructor training) – 16 hours of Anatomy training/teaching

Kansas State University

Planning Committee, Department of Counseling and Educational Psychology,

2001- 02 Assisted with the development of the intercollegiate specialization within the College Student and Personnel Services master's program

Student Advisory Board,

2001- 02 Formed and organized a student advisory board at the request of faculty in the Counseling and Educational Psychology Department, this involved recruitment of other students to participate on the board, arranged meeting times and locations

Student Affairs Graduate Association (SAGA) Co-President,

2002- 03 Represented SAGA at all faculty meetings, and Graduate Student Council meetings. Presided over all activities and provided leadership within the graduate association.

Awards/Recognition

- 2018 Athletic Training Service Award, National Athletic Trainers' Association
2017 Outstanding Service Award, NWATA
2015 Excellence in Teaching (Faculty Excellence Award), WSU College of Education
2015 Outstanding Thesis Advisor, WSU Honor's College
2012 Selected by the National Athletic Trainer's Research Foundation mentorship program (1 of 9 individuals selected): Assigned to be mentored by Kevin Guskiewicz PhD, ATC
2009 College of Education Legacy Leaf, Students in Athletic Training
2008 Excellence in External Funding, Department of Educational Leadership and Counseling Psychology
2008 Campus Day Award, Cougar Pride Day

Blogs

- 2016 ACSM Guest Blogger – Head Impact Exposure in Youth

Research Cited in Contemporary News Organizations and Magazines and Websites

- October 2008 Cougs hit the hot tubs to show benefits of water training, Spokesman Review <http://www.spokesmanreview.com/breaking/story.asp?ID=17060>
October 2008 Therapy benefits athletes, WSU Today <http://wsutoday.wsu.edu/pages/Publications.asp?Action=Detail&PublicationID=12928>
October 2008 WSU Athletes hit hot tubs for training, Forecast Earth <http://climate.weather.com/articles/hottubs102001.html>
March 2008 Exploring the 'Aaah' ... \$1 Million Grant Advances Aquatic Health Research, Reuters <http://www.reuters.com/article/pressRelease/idUS146592+19-Mar-2008+PRN20080319>
February 2008 Researchers plan aquatic health research center, The Daily Evergreen <http://www.dailyevergreen.com/story/24625>
January 2008 National Swimming Pool Foundation Press Release www.nasmi.org/APSPWeekly-ad/Jan30-08/pr-nasmi.pdf
January 2008 What is the most complete Ab workout? forum.bodybuilding.com/attachment.php?attachmentid=368171&d=1168748988
August 2005 Whitworth Athletic Training Spot Light
December 2002 Kansas State University Publicity Release on Abdominal Research
December 2002 Study: Strong abs don't require exercise machines. *The Ottawa Herald*. 107, 5. Ottawa Daily News, Ottawa Kansas www.forum.bodybuilding.com
www.soleexercise.com/abexerciseequipment/index.html
www.exercisetwork.info/Exercise3193198.aspx

Acknowledgements of Contributions to Research Articles

- McAllister, R., Albarracin, I., Jasperse, J., & Price, M. (2004). Thyroid Status and Endothelium-dependent Vasodilation in Skeletal Muscle, *American Journal of Physiology, Regulatory Integrative Comp Physiology*, R-00061-2003R3.
McAllister, R., Albarracin, I., Price E., Smith, T., Turk, J., & Wyatt, K. (2005). Thyroid status and nitric oxide in rat arterial vessels, *Journal of Endocrinology*, 185: 111-119.

Zbreski, M., Helwich, B., Mitchell, K., Musch, T., Weiss, M., & McAllister, R. (2006). Effects of Cyclosporine-A on Rat Soleus Muscle Fiber Size and Phenotype, *Medicine & Science in Sports & Exercise*, 38(5):833-839.

Professional Memberships

2007-present	American College of Sports Medicine
2006-present	Northwest Athletic Trainer's Association, District 10
2006-present	Washington State Athletic Trainer's Association
1998-present	National Athletic Trainer's Association
1998-2006	Mid-America Athletic Trainers' Association, District 5