

Landon B. Lempke, PhD, ATC

Work Mailing Address: 830 North University Ave, SKB 4000, Ann Arbor, MI 48109
Email: llempke@umich.edu Office: (734) 647-2236 Cell: (309) 525-4220

EDUCATION & TRAINING

The University of Michigan, Ann Arbor, MI Fall 2022 – Current
Postdoctoral Research Fellow

Exercise & Sport Science Initiative | Michigan Concussion Center, School of Kinesiology
Mentors: Steven P. Broglio, PhD, ATC and Ron Zernicke, PhD

Boston Children's Hospital | Harvard Medical School, Boston, MA Summer 2021 – Summer 2022
Postdoctoral Research Fellow

The Micheli Center for Sports Injury Prevention, Department of Orthopedics, Division of Sports Medicine
Mentor: William P. Meehan III, MD

The University of Georgia, Athens, GA Fall 2017 – Spring 2021
Doctor of Philosophy in Kinesiology – Biomechanics

Department of Kinesiology, College of Education
Faculty Advisor: Robert C. Lynall, PhD, ATC
Dissertation: The Examination of Movement, Somatosensory, and Neuromuscular Function Throughout Concussion Recovery

The University of Virginia, Charlottesville, VA Summer 2016 – Summer 2017
Master of Education in Kinesiology – Athletic Training

Department of Kinesiology, Curry School of Education
Faculty Advisor: Jacob E. Resch, PhD, ATC
Thesis: The Effects of Cryotherapy on Cortical Hemodynamics and Cognitive Performance in Healthy Subjects

Illinois State University, Normal, IL Fall 2013 – Spring 2016
Bachelor of Science in Athletic Training

School of Kinesiology and Recreation, College of Applied Science and Technology

Black Hawk College – East Campus, Kewanee, IL Spring 2011 – Spring 2013
Associate of Science

AWARDS & HONORS

International Speaker Program Recipient, *NATA International Committee* 2022
Excellence in Research by Graduate Students Award Nominee, *University of Georgia* 2022
Doctoral Scholar Award, *American Kinesiology Association* 2021
Delsys Student Support Award, *Delsys & De Luca Foundation* 2020
ACSM-BIG Student Research Award, *American College of Sports Medicine* 2020
Dissertation Completion Award Nominee, *University of Georgia* 2020
Ronnie Barnes Scholarship, *NATA Research & Education Foundation* 2019
Outstanding Teaching Assistant Award, *University of Georgia* 2019
Mininder S. Kocher - Most Promising Career Award, *PRiSM Society* 2019
Best Research Presentation Award, *University of Georgia Research Conference* 2019
Lori Mobley Groover Leadership Award, *Georgia Athletic Trainers' Association* 2019
Denny and Linda Miller Scholarship, *NATA Research & Education Foundation* 2017
The McCue Society for Sports Medicine Member, *University of Virginia* 2017
Magna Cum Laude, *Illinois State University* 2016
Professional Development Award in Athletic Training, *Illinois State University* 2016
Quiz Bowl Team, Illinois Athletic Trainers' Association, *Illinois State University* 2015
Athletic Training Honor Society, Vice President, *Illinois State University* 2015
Dean's List, *Illinois State University* 2014
Dean's List, *Black Hawk College* 2012

TEACHING EXPERIENCE

The University of Georgia , Athens, GA	Aug. 2017 – Spring 2021
<i>Department of Kinesiology, Mary Frances Early College of Education</i>	
Introduction to Athletic Training Lab, Instructor of Record (1 section)	Fall 2020
Research in Kinesiology - Honors, Teaching Assistant (1 section)	Spring 2019
Introduction to Athletic Training Lab, Instructor of Record (1 section)	Spring 2019
Introduction to Athletic Training Lab, Instructor of Record (2 sections)	Fall 2018
Athletic Training Practicum in Taiwan, Teaching Assistant (1 section)	Summer 2018
Global Issues in Sport Medicine in Taiwan, Teaching Assistant (1 section)	Summer 2018
Research in Kinesiology, Teaching Assistant (1 section)	Spring 2018
Introduction to Athletic Training Lab, Instructor of Record (2 sections)	Spring 2018
Introduction to Athletic Training Lab, Instructor of Record (2 sections)	Fall 2017
Research in Kinesiology, Teaching Assistant (1 section)	Fall 2017
Illinois State University , Normal, IL	Jan. 2016 – May 2016
<i>School of Kinesiology and Recreation, College of Applied Science & Technology</i>	
Upper Orthopaedic Assessment, Undergraduate Teaching Assistant (1 section)	Spring 2016

RESEARCH & SCHOLARSHIP[Google Scholar Profile](#)[NCBI Profile](#)[ResearchGate Profile](#)**Refereed Publications (32 total, 21 first author)**

32. **Lempke LB**, Kerr ZY, Melvin P, Walton SR, Wallace JS, Mannix RC, Meehan WP III, Ward VL (2022). Examining Racial and Ethnic Disparities in Adult Emergency Department Patient Visits for Concussion in the United States. *Frontiers - Neurology* (Online ahead of print). DOI: [10.3389/fneur.2022.988088](https://doi.org/10.3389/fneur.2022.988088). Impact Factor = 4.1.
31. **Lempke LB**, Passalugo S, Baranker BS, Hunt D, Berkstresser B, Wang F, Howell DR, Meehan WP III (2022). Relationship and Latent Factors Between Clinical Concussion Assessments and the Functional, Standardized Assessment of Reaction Time (StART). *Clinical Journal of Sport Medicine* (Online ahead of print). DOI: [10.1097/JSM.0000000000001061](https://doi.org/10.1097/JSM.0000000000001061). Impact Factor = 3.5.
30. **Lempke LB**, Bergeron G, O'Connor S, Lynall RC, Resch JE, Walton SR (2022). Concussion Assessment and Management Practices Among Irish and Canadian Athletic Therapists: An International Perspective. *Journal of Athletic Training*. (Online ahead of print). DOI: [10.4085/1062-6050-0097.22](https://doi.org/10.4085/1062-6050-0097.22). Impact Factor = 3.8.
29. **Lempke LB**, Call JA, Hoch MC, Schmidt JD, Lynall RC (2022). Lower-Extremity Neuromuscular Function Following Concussion: A Preliminary Examination. *Journal of Sport Rehabilitation*. (Online ahead of print). DOI: [10.1123/jsr.2022-0075](https://doi.org/10.1123/jsr.2022-0075). Impact Factor = 2.2.
28. Shumski EJ, **Lempke LB**, Oh J, Johnson RS, Schmidt JD, Lynall RC (2022). Jump Height and Hip Power Decrease during Cognitive Loading Regardless of Sex: Implications for Sport Performance Metrics. *Journal of Strength and Conditioning Research*. (Accepted ahead of print). Impact Factor = 4.4.
27. **Lempke LB**, Oldham JR, Passalugo S, Willwerth SB, Berkstresser B, Wang F, Howell DR, Meehan WP III (2022). Influential Factors and Reference Data for a Functional Assessment: The Standardized Assessment of Reaction Time (StART). *Journal of Athletic Training*. (Online ahead of print). DOI: [10.4085/1062-6050-0073.22](https://doi.org/10.4085/1062-6050-0073.22). Impact Factor = 3.8.
26. **Lempke LB**, Hoch MC, Call JA, Schmidt JD, Lynall RC (2022). Lower Extremity Somatosensory Function Throughout Concussion Recovery: A Prospective Cohort Study. *Journal of Head Trauma Rehabilitation*. DOI: [10.1097/HTR.0000000000000805](https://doi.org/10.1097/HTR.0000000000000805). Impact Factor = 3.1.

25. Schmidt JD, Johnson RS, **Lempke LB**, Anderson MN, Le RK, Lynall RC. Youth Tackle Football Head Impact Estimation by Parent and Players: Is the Perception the Reality? (2022). *Journal of Athletic Training*. (Online ahead of print). DOI: [10.4085/1062-6050-0560.21](https://doi.org/10.4085/1062-6050-0560.21). Impact Factor = 3.8.
24. Anderson MN, **Lempke LB**, Johnson RS, Schmidt JD, Lynall RC (2022). Concussion Characteristics and Early Post-Injury Outcomes Between College Students and Intercollegiate Athletes. *Archives of Physical Medicine and Rehabilitation*. 103(2), 323-330. DOI: [10.1016/j.apmr.2021.09.013](https://doi.org/10.1016/j.apmr.2021.09.013). Impact Factor = 4.1.
23. **Lempke LB**, Lynall RC, Anderson MN, McCrea MA, McAllister TW, Broglio SP, Schmidt JD, CARE Consortium Investigators (2021). Optimizing Order of Administration for Concussion Baseline Assessment Among NCAA Student-Athletes and Military Cadets. *Sports Medicine*. 52(1), 165-176. DOI: [10.1007/s40279-021-01493-y](https://doi.org/10.1007/s40279-021-01493-y). Impact Factor = 11.9.
22. Le RK, Anderson MN, Johnson RS, **Lempke LB**, Schmidt JD, Lynall RC (2021). On-Field Characteristics that influence Head Impact Magnitude in Youth Tackle Football. *Pediatric Neurology*. 121, 33-39. DOI: [10.1016/j.pediatrneurol.2021.04.005](https://doi.org/10.1016/j.pediatrneurol.2021.04.005). Impact Factor = 4.2.
21. **Lempke LB**, Johnson RS, Le RK, Anderson MN, Schmidt JD, Lynall RC (2021). Head Impact Biomechanics in Youth Flag Football: A Prospective Cohort Study. *American Journal of Sports Medicine*. 49(10), 2817-2826. DOI: [10.1177/03635465211026643](https://doi.org/10.1177/03635465211026643). Impact Factor = 7.0.
20. Lynall RC, Johnson RS, **Lempke LB**, & Schmidt JD (2021). Test-retest Reliability of a Functional Reaction Time Assessment Battery. *Journal of Sport Rehabilitation*. 30(8), 1237-1241. DOI: [10.1123/jsr.2021-0021](https://doi.org/10.1123/jsr.2021-0021). Impact Factor = 2.2.
19. **Lempke LB**, Chandran A, Boltz A, Robison HJ, Collins CL, Morris SN (2021). Epidemiology of Injuries in National Collegiate Athletic Association Women's Basketball: 2014/15-2018/19. *Journal of Athletic Training*. 56(7), 674-680. DOI: [10.4085/1062-6050-466-20](https://doi.org/10.4085/1062-6050-466-20). Impact Factor = 3.8.
18. Chandran A*, Morris SN*, **Lempke LB**, Boltz A, Robison HJ, Collins CL (2021). Epidemiology of Injuries in National Collegiate Athletic Association Women's Volleyball: 2014/15-2018/19. *Journal of Athletic Training*. 56(7), 666-673. DOI: [10.4085/1062-6050-679-20](https://doi.org/10.4085/1062-6050-679-20). Impact Factor = 3.8. * indicates co-first author.
17. Morris SN*, Chandran A*, **Lempke LB**, Boltz A, Robison HJ, Collins CL (2021). Epidemiology of Injuries in National Collegiate Athletic Association Men's Basketball: 2014/15-2018/19. *Journal of Athletic Training*. 56(7), 681-687. DOI: [10.4085/1062-6050-436-20](https://doi.org/10.4085/1062-6050-436-20). Impact Factor = 3.8. * indicates co-first author.
16. **Lempke LB**, Lynall RC, Le RK, McCrea MA, McAllister TW, Schmidt JD, CARE Consortium Investigators (2020). The Effects of On-Field Heat Index and Altitude on Concussion Assessments and Recovery Among NCAA Athletes. *Sports Medicine*. 51(4), 825-835. DOI: [10.1007/s40279-020-01395-5](https://doi.org/10.1007/s40279-020-01395-5). Impact Factor = 11.9.
15. **Lempke LB**, Oh J, Johnson RS, Schmidt JD, Lynall RC (2020). Single- versus Dual-Task Functional Movement Paradigms: A Biomechanical Analysis. *Journal of Sport Rehabilitation*. 30(5), 774-785. DOI: [10.1123/jsr.2020-0310](https://doi.org/10.1123/jsr.2020-0310). Impact Factor = 2.2.
14. **Lempke LB**, Lynall RC, Hoffman NL, Devos H, Schmidt JD (2020). Slowed Driving Reaction Time Following Concussion Symptom Resolution. *Journal of Sport and Health Science*. 10(2), 145-153. DOI: [10.1016/j.jshs.2020.09.005](https://doi.org/10.1016/j.jshs.2020.09.005). Impact Factor = 13.1.
13. **Lempke LB**, Howell DR, Eckner JT, Lynall RC (2020). Examination of Reaction Time Deficits Following Concussion: A Systematic Review and Meta-Analysis. *Sports Medicine*. 50(7), 1341-1359. DOI: [10.1007/s40279-020-01281-0](https://doi.org/10.1007/s40279-020-01281-0). Impact Factor = 11.9.

12. **Lempke LB**, Weber Rawlins ML, Anderson MN, Miller LS, Lynall RC, Schmidt JD (2020). The Influence of Socioeconomic Status and Academic Standing on Concussion Reporting Intentions and Behaviors in Collegiate Athletes. *Health Promotion Practice*. 22(5), 649-658. DOI: [10.1177/1524839920920289](https://doi.org/10.1177/1524839920920289). Impact Factor = 0.5.
11. **Lempke LB**, Johnson RS, Schmidt JD, Lynall RC (2020). Clinical versus Functional Reaction Time Assessments: Implications for Postconcussion Management. *Medicine & Science in Sports & Exercise*. 52(8), 1650-1657. DOI: [10.1249/MSS.0000000000002300](https://doi.org/10.1249/MSS.0000000000002300). Impact Factor = 6.3.
10. Anderson MN, **Lempke LB**, Bell DH, Lynall RC, Schmidt JD (2020). The Ability of CNS Vital Signs to Detect Coached Sandbagging Performance During Concussion Baseline Testing: A Randomized Control Trial. *Brain Injury*. 34(3), 369-374. DOI: [10.1080/02699052.2020.1724332](https://doi.org/10.1080/02699052.2020.1724332). Impact Factor = 2.2.
9. **Lempke LB**, Fraser JJ, Erdman NK, Barone NA, Saliba SA, Resch JE (2020). The Effects of Cranial Cryotherapy on Hemodynamics and Cognition in Healthy Adults. *Translational Journal of the American College of Sports Medicine*. 5(11), 1-9. DOI: [10.1249/TJX.0000000000000124](https://doi.org/10.1249/TJX.0000000000000124). Impact Factor = N/A.
8. **Lempke LB**, Schmidt JD, Lynall RC (2020). Concussion Knowledge and Clinical Experience Among Athletic Trainers: Implications for Concussion Healthcare Practices. *Journal of Athletic Training*. 55(7), 666-672. DOI: [10.4085/1062-6050-340-19](https://doi.org/10.4085/1062-6050-340-19). Impact Factor = 3.8.
7. **Lempke LB**, Weber Rawlins ML, Lynall RC, Schmidt JD (2020). The Influence of Concussion Knowledge on Reporting Intentions in Collegiate Student-Athletes. *Athletic Training & Sports Health Care*. 12 (5), 210-220. DOI: [10.3928/19425864-20190618-01](https://doi.org/10.3928/19425864-20190618-01). Impact Factor = N/A.
6. Schmidt JD, **Lempke LB**, Devos H, Lynall RC (2019). Post-Concussion Driving Management Among Athletic Trainers. *Brain Injury*. 33(13-14), 1652–1659. DOI: [10.1080/02699052.2019.1664765](https://doi.org/10.1080/02699052.2019.1664765). Impact Factor = 2.2.
5. Lynall RC, **Lempke LB**, Johnson RS, Anderson MN, & Schmidt JD (2019). A Comparison of Youth Tackle and Flag Football Head Impact Biomechanics. *Journal of Neurotrauma*. 36(11), 1752–1757. DOI: [10.1089/neu.2018.6236](https://doi.org/10.1089/neu.2018.6236). Impact Factor = 4.9.
4. **Lempke LB**, Schmidt JD, Lynall RC (2019). Athletic Trainers' Concussion Assessment and Management Practices: An Update. *Journal of Athletic Training*. 55(1), 17-26. DOI: [10.4085/1062-6050-322-18](https://doi.org/10.4085/1062-6050-322-18). Impact Factor = 3.8.
3. Schmidt JD, Lynall RC, **Lempke LB**, Weber ML, Devos H (2018). Post-Concussion driving Behaviors and Opinions: A Survey of Collegiate Student-Athletes. *Journal of Neurotrauma*. 35(20), 2418-2424. DOI: [10.1089/neu.2018.5707](https://doi.org/10.1089/neu.2018.5707). Impact Factor = 4.9.
2. **Lempke LB**, Jaffri AH, Erdman NK (2017). The Effects of Early Physical Activity Compared to Early Physical Rest on Concussion Symptoms. *Journal of Sport Rehabilitation*. 28(1), 99-105. DOI: [10.1123/jsr.2017-0217](https://doi.org/10.1123/jsr.2017-0217). Impact Factor = 2.2.
1. **Lempke LB**, Wilkinson R, Murray C, Stanek J (2017). The Effectiveness of PNF Vs. Static Stretching on Increasing Hip Flexion Range of Motion. *Journal of Sport Rehabilitation*. 27(3), 289-294. DOI: [10.1123/jsr.2016-0098](https://doi.org/10.1123/jsr.2016-0098). Impact Factor = 2.2.

Refereed Publications under Peer-Review (7 total, 4 first author)

7. **Lempke LB**, Walton SR, Brett BL, Chandran A, DeFresse JD, Mannix RC, Echemendia RJ, McCrea MA, Guskiewicz KM, Meehan WP III, Kerr ZY. Relating Age of First Exposure to Function and Health Among Former National Football League Players: An NFL-LONG study. *Sports Medicine* (Initial submission). Impact Factor = 11.9.

6. **Lempke LB**, Teel EF, Lynall RC, Hoffman NL, Buckley TA, Eckner JT, McCrea MA, McAllister TM, Broglio SP, Schmidt JD, CARE Consortium Investigators. Early Exercise is Associated with Faster Concussion Recovery Among Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. *Sports Medicine* (Initial Submission). Impact Factor = 11.9.
5. **Lempke LB**, Shumski EJ, Prato TA, Lynall RC. Reliability and Minimal Detectable Change of the Standardized Assessment of Reaction Time (StART). *Journal of Athletic Training* (Revision 1 submitted). Impact Factor = 3.8.
4. **Lempke LB**, Hoch MC, Call JA, Schmidt JD, Lynall RC. Functional Movement Throughout Concussion Recovery: A Prospective Biomechanical Assessment. *Sports Biomechanics*. (Initial submission). Impact Factor = 2.9.
3. Willwerth SB, **Lempke LB**, Lugade V, Meehan WP III, Howell DR, Dejong Lempke AF. Ankle Sprain History does not Significantly Alter Single- and Dual-Task Spatiotemporal Gait Mechanics. *Gait & Posture*. (Initial submission). Impact Factor = 2.7.
2. Le RK, **Lempke LB**, Anderson MN, Johnson RS, Schmidt JD, Lynall RC. Quantifying Head Impact Biomechanics Between Common Filtering Methods: A Critical Research Interpretation Consideration. *Sports Biomechanics*. (Revision 1 submitted). Impact Factor = 2.9.
1. Schmidt JD, Lynall RC, **Lempke LB**, Miller SL, Gore RK, Devos H. Longitudinal Assessment of Post-Concussion Driving (LAPD): Evidence of Acute Driving Impairment. *British Journal of Sports Medicine*. (Initial submission). Impact Factor = 18.5.

Invited Scholarly Presentations (11)

11. **Lempke LB**. "Using Early Exercise to Promote Concussion Recovery Among Collegiate Athletes". *Advancing Concussion Care Webinar Series*. Virtual (July 12th, 2022).
10. **Lempke LB** and Lynall RC. "Functional Movement Paradigms for Concussion Management: Moving Beyond the Clinic and onto the Field". *73rd National Athletic Trainers' Association Annual Symposium*, Philadelphia, PA (June 29th, 2022).
9. **Lempke LB**. "Factors Influencing a Clinically Feasible, Functional Reaction Time Battery: The Standardized Assessment of Reaction Time (StART)". *2022 Boston Children's Hospital-Sports Medicine Research Day*, Boston, MA (June 8th, 2022).
8. **Lempke LB** and Walton SR. "Measuring Clinical Recovery after Sport-Related Concussion: An International Perspective". *World Federation of Athletic Training & Therapy World Congress XI*, Winnipeg, Manitoba, Canada (May 7th, 2022).
Selected and sponsored to represent the National Athletic Trainers' Association.
7. Walton SR and **Lempke LB**. "Optimizing Your Concussion Assessment and Management Practices: Evidence-Based Strategies for Evaluating Whole-Person Health and Wellbeing". *World Federation of Athletic Training & Therapy World Congress XI*, Winnipeg, Manitoba, Canada (May 7th, 2022).
Selected and sponsored to represent the National Athletic Trainers' Association.
6. **Lempke LB**. "Concussion Assessment and Management among Athletic Trainers: Are we Keeping up with Evidence-Based Practice?". *University of Nebraska-Omaha Athletic Training Seminar*, Virtual (March 4th, 2021).
5. **Lempke LB**. "Examination of Reaction Time Deficits Following Concussion: A Systematic Review and Meta-analysis". *International Journal Club led by Tad Seifert*. (July 16th, 2020).

4. **Lempke LB**, DeJong AF, Torp DM, Driban JB, Thomas SJ. “A Sports Med Res Discussion with Doctoral Students on Sports Medicine Research in the Era of COVID-19”. *Sports Medicine Research Blog* (April 23rd, 2020).
3. **Lempke LB**. “Concussion Assessment and Management in Sports Medicine”. *Communication Sciences and Disorders Senior Seminar*, Athens, GA (November 19th, 2019).
2. **Lempke LB** and Lynall RC. “Concussion Management among Athletic Trainers: Are we Keeping up with the Evidence?”. *44th Southeast Athletic Trainers’ Association Annual Meeting*, Atlanta, GA (March 9, 2019).
1. **Lempke LB**. “Concussion Assessment and Management: A Clinical Perspective”. *Communication Sciences and Disorders Senior Seminar*, Athens, GA (October 11th, 2018).

Refereed Abstracts (37 total, 18 first author)

37. **Lempke LB**, Shumski EJ, Prato TA, Lynall RC. Reliability of the Standardized Assessment of Reaction Time (StART): Translating Functional Reaction Time from the Lab to the Clinic. *6th International Consensus Conference on Concussion in Sport*. Amsterdam, Netherlands (October 27th, 2022).
36. **Lempke LB**, Teel EF, Lynall RC, Hoffman NL, Buckley TA, Eckner JT, McCrea MA, McAllister TW, Broglio SP, Schmidt JD. Early Exercise is Associated with Faster Concussion Recovery Among Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. *6th International Consensus Conference on Concussion in Sport*. Amsterdam, Netherlands (October 27th, 2022).
35. Teel EF, **Lempke LB**, Lynall RC, Hoffman NL, Buckley TA, Eckner JT, McCrea MA, McAllister TW, Broglio SP, Schmidt JD. Early Exercise is Associated with Reduced Risk of Persistent Post-Concussion Symptoms Among Collegiate Athletes: Findings from the NCAA-DoD CARE Consortium. *6th International Consensus Conference on Concussion in Sport*. Amsterdam, Netherlands (October 27th, 2022).
34. **Lempke LB**, Shumski EJ, Passalugo S, Prato TA, Oldham JR, Berkstresser B, Wang F, Lynall RC, Howell DR, Meehan WP III. Factors Influencing a Clinically Feasible, Functional Reaction Time Battery: The Standardized Assessment of Reaction (StART). *2022 National Athletic Trainers’ Association Annual Meeting and Clinical Symposium*. Philadelphia, PA (July 1st, 2022). *Journal of Athletic Training*. 57(6s), S-101. DOI: [10.4085/1938-162X-57.6s.S-1](https://doi.org/10.4085/1938-162X-57.6s.S-1).
33. Shumski EJ, Miller EH, **Lempke LB**, Johnson RS, Le RK, Anderson MN, Schmidt JD, Lynall RC. The Relationship Between Neurocognition and Single- and Dual-Task Tandem Gait Among Collegiate Student-Athletes. *2022 National Athletic Trainers’ Association Annual Meeting and Clinical Symposium*. Philadelphia, PA (July 1st, 2022). *Journal of Athletic Training*. 57(6s), S-113. DOI: [10.4085/1938-162X-57.6s.S-1](https://doi.org/10.4085/1938-162X-57.6s.S-1).
32. Kossman MK, Walton SR, Boltz AJ, Collins CL, **Lempke LB**, Robison HJ, Chandran A. Time-loss after Musculoskeletal Injuries Sustained by Women’s and Men’s Collegiate Basketball Players: Findings from the NCAA-Injury Surveillance Program between 2009/10-2018/19. *2022 National Athletic Trainers’ Association Annual Meeting and Clinical Symposium*. Philadelphia, PA (June 29th, 2022). *Journal of Athletic Training*. 57(6s), S-224. DOI: [10.4085/1938-162X-57.6s.S-1](https://doi.org/10.4085/1938-162X-57.6s.S-1).
31. Langon TN, Devos H, Lynall RC, **Lempke LB**, Gore R, Miller LS, Schmidt JD. Symptom Profiles Do Not Correlate With Driving Performance in Athletes Post-Concussion. *2022 National Athletic Trainers’ Association Annual Meeting and Clinical Symposium*. Philadelphia, PA (June 29th, 2022). *Journal of Athletic Training*. 57(6s), S-42. DOI: [10.4085/1938-162X-57.6s.S-1](https://doi.org/10.4085/1938-162X-57.6s.S-1).

30. **Lempke LB**, Hoch MC, Call JA, Schmidt JD, Lynall RC. Single-Leg Hop Stabilization Biomechanics Throughout Concussion Recovery: A Prospective Cohort Study. *2022 American College of Sports Medicine Annual Meeting*. San Diego, CA (June 1st, 2022). *Medicine & Science in Sports & Exercise*. 54(9S):42-43. DOI: [10.1249/01.mss.0000875568.41734.e5](https://doi.org/10.1249/01.mss.0000875568.41734.e5).
29. Kossman MK, Walton SR, Boltz AJ, Collins CL, **Lempke LB**, Robison HJ, Chandran A. Major activity restriction following musculoskeletal injury in collegiate basketball: Findings from the NCAA-ISP between 2009/10-2018/19. *2022 American College of Sports Medicine Annual Meeting*. San Diego, CA (June 4th, 2022). *Medicine & Science in Sports & Exercise*. 54(9S):643-644. DOI: [10.1249/01.mss.0000883132.39514.3f](https://doi.org/10.1249/01.mss.0000883132.39514.3f).
28. **Lempke LB**, Walton SR, Bergeron G, Lynall RC, Resch JE, O'Connor S. Concussion Assessment and Management Practices Among Irish Athletic Therapists. *World Federation of Athletic Training & Therapy World Congress XI*. Winnipeg, Manitoba, Canada (May 6th, 2022).
27. **Lempke LB**, Passalugo S, Baranker BT, Hunt D, Berkstresser B, Wang F, Meehan WP, Howell DR. Relationship and Latent Factors Between Current Clinical Assessments and the Functional, Standardized Assessment of Reaction Time (StART): A Prospective Cohort Study. *World Federation of Athletic Training & Therapy - World Congress XI*. Winnipeg, Manitoba, Canada (May 6th, 2022).
26. **Lempke LB**, Walton SR, Brett BL, Chandran A, DeFreese JD, Mannix R, Echemendia R, McCrea MA, Guskiewicz KM, Meehan WP III, Kerr ZY. Associations of Age of First Exposure Across Age Decades on Cognitive, Behavioral, and Physical Function Among Former National Football League Players. *World Federation of Athletic Training & Therapy - World Congress XI*. Winnipeg, Manitoba, Canada (May 6th, 2022).
25. Walton SR, **Lempke LB**, Carneiro KC, Kerr ZY, Brett BL, Chandran A, DeFreese JD, Mannix R, McCrea MA, Echemendia R, Guskiewicz KM, Meehan WP. Associations of Health-Promoting Behaviors with Factors Related to Well-being among Former National Football League Players. *World Federation of Athletic Training & Therapy - World Congress XI*. Winnipeg, Manitoba, Canada (May 6th, 2022).
24. Bergeron G, **Lempke LB**, O'Connor S, Lynall RC, Resch JE, Walton SR. Concussion Assessment and Management Practices Among Canadian Athletic Therapists. *World Federation of Athletic Training & Therapy - World Congress XI*. Winnipeg, Manitoba, Canada (May 6th, 2022).
23. **Lempke LB**, Hoch MC, Call JA, Schmidt JD, Lynall RC. Clinical Reaction Time does not Relate to Functional Movement Reaction Time Acutely After Concussion. *2022 Eastern Athletic Trainers' Association Annual Meeting and Clinical Symposium*. Ledyard, CT (January 8th, 2022).
22. Schmidt JD, Lynall RC, **Lempke LB**, Gore R, Miller LS, Devos H. Driving After Acute Mild Traumatic Brain Injury. *2021 Military Health System Research Symposium*. Kissimmee, FL (Accepted for Presentation; cancelled due to COVID-19).
21. Weitzel LM, **Lempke LB**, Breedlove KE, Mauntel TC, Schmidt JD, Lynall RC, Buckley TA, Onate J, Broglio SP, McAllister TW, McCrea MA, Pasquina PF, Caccese JB. Post-Concussion Clinical Measures do not predict Same-Season Re-Injury in NCAA Athletes and Military Cadets. *2021 American College of Sports Medicine Annual Meeting*. (June 1st, 2021). *Medicine & Science in Sports & Exercise*. 53(8S):379. DOI: [10.1249/01.mss.0000763668.25320.e8](https://doi.org/10.1249/01.mss.0000763668.25320.e8).
20. **Lempke LB**, Schmidt JD, Call JA, Hoch MC, Lynall RC. Examining Somatosensory and Neuromuscular Function Throughout Concussion Recovery: A Preliminary Study. *2021 Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. (June 23rd, 2021). *Journal of Athletic Training*. 56(6s), S-61. DOI: [10.4085/1062-6050-56.6s.S-1](https://doi.org/10.4085/1062-6050-56.6s.S-1).

19. Johnson RS, **Lempke LB**, Schmidt JD, Lynall RC. Dynamic Postural Stability Index is not Altered During Dual-Task Single-leg Landing in Healthy Participants. *2021 Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. (June 23rd, 2021). *Journal of Athletic Training*. 56(6s), S-262. DOI: [10.4085/1062-6050-56.6s.S-1](https://doi.org/10.4085/1062-6050-56.6s.S-1).
18. Le RK, Anderson MN, Johnson RS, **Lempke LB**, Schmidt JD, Lynall RC. On-field Characteristics that Influence Head Impact Magnitude in Youth Tackle Football. *2021 Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. (June 23rd, 2021). *Journal of Athletic Training*. 56(6s), S-183. DOI: [10.4085/1062-6050-56.6s.S-1](https://doi.org/10.4085/1062-6050-56.6s.S-1).
17. **Lempke LB**, Lynall RC, Hoffman NL, Devos H, Schmidt JD. Driving Reaction Time Versus Computerized Reaction Time Deficits Following Concussion: Implications for Return to Driving Recommendations. *2020 American Academy of Neurology Sports Concussion Conference*. Virtual Presentation due to COVID-19 (July 31st and Aug. 1st, 2020). *Neurology*. 95(20S):S5. DOI: [10.1212/01.wnl.0000719904.59469.7c](https://doi.org/10.1212/01.wnl.0000719904.59469.7c).
16. Lynall RC, **Lempke LB**, Oh J, Johnson RS, Mauntel TC, Schmidt JD. The Influence of Sex and Cognitive Loading on Functional Movement: Implications for Musculoskeletal Injury Risk Mitigation and Rehabilitation Programs. *2020 Military Health System Research Symposium*. Kissimmee, FL (Accepted for Presentation; cancelled due to COVID-19).
15. **Lempke LB**, Johnson RS, Oh J, Schmidt JD, Lynall RC. Comparing Functional Movement Under Single and Dual Task Conditions: Implications for Post-Concussion Management. *2020 American College of Sports Medicine Annual Meeting*. San Francisco, CA (June 17, 2020). *Medicine & Science in Sports & Exercise*. 52(7S):536-537. DOI: [10.1249/01.mss.0000680032.37961.e7](https://doi.org/10.1249/01.mss.0000680032.37961.e7).
14. **Lempke LB**, Johnson RS, Schmidt JD, Lynall RC. Clinical vs. Functional Reaction Time Assessments Under a Dual-Task Paradigm: Implications for Post-Concussion Management. *2020 Virtual National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. Atlanta, GA (July 13, 2020). *Journal of Athletic Training*. 55(6s), S-356. DOI: [10.4085/1062-6050-55.6s.S-1](https://doi.org/10.4085/1062-6050-55.6s.S-1).
13. Lynall RC, Johnson RS, **Lempke LB**, Mauntel TC, & Schmidt JD. Traditional vs. dynamic reaction time assessments: Are we really evaluating reaction time after concussion? *2019 Military Health System Research Symposium*, Kissimmee, FL (August 20, 2019).
12. **Lempke LB**, Schmidt JD, Lynall RC. The Influence of Concussion Knowledge and Years of Clinical Experience on Athletic Trainers' Concussion Healthcare Practices. *2019 National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. Las Vegas, NV (June 27, 2019). *Journal of Athletic Training*. 54(6s), S-96. DOI: [10.4085/1062-6050-54.6s.S-1](https://doi.org/10.4085/1062-6050-54.6s.S-1).
11. Lynall RC, **Lempke LB**, Johnson RS, Schmidt JD. Clinical versus Functional Reaction Time: Implications for Post-concussion Management. *2019 National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. Las Vegas, NV (June 27, 2019). *Journal of Athletic Training*. 54(6s), S-132. DOI: [10.4085/1062-6050-54.6s.s1](https://doi.org/10.4085/1062-6050-54.6s.s1).
10. **Lempke LB**, Johnson RS, Anderson MN, Le RK, Schmidt JD, Lynall RC. Head Impact Biomechanics in Youth Flag Football: An Exploratory Analysis. *2019 American College of Sports Medicine Annual Meeting*. Orlando, FL (May 30, 2019). *Medicine & Science in Sports & Exercise*. 51(6), 471. DI: [10.1249/01.mss.0000561916.46422.81](https://doi.org/10.1249/01.mss.0000561916.46422.81).
9. Anderson, MN, **Lempke LB**, Bell, DH, Lynall, RC, Schmidt, JD. Detecting Sandbagging Performance on CNS Vital Signs Concussion Baseline Testing. *7th Annual Sports Neuropsychology Society Concussion Symposium*. Seattle, WA (May 3, 2019). *Archives of Clinical Neuropsychology*. 34(5), 789. DOI: [10.1093/arclin/acz026.59](https://doi.org/10.1093/arclin/acz026.59).

8. Johnson RS, **Lempke LB**, Schmidt JD, Lynall RC. Dynamic Reaction Time: Jumping into the Future of Concussion Management. *7th Annual Sports Neuropsychology Society Concussion Symposium*. Seattle, WA (May 3, 2019). *Archives of Clinical Neuropsychology*. 34(5), 788. DOI: [10.1093/arclin/acz026.58](https://doi.org/10.1093/arclin/acz026.58).
7. Schmidt JD, Lynall RC, **Lempke LB**, Devos H. Post-concussion driving management among athletic trainers. *7th Annual Sports Neuropsychology Society Concussion Symposium*. Seattle, WA (May 3, 2019). *Archives of Clinical Neuropsychology*. 34(5), 787. DOI: [10.1093/arclin/acz026.57](https://doi.org/10.1093/arclin/acz026.57).
6. **Lempke LB**, Bartello AF, Anderson MN, Johnson RS, Schmidt JD, Lynall RC. Comparison of Head Impact Biomechanics Between Tackle and Flag Youth Football. *2019 Pediatric Research in Sports Medicine (PRISM) Society Annual Meeting*. Atlanta, GA (January 19, 2019). *Orthopedic Journal of Sports Medicine*. 7(3 Suppl). DOI: [10.1177/2325967119S00001](https://doi.org/10.1177/2325967119S00001).
5. **Lempke LB**, Weber ML, Lynall RC, Schmidt JD. The Influence of Concussion Knowledge on Reporting Intentions in Collegiate Student-Athletes. *2018 American Academy of Neurology Sports Concussion Conference*. Indianapolis, IN (July 20, 2018). *Neurology*. 91(S2), S6. DOI: [10.1212/01.wnl.0000550633.34018.35](https://doi.org/10.1212/01.wnl.0000550633.34018.35).
4. **Lempke LB**, Fraser JJ, Erdman NK, Barone NA, Saliba SA, Resch JE. The Effects of Cryotherapy on Cortical Hemodynamics and Cognitive Performance in Healthy Participants. *2018 National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. New Orleans, LA (June 27, 2018). *Journal of Athletic Training*. 53(6s), S-264. DOI: [10.4085/1062-6050-53.6s.s1](https://doi.org/10.4085/1062-6050-53.6s.s1).
3. Lynall RC, Anderson MN, Johnson RS, **Lempke LB**, Schmidt JD. Head Impact Biomechanics in Youth Football: A Preliminary Comparison between Age-matched Tackle and Flag Football Players. *2018 National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. New Orleans, LA (June 27, 2018). *Journal of Athletic Training*. 53(6s), S-303. DOI: [10.4085/1062-6050-53.6s.s1](https://doi.org/10.4085/1062-6050-53.6s.s1).
2. Johnson RS, **Lempke LB**, Anderson MN, Schmidt JD, Lynall RC. A Preliminary Comparison of Perceived and Real Head Impacts in Tackle and Flag Youth Football. *2018 National Athletic Trainers' Association Annual Meeting and Clinical Symposium*. New Orleans, LA (June 27, 2018). *Journal of Athletic Training*. 53(6s), S-302. DOI: [10.4085/1062-6050-53.6s.s1](https://doi.org/10.4085/1062-6050-53.6s.s1).
1. **Lempke LB**, Bartello AF, Anderson MN, Johnson RS, Schmidt JD, Lynall RC. A Preliminary Comparison of Head Impact Biomechanics Between Two Youth Tackle Football Age Divisions. *2018 Southeast Athletic Trainers' Association Annual Meeting and Clinical Symposium*, Atlanta, GA (March 9, 2018).

Non-Refereed Abstracts (10 total, 5 first author)

10. **Lempke LB**, Schmidt JD, Call JA, Hoch MC, Lynall RC. "Examining Somatosensory and Neuromuscular Function Throughout Concussion Recovery: A Preliminary Study." *2021 Virtual Canadian Athletic Trainers' Association Research Webinar*. (October 13th, 2021).
9. Robertson D, **Lempke LB**, Lynall RC. Identifying Optimal Cognitive and Movement Contributors to Dual-Task Performance Among Healthy Individuals. *2021 University of Georgia Research Symposium*, Athens, GA (April 12th, 2021).
8. Sheth AJ, **Lempke LB**, Lynall RC. Reaction Time Changes in Youth Tackle and Flag Football Across One Season: An Exploratory Analysis. *2020 University of Georgia Research Symposium*, Athens, GA (April 22, 2020).
7. **Lempke LB**, Johnson RS, Anderson MN, Le RK, Schmidt JD, Lynall RC. Head Impact Biomechanics in Youth Flag Football: An Exploratory Analysis. *2020 University of Georgia – College of Education Research Conference*. Athens, GA (February 7, 2020).

6. Bell D, Anderson MA, **Lempke LB**, Schmidt JD. Does Effort Predict Computerized Neurocognitive Testing Performance? *2019 University of Georgia Research Symposium*, Athens, GA (April 8th, 2019).
5. **Lempke LB**, Weber ML, Lynall RC, Schmidt JD. The Influence of Concussion Knowledge on Reporting Intentions in Collegiate Student-Athletes. *2019 University of Georgia – College of Education Research Conference*. Athens, GA (January 25, 2019).
Awarded 2019 UGA-COE Research Conference Best Poster Presentation.
4. Bartello AF, **Lempke LB**, Lynall RC. Head Impact Biomechanics in Youth Tackle Football: A Preliminary Comparison Between Play Type. *2018 University of Georgia Research Symposium*, Athens, GA (April 9, 2018).
3. **Lempke LB**, Anderson MN, Johnson RS, Schmidt JD, Lynall RC. A Preliminary Comparison of Head Impact Biomechanics Between Two Youth Tackle Football Age Divisions. *2018 University of Georgia College of Education Research Symposium*, Athens, GA (March 23, 2018).
2. **Lempke LB**, Avgerinos S, Torry MR. Jump Landing VS. Punch Landing: A Comparison of Knee Torque in Collegiate Female Gymnasts, *Illinois State University Research Symposium*, pg. 31, poster #104, Normal, IL (April 8, 2016).
1. Egeland B, Picton S, **Lempke LB**, Torry MR. Electromyography of Abductor Hallucis During Strengthening Activities, *Illinois State University Research Symposium*, pg. 30, poster #103, Normal, IL (April 8, 2016).

Non-Refereed Publications and Presentations (6)

6. **Lempke LB**. “Predicting Musculoskeletal Injury: A Search for the Holy Grail”. *Sports Medicine Research* (April 15th, 2020).
5. **Lempke LB**. “Concussion Baselines and Assessments: How do we Optimize our “Tools in the Toolbox?””. *Sports Medicine Research* (September 18th, 2019).
4. **Lempke LB**. “Helmets in Football: A Double-Edged Sword for Safety”. *Sports Medicine Research* (July 29th, 2019).
3. **Lempke LB**. “The Timing of Concussions During High School Sporting Events”. *Sports Medicine Research* (July 30th, 2018).
2. **Lempke LB**. “The Diagnostic Value of Concussion Assessment Tools and it’s Individual Components”. *Sports Medicine Research* (March 29th, 2018).
Published in Continuing Education Course “Evidence-Based Practice of Concussions” through Human Kinetics.
1. **Lempke LB**. “Does Sex and Contraception Influence Concussion Recovery?”. *Sports Medicine Research* (February 5, 2018).

Research Featured in Media (7)

7. “Ep. 39 Exploring Concussion Disclosure with Dr. Landon Lempke and Dr. Michelle Weber Rawlins” *Health Promotion Practice Podcast*. Published October 18th, 2021. [Link here.](#)
6. “What Could Happen During a Split Second? Slowed Reaction Time in Individuals with a Concussion”. *Sports Medicine Research*. Published November 11th, 2020. [Link here.](#)
5. “Driving After a Concussion Not a Wise decision, Study Warns”. *International Business Times*. Published August 12th, 2020. [Link here.](#)

4. “Concussion Patients Who Feel Fully Recovered May Still Be Unsafe Drivers”. *Everyday Health*. Published August 11th, 2020. [Link here.](#)
3. “Delayed Driving Reactions Even After Concussion Symptoms Resolve”. *Medscape*. Published August 3rd, 2020. [Link here.](#)
2. “More Clinical Experience is Associated with Using Fewer Concussion Assessment and Management Tools”. *Sports Medicine Research*. Published July 29th, 2020. [Link here.](#)
1. “Touch Football, Sold as Safer, Now Requires a Helmet”. *New York Times*. Published August 20th, 2019. [Link here.](#)

GRANT ACTIVITY

Current Funding (2)

2. **Lempke LB** (Co-PI), DeJong Lempke AF. Monitoring Rehabilitation Recovery Following Injury: Augmenting Clinical Practice with Automated Human Performance Technology.
VALD Applied Research Initiative
Role: Co-Principal Investigator
Amount: \$32,164
Funding Period: September 2022 – September 2023
1. **Lempke LB** (PI), Brett BL, Terry DP, Meehan WP III. Development of a Return to Play Cognitive-Motor Battery: The Functional Assessment of Neurocognition in Sport (FANS).
Eastern Athletic Trainers’ Association Grant
Role: Principal Investigator
Amount: \$5,000
Funding Period: June 2022 – December 2023

Completed Support (6)

6. **Lempke LB** (PI), Schmidt JD, Call JA, Hoch MC, Oh J, Lynall RC. Quantifying Biomechanical Deficits During Functional Movements Throughout Concussion Recovery.
American College of Sports Medicine (ACSM) Foundation Doctoral Student Research Grant
Role: Principal Investigator
Amount: \$4,995
Funding Period: July 2020 – September 2021
5. **Lempke LB** (PI), Schmidt JD, Call JA, Hoch MC, Lynall RC. Identifying Somatosensory and Neuromuscular Deficits Throughout Concussion Recovery.
National Athletic Trainers’ Association (NATA) Research and Education Foundation Doctoral Student Grant
Role: Principal Investigator
Amount: \$2,470
Funding Period: July 2020 – July 2021
4. **Lempke LB** (PI), Lynall RC. Quantifying Biomechanical Deficits During Functional Movements Throughout Concussion Recovery.
University of Georgia - Louise E. Kindig Doctoral Student Research Award
Role: Principal Investigator
Amount: \$1,000
Funding Period: May 2020 – May 2021

3. **Lempke LB** (PI), Lynall RC. Assessment of Neurophysiological Deficits Following Concussion: A Preliminary Examination.
Southeast Athletic Trainers' Association (SEATA) Professional-Level Grant
Role: Principal Investigator
Amount: \$2,000
Funding Period: April 2019 – April 2020
2. **Lempke LB** (PI). Instrumentation and Methods Training for Neurophysiological Deficits Following Concussion.
University of Georgia Graduate School – Innovative and Interdisciplinary Research Grant
Role: Principal Investigator
Amount: \$1,498
Submitted: February 2019
Funding Period: April 2019 – June 2019
1. Lynall RC, **Lempke LB** (Co-I), Johnson RJ, Anderson MA, Schmidt JD. Simple vs. Dynamic Reaction Time: The Evolution of Concussion Assessment.
University of Georgia - College of Education Early Career Faculty Research Grant
Role: Co-Investigator
Amount: \$5,000
Submitted: February 2018
Funding Period: August 2018 – August 2020

Support Not Funded (4)

4. **Lempke LB** (PI), Lynall RC, Meehan III WP. Diagnostic Utility of a Functional, Dual-Task Assessment After Concussion: The Standardized Assessment of Reaction Time (StART).
National Athletic Trainers' Association (NATA) Research and Education Foundation New Investigator Grant
Role: Principal Investigator
Amount: \$23,000
Submitted: February 2022
3. **Lempke LB** (PI), Meehan III WP. Diagnostic Utility of a Functional Reaction Time Assessment Among Adolescents with Concussion.
Thrasher Research Fund Early Career Award Grant
Role: Principal Investigator
Amount: \$26,750
Submitted: November 2021
2. Lynall RC, **Lempke LB** (Co-PI), Schmidt JD. The Evolution of Concussion Assessment: Implementing Functional Reaction Time into Athletic Training Clinical Practice.
National Athletic Trainers' Association (NATA) Research and Education Foundation New Investigator Grant
Role: Co-Principal Investigator
Amount: \$20,000
Submitted: February 2020
1. **Lempke LB** (PI). Functional Movement, Somatosensory, and Neuromuscular Impairment Following Concussion.
University of Georgia – Graduate School Doctoral Dissertation Completion Fellowship
Role: Principal Investigator
Amount: \$37,200
Submitted: March 2020

RESEARCH AND ACADEMIC SERVICE**Journal Peer Reviewer (26)**

Athletic Training and Sports Health Care
 Brain Impairment
 Brain Injury
 British Medical Journal – Open Sport & Exercise Medicine
 The Clinical Neuropsychologist
 Computer Methods in Biomechanics and Biomedical Engineering
 Frontiers in Rehabilitation Sciences
 Gait and Posture
 Health Promotion Practice
 International Journal of Athletic Therapy & Training
 International Journal of Exercise Science
 International Journal of Sports Medicine
 International Journal of Sports Physical Therapy
 Journal of Athletic Training
 Journal of Clinical and Translational Research
 Journal of Neurotrauma
 Journal of Science and Medicine in Sport
 Journal of Sport Rehabilitation
 Journal of Sports Science and Medicine
 Neurosurgery
 Physical Therapy in Sport
 The Physician and Sportsmedicine
 PLOS One
 Research in Sports Medicine
 Scandinavian Journal of Medicine and Science in Sports
 Somatosensory & Motor Research

Departmental Service (3)

Scientific Review Board Committee Member, <i>Boston Children's Hospital</i>	2021 – 2022
Masters Athletic Training Program Transition Committee Member, <i>University of Georgia</i>	2018 – 2021
Undergraduate Athletic Training Student Selection Committee Member, <i>University of Georgia</i>	2017 – 2021

Professional Service (5)

Annual Symposium Proposal Reviewer, <i>National Athletic Trainers' Association</i>	2021 – Current
Research Dissemination Blog Writer, <i>Sports Medicine Research Blog</i>	2018 – 2021
Quiz Bowl Team, Illinois Athletic Trainers' Association, <i>Illinois State University</i>	2015
Athletic Training Honor Society, Vice President, <i>Illinois State University</i>	2015
Athletic Training Club, Treasurer, <i>Illinois State University</i>	2013

Symposium and Conference Moderator (3)

73rd National Athletic Trainers' Association Symposium, *Philadelphia, PA* June 30th, 2022
 - "Demystifying Sacral Torsion: Diagnosis and Treatment"
 70th National Athletic Trainers' Association Symposium, *Las Vegas, NV* June 26th, 2019
 - "Thoracic Mobilization for the treatment of Cervical and Shoulder Pain and Dysfunction"
 2018 Innovation in Teaching Conference, University of Georgia, *Athens, GA* Oct. 19th, 2018
 - "Teaching Tolerance and Safe Spaced in Classrooms" (Bundle D)
 - "Using Social Media in the Classroom" (Bundle L)
 - "Implementing Technology in Learning" (Bundle S)

MENTORSHIP**Formal Research Trainee Mentorship (3)**

Sarah Willwerth, BA. <i>Boston Children's Hospital</i>	Summer 2021 – Summer 2022
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Ben Baranker, BS. *Boston Children's Hospital*
 Scott Passalugo, BS. *Boston Children's Hospital*

Summer 2021 – Summer 2022
 Summer 2021 – Summer 2022

Graduate Student Mentorship (1)

Cheyenne Janicek, MS, ATC. *University of Nebraska - Omaha*
Ex-officio Thesis Committee Member

Fall 2019 – Spring 2021

Sensory Reweighting in People with a History of Sport-Related Concussion

Undergraduate Student Mentorship (5)

Diana Robertson, *University of Georgia*
 Aashka Sheth, BS. *University of Georgia*
 Anoop Gundala, BS. *University of Georgia*
 Derek Bell, BS. *University of Georgia*
 Faith Bartello, BS. *University of Georgia*

Fall 2019 – Summer 2021
 Fall 2018 – Spring 2021
 Fall 2018 – 2019
 Fall 2018 – Spring 2019
 Fall 2017 – Fall 2018

High-School Student Mentorship (1)

Michael Aquilino, *Somers High School*

Spring 2021 – Spring 2022

Received Innovations in Biomedical Sciences Award

CLINICAL WORK HISTORY

Per Diem Athletic Trainer

Aug. 2017 – May 2021

The University of Georgia Intramural sports, *Athens, GA*

Athletic Trainer

Aug. 2017 – May 2021

University Health Center & UGA Athletics Concussion Clinic, *Athens, GA*

Per Diem Athletic Trainer

Aug. 2017 – May 2021

Athens Orthopedic Clinic, *Athens, GA*

Head Athletic Trainer

Aug. 2017 – May 2019

Banks County High School, *Homer, GA*

Assistant Athletic Trainer

Aug. 2016 – June 2017

Monticello High School, *Charlottesville, VA*

Per Diem Athletic Trainer

Aug. 2016 – June 2017

The University of Virginia, *Charlottesville, VA*

Athletic Trainer/ Physician's Extender

Aug. 2016 – June 2017

PT at ACAC Downtown, *Charlottesville, VA*

Athletic Training Student Internship

May 2015 – Aug. 2015

Disneyworld/ESPN's Wide World of Sports, *Orlando, FL*

PROFESSIONAL MEMBERSHIPS & CERTIFICATIONS

National Center of Neuromodulation for Rehabilitation (NM4R), Member

2019 – Present

American Heart Association HeartSaver and Basic Life Support, Instructor

2018 – Present

American Academy of Neurology (AAN), Member

2018 – Present

American College of Sports Medicine (ACSM), Member

2017 – Present

National Center for Faculty Development and Diversity, Member

2017 – 2021

Southeast Athletic Trainers' Association, Member

2017 – 2021

Georgia Athletic Trainers' Association, Member

2017 – 2021

Licensed Athletic Trainer – Georgia License #: AT003209

2017 – 2021

McCue Society for Sports Medicine, Member, *The University of Virginia*

2017 - Present

Licensed Athletic Trainer – Virginia License #: 0126002583

2016 – 2018

BOC Certified Athletic Trainer – Certification #: 2000025132

2016 – Present

American Heart Association Certified Basic Life Support

2015 – Present

American Heart Association Certified - HeartSaver

2015 – Present

National Provider Identifier # 1851762462

2015 – Present

National Athletic Trainers' Association (NATA), Member

2014 – Present

Great Lakes Athletic Trainers' Association, Member
 Illinois Athletic Trainers' Association, Member

2014 – 2017
 2014 – 2017

CONTINUING EDUCATION AND PROFESSIONAL CONFERENCES

73 rd National Athletic Trainers' Association Annual Symposium, <i>Philadelphia, PA</i>	2022
69 th American College of Sports Medicine Annual Meeting, <i>San Diego, CA</i>	2022
11 th World Federation of Athletic Training and Therapy World Congress, <i>Winnipeg, MB, CAN</i>	2022
74 th Eastern Athletic Trainers' Association Annual Symposium, <i>Ledyard, CT</i>	2022
Commission on Accreditation of Athletic Training Education – DEISJ webinar series, <i>virtual</i>	2021
National Institutes of Health - Whole Person Research Workshop, <i>virtual</i>	2021
72 nd National Athletic Trainers' Association Annual Symposium, <i>virtual</i>	2021
8 th Annual Pediatric Research in Sports Medicine Conference, <i>virtual</i>	2021
National Center of Neuromodulation for Rehabilitation Introductory Workshop, <i>virtual</i>	2020
71 st National Athletic Trainers' Association Annual Symposium, <i>virtual</i>	2020
67 th American College of Sports Medicine Annual Meeting, <i>virtual</i>	2020
White People Uprooting Anti-Blackness Webinars, <i>University of Georgia</i>	2020
University of Georgia's College of Education Research Conference, <i>Athens, GA</i>	2020
70 th National Athletic Trainers' Association Annual Symposium, <i>Las Vegas, NV</i>	2019
66 th American College of Sports Medicine Annual Meeting, <i>Orlando, FL</i>	2019
44 th Southeast Athletic Trainers' Association Clinical Symposium, <i>Atlanta, GA</i>	2019
University of Georgia's College of Education Research Conference, <i>Athens, GA</i>	2019
6 th Annual Pediatric Research in Sports Medicine Conference, <i>Atlanta, GA</i>	2019
University of Georgia's Innovation in Teaching Conference, <i>Athens, GA</i>	2018
American Academy of Neurology – Sports Concussion Conference, <i>Indianapolis, IN</i>	2018
69 th National Athletic Trainers' Association Annual Symposium, <i>New Orleans, LA</i>	2018
University of Georgia's College of Education Research Conference, <i>Athens, GA</i>	2018
43 rd Southeast Athletic Trainers' Association Clinical Symposium, <i>Atlanta, GA</i>	2018
68 th National Athletic Trainers' Association Annual Symposium, <i>Houston, TX</i>	2017
45 th Annual Art and Science of Sports Medicine Conference, <i>Charlottesville, VA</i>	2017
67 th National Athletic Trainers' Association Annual Symposium, <i>Baltimore, MD</i>	2016
44 th Annual Art and Science of Sports Medicine Conference, <i>Charlottesville, VA</i>	2016
Illinois State University Research Symposium, <i>Normal, IL</i>	2016
Illinois Athletic Trainers' Association Annual Meeting, <i>Wheeling, IL</i>	2015