

Alyson Hansbarger, MS, LAT, ATC

1800 N. Broad St
Philadelphia, PA 19122
Pearson Hall 261
(215) 204-0988

alyson.hansbarger@temple.edu

Education

- 2022-Present **Temple University**, Philadelphia, PA
- Doctorate of Philosophy: Health Policy and Health Services Research
- 2018-2020 **Temple University**, Philadelphia, PA
- Master of Science: Kinesiology, Athletic Training Concentration
 - Master's Project: "The effect of exercise-related fatigue on Vestibular/Ocular Motor Screen Scores"
- 2013-2018 **Duquesne University**, Pittsburgh, PA
- Bachelor of Science in Athletic Training
 - Graduated Cum Laude

Refereed Publications

Hansbarger, A., Thomson, R., Mansell, J.L., & Tierney, R.T. (2021) The effect of exercise-related fatigue on King Devick and Vestibular/Ocular Motor Screen scores. Manuscript under review.

Hansbarger, A., Thomson, R., Mansell, J. L., & Tierney, R. T. (2021). The impact of concussion education on injury disclosure in high school athletes: A critically appraised topic. *International Journal of Athletic Therapy & Training*. Advance online publication. <https://doi.org/10.1123/ijatt.2020-0047>.

Teaching Experience

- 2023-Present **Temple University**, Department of Health and Rehabilitative Sciences
- Course Coordinator – HRPR 1001 Public Health: The Way We Live, Work & Play*
- Coordinator for multi-section class
 - Mentors and supervises teaching assistants for 20+ sections
 - Develops curriculum and lessons using best practice for both online and face to face formats
- 2021-2022 **Bryn Mawr College**, Department of Biology
- Adjunct Faculty & Course Developer – BIOL 150-001 Introduction to Anatomy*
- Developed and implemented an anatomy course covering microscopic and macroscopic features of the integumentary, skeletal, and muscular systems
 - Taught class materials in a lecture and hands-on lab setting

- 2019-2020 **Temple University**, Department of Kinesiology
Head Lecture Teaching Assistant – KINS 1223 & 1224 Human Anatomy & Physiology I & II
- Taught material to classes of more than 600 students
 - Organized and taught small tutoring sessions
 - Completed administrative tasks, organized testing materials and managed fellow lab and lecture teaching assistants
- 2018-2019 **Temple University**, Department of Kinesiology
Teaching Assistant – KINS 1223 & 1224 Human Anatomy & Physiology I & II
- Assisted with identification of anatomy within the skeletal, muscular, nervous, cardiovascular, digestive, and urogenital systems
 - Instructed up to 80 students across several lab sections
 - Holding office hours and open labs for review of material

Professional Service & Presentations

- 2022 National Athletic Trainers' Association Convention, Philadelphia, PA – Poster Presentation
Hansbarger A. "The Impact of Concussion Education on Injury Disclosure in High School Athletes: A Critically Appraised Topic"
- 2020 **Temple University**, Department of Kinesiology
 Guest Lecturer – KINS 2424 Functional Anatomy
- 2020 Temple University, College of Public Health Research Day – Poster Presentation
Hansbarger A. "The Effect of Exercise-Related Fatigue on Vestibular/Ocular Motor Screen Scores"
- 2019 Temple University Athletic Training Workshop
 "Emergency Care in a Non-Traditional Environment"
- 2019 Eastern Athletic Trainers' Association Convention, Philadelphia, PA – Poster Presentation
Hansbarger A. "Sex differences in Sport Related Concussion Knowledge and Reporting Behaviors Among Collegiate Student Athletes"
- 2018 **Temple University**, Department of Health and Rehabilitation Sciences
 Department Chair Search – Student representative
- 2018 **Duquesne University**, Department of Athletic Training
 Athletic Training High School Symposium – Co-chair & organizer
- 2018 Temple University Athletic Training Workshop
 "Injury Prevention & FIFA 11+ Workshop"
- 2018 Duquesne University, Undergraduate Research & Scholarship Symposium – Poster Presentation

Hansbarger A. "Sex differences in Sport Related Concussion Knowledge and Reporting Behaviors Among Collegiate Student Athletes"

Other Related Experiences

2021-2022

Solebury School

Athletic Trainer and Assistant Athletic Director

- Provide medical care for athletes and school community
- Perform weekend duties which include supervising boarding students during activities on and off campus
- Assist with daily administrative tasks related to athletics including updating policies within athletic department for community health and safety

2020-2021

Episcopal Academy

Athletic Trainer

- Full time athletic trainer responsible for care of men's and women's fall and winter sports
- Worked with other health care professionals on campus to create and implement a COVID-19 policy for the school community

2019-Present

Select Medical

Athletic Trainer

- Per diem Athletic Trainer for NovaCare Rehabilitation
- Head Athletic Trainer for Temple University's Dance and Cheer Team
- Provide medical coverage for variety of competitions and age groups

2018

Winter Special Olympics

Athletic Training Student

2017

Athletic Training Spring Breakaway - Dublin, Ireland

Athletic Training Student

2017

Allegheny County Wrestling Tournament

Athletic Training Student

Research Experience

Laboratory Tools

- ImPACT Test
- Near Point of Convergence
- Heart rate monitors
- Vestibular/Ocular Motor Screen
- Dynamometer
- King-Devick Test
- BESS Test

- Ratings of Perceived Exertion
- Research Databases (e.g., PubMed, SportDiscus, Ebsco)
- Google suite

Data Entry/Analysis

- SPSS
- SAS
- Qualtrics

Memberships & Certifications

2018-Present	Pennsylvania State Licensed Athletic Trainer <ul style="list-style-type: none"> • License Number: RTO000414
2018-Present	Board of Certification Certified <ul style="list-style-type: none"> • Certification Number: 2000033000
2016-Present	Pennsylvania Athletic Trainers' Society <ul style="list-style-type: none"> • Member of Governmental Affairs Committee
2016-Present	Eastern Athletic Trainers' Association
2016-Present	National Athletic Trainers' Association <ul style="list-style-type: none"> • Member Number: 94288
2017-Present	National Society of Leadership & Success
2019	Mental Health First Aid Certified
2018	CITI Training <ul style="list-style-type: none"> • Biomedical Research with Human Subjects
2021	Emergency Care & Safety Institute: Health Care Provider CPR & AED
2017	Hazmat Training
2017	Federal Emergency Management Agency Training

Honors & Awards

2018	Rangos School of Health Sciences Outstanding Student Award
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Conferences Attended

2022 National Athletic Trainers' Association Clinical Symposia & AT Expo, Philadelphia, PA

2019 National Athletic Trainers' Association Clinical Symposia & AT Expo, Las Vegas, NV

2019 Eastern Athletic Trainers' Association Annual Conference, Valley Forge, PA

2018 National Athletic Trainers' Association Clinical Symposia & AT Expo, New Orleans, LA

2017 Eastern Athletic Trainers' Association Annual Conference, Philadelphia, PA