

# Layci Harrison, PhD, LAT, ATC

Clinical Associate Professor

Director of Clinical Education for 1<sup>st</sup> year MAT student experiences

Coordinator of Interprofessional Education and Patient Simulation

Astronaut, Strength, Condition, and Rehabilitation Consultant, KBR Wyle

Master of Athletic Training Program

Department of Health and Human Performance

University of **HOUSTON**

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## Education

- Ph.D. Health and Human Performance, Middle Tennessee State University
- M.S. Sport and Exercise Science, Cumberland University
- B.S. Athletic Training, Lock Haven University of Pennsylvania
  - Minor: Sport and Exercise Psychology
  - Lock Haven University Global Honors Program

## Work Experience

- 2018-present: University of Houston
  - Clinical Associate Professor of Athletic Training
  - Director of Clinical Education for 1<sup>st</sup> year MAT student experiences
  - Coordinator of Interprofessional Education & Patient Simulation for Athletic Training Education
  - 2023-Present: Astronaut, Strength, Condition, and Rehabilitation Consultant, KBR Wyle
- 2015-2018: Middle Tennessee State University
  - Graduate Teaching Assistant
- 2015-2016: Middle Tennessee Football League
  - Athletic trainer, First responder, First Aid
- 2014: Varsity Cheer and Dance
  - Athletic trainer and administrative staff for summer camps
- 2013-2015: Cumberland University
  - Graduate Assistant Athletic Trainer– Wrestling, Cross Country, and Football assistant
  - Tutor and Preceptor for Athletic Training Program

## Teaching Experience

- Anatomy
- Anatomy of Sport Injuries
- Lower Extremity Evaluation Lecture & Lab
- Upper Extremity Evaluation Lecture & Lab
- Head, Neck, and Spine Evaluation Lecture & Lab
- Foundations of Kinesiology

- Athletic Training Administration
- Therapeutic Modalities
- Clinical Experience 1, 2, & 3
- Foundations of Kinesiology, Health, and Fitness
- Seminar in Athletic Training
- Research in Exercise Science
- Applied Research in Exercise Science
- Exercise Physiology Lecture & Lab
- Professional Resources in Exercise Science
- Exercise Assessment for Healthy Populations
- Exercise Assessment for Special Populations
- Safety and First Aid
- Beginning Golf

## **Research and Presentations**

### **Peer-Reviewed Publications**

- Madden M, Truong HA, Kunkel L, Greene J, Kreiger J, Charles-Liscombe R, Riggs J, Henderson K, Payne E, Harrison L From Idea to Impact: Designing and Hosting Cross-Academy For National Academies of Practice (NAP) Webinars. Poster presented at the National Academies of Practice Annual Meeting & Forum. 3/14/26.
- Shariff, N. & Harrison, Layci. Student scholarly project: Relationship Between Physical Fitness, Nutrition Knowledge, and Army Combat Fitness Test (ACFT) Performance in Reserve Officers' Training Corps (ROTC) Cadets. Presented at the UH TJFFCOM. 2/5/26.
- Bell A, Bennett L, Knoblauch M, Harrison L. Case Study: Differentiating Short Pedicle Syndrome from Muscular Injuries in an Athlete with Low Back Pain. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.
- Henderson J, Winters P, Knoblauch M, Harrison L. Case Study: Blowout Orbital Fracture from Forceful Trauma to the Head in a Collegiate Football Player. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.
- Razo K, Perkins L, Knoblauch K, Harrison L. Case Studying Outlining Non-Surgical Treatment of a Posterior Cruciate Ligament Injury Following a Baseball Injury. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.
- Wentz K, Hammel A, Knoblauch M, Harrison L. Conservative Treatment of Femoral Neck Stress Fracture in a Collegiate Volleyball Athlete: A Case Study. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.
- Lewis C, Fry C. Knoblauch M, Harrison L. Overcoming Thoracic Outlet Syndrome in a Young Athlete: A Case Study of Treatment and Surgery. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.
  - Free communication winner
- Mercadel A, Ortman I, Knoblauch M, Harrison L. A Case Report Outlining Male Cross Country Athlete's

Recurring Stress Fractures Linked to Osteomalacia. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as a poster presentation: 7/17-19/25.

- Louis K, Crane A, Knoblauch M, Harrison L. Hyoid Bone Fracture in a Division 1 Football Player: A Conservative Management Case Study. Southwest Athletic Trainers' Association Annual Meeting, Free Communication. Frisco, TX Accepted as an oral presentation: 7/17-19/25.
  - Free communication winner
- Fitzgerald A, Carvino N, Knoblauch M, Harrison L Esophageal Candidiasis in a Baseball Athlete. Case Report poster presented at Southwest Athletic Trainers Association Annual Symposium. Hot Spring Arkansas. 7/17/24.
  - Free Communication Winner
- Hwang S, Carter S, Knoblauch MA, Harrison LJ. Concurrent Athletic Pubalgia and Acetabular Labral Tear in Collegiate Football Athlete. Case report accepted to Southwest Athletic Trainers Association Annual Symposium. Hot Springs, Arkansas. April 2024.
- Advisor for Student Scholar Project group for Tilman J. Fertitta Family College of Medicine. Does Injury Prevention Training increase Knowledge and Confidence in Collegiate Student Athletes? Published abstract in Tilman J. Fertitta Family College of Medicine Student Scholarly Project Presentation Handout. January 2024.
- Poster presentation. Nelson, E., Pitcock T., Knoblauch M., Harrison L. (2023). Low Ferritin Count in Female Collegiate Soccer Player Presents as Concussion. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/23.
  - SWATA Free Communications Poster Award Winner 2023
- Poster presentation. Walker T., Marant D., Knoblauch M., Harrison L. (2023). Collegiate Football Player with Chronic Ankle Instability Diagnosed with Gout. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/23.
- Poster presentation. Bradshaw, B., Wonesh, L., Knoblauch M., Harrison L. (2023). Conservative Treatment of Symptomatic Type II Os Navicular in a Pre-professional Dancer. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/23.
- Poster presentation. Lamb, T., Brown, K., Yellen, J., Knoblauch, M., Harrison, L. (2022). Bilateral Femoral Acetabulum Impingement Resulting in Decreased Throwing Velocity of Collegiate Baseball Pitcher. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/22.
- Poster presentation. Hernandez, V, Houston, J, Knoblauch, M, Yellen, J, Harrison, L. (2022). Metatarsal Stress Fracture that Presented as Plantar Fasciitis in a Collegiate Basketball Player. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/22.
- Poster presentation. Abstract Mikahiel, A, Goyen, C, Yellen, J, Knoblauch, M, Harrison, L. (2022). Bilateral Femoral Stress Fractures and Tibial Stress Reactions in a Cross-Country Runner. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/21/22.
  - SWATA Free Communications Poster Award Winner 2022
- Poster presentation: Hairell K, Garcia A, Yellen J, Knoblauch M, Harrison L. (2021). Reoccurring Second Metatarsal Stress Fracture in a Division I Female Collegiate Swimmer. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. 7/24/21.
- Poster presentation: Boothe K, Moran D, Yellen, J, Knoblauch M, Harrison L. (2021). Medial and Lateral Ankle Sprain in a Division 1 Collegiate Football Player from an Inverted Load. Southwest Athletic Trainers'

Association Annual Educational Symposium. Arlington, TX. 7/24/21.

- Harrison, L. J., Lepley, L. K., Stevens, S. L., Fuller, D. K., Coons, J. M., & Caputo, J. L. (2021). The Relationship between Functional Movement and Balance. *Athletic Training & Sports Health Care*. Published in online journal June 1, 2021.
- Abstract: Harrison, L. J., Lepley, L. K., Stevens, S. L., Fuller, D. K., Coons, J. M., & Caputo, J. L. (2020). The Relationship between Functional Movement and Balance. *Medicine and Science in Sport and Exercise Supplement*, 52, 5.
- ePoster: Harrison, L. J., Lepley, L. K., Stevens, S. L., Fuller, D. K., Coons, J. M., & Caputo, J. L. (2020). The Relationship between Functional Movement and Balance American College of Sports Medicine 2020 Annual Meeting.
- ePoster: Scott J, Kimble B, Knoblauch M, Harrison L. (2020). Initial Tibialis Posterior Strain Later Diagnosed as Syndesmotic Ankle Sprain in Collegiate Division I Football Athlete. Southwest Athletic Trainers' Association Annual Symposium. August 2020.
- ePoster: Dickey R, Kimble B, Knoblauch M, Harrison L. (2020). Non-Invasive Intervention for a Proximal Avulsion of the Adductor Longus Muscle in a Collegiate Football Player. Southwest Athletic Trainers' Association Annual Symposium. August 2020.
- Harrison, L. J., Lepley, L. K., Fuller, D. K., & Caputo, J. L. (2019) The Cross Over Effect of Balance Training after Knee Surgery. *Athletic Training & Sports Health Care*. 11(5), 234-242
- Harrison, L. Young, K., Stevens, S., & Caputo J. (2017). Underwater Treadmill Training for a Greenstick Fracture in a Collegiate Softball Player. *The International Journal of Athletic Therapy & Training*, 22(5), 33-38.
- Dissertation: Harrison, L. J., Caputo, J. L., Coons, J. M., Fuller, D. K., Lepley, L. K., & Stevens, S. L. (2018). Balance: Relationship to Functional Movement and Training to Minimize Asymmetry

#### Other Publications

- Vestibular Dysfunction. Research to Clinical Practice. NATA Research and Education Foundation's Educational Resources Committee. Topic Coordinator. November 2025. [eocampaign1.com/web-version?p=84b8eb8a-820a-11f0-a8b1-a5374ba361d4&pt=campaign&t=1762271392&s=84e594b80b5bc221b3351ab42127eaaede25454abbeb0812679ebf9f126dd148](https://eocampaign1.com/web-version?p=84b8eb8a-820a-11f0-a8b1-a5374ba361d4&pt=campaign&t=1762271392&s=84e594b80b5bc221b3351ab42127eaaede25454abbeb0812679ebf9f126dd148)
- In progress. Invited collaborator: Kabiri, L. The Medical Terminology Textbook – An Active Learning Approach with Less Text and More Fun. Human Kinetics, Inc.
- Electronic flyer: Lead author -Documentation of Patient Care in Athletic Training. Research to Clinical Practice. National Athletic Trainers' Association Foundation. March 2023.
- Interview for ACSM's Introduction to Exercise Science 4th edition - Athletic Training and Sport Medicine Chapter. Wolters Kluwer. 2023.
- Harrison, L. J. Nutrition and Weight Management. *Clinical Nutrition in Athletic Training*. Slack Incorporated. Thorofare, NJ. 2020. (2022 in print)
- Anatomical Basis of Injury. – Textbook for ATP 6301. University of Houston Libraries Open Education Resources Repository. Creative Commons Attribution 4.0 International License. 2021. <https://uhlibraries.pressbooks.pub/atpanatomy/>
- Harrison, L. J. (2018). Athletic Training Education: The Transition to the Entry-Level Master's Programs. GHATS November Newsletter

## Presentations

- Walker, C. & Harrison L. Things they don't teach you in AT School. Southwest Athletic Trainers' Association Annual Meeting – Student Track. Frisco, TX 7/18/25.
- Strong, L, Kunkel L, Harrison L, Buttler H. Communicating More Efficiently by Understanding Yourself. Southwest Athletic Trainers' Association Annual Meeting – Student Track. Frisco, TX 7/18/25.
- Harrison L & Elliott A. AI as a Partner in Clinical Education: From Care Plans to Patient Simulations. EIT Presents AI – Teaching and Learning with AI. University of Houston. 2/28/25.
- Stop the Bleed training for the Astronaut Strength, Conditioning, and Rehabilitation Specialists at Johnson Space Center. 9/12/24.
- Stop the Bleed training for Tilman J. Fertitta Family College of Medicine Pre-Health Summit. 9/8/24.
- Harrison L, Hudson H, Kunkel L. Teaming is a Verb. Presented at the Southwest Athletic Trainers' Association Annual Symposium. Hot Springs, Arkansas. July 18<sup>th</sup>, 2024.
- Lunch with Astronaut Strength, Conditioning, and Rehabilitation Specialists. "The Importance of Interprofessional Teams in health and Human Performance." Presentation to the astronaut crew. 8/29/23.
- Panel member: AT of Tomorrow. Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. July 20-21, 2023.
- Panel member: Hiring and Retention in the Post-Bachelor Era Southwest Athletic Trainers' Association Annual Educational Symposium. Arlington, TX. July 20-21, 2023.
- TeamSTEPPS Essentials course. Interprofessional Education Sessions with Communication Sciences and Disorders and the Master of Athletic Training Program. University of Houston. Houston, TX. 6/5/23.
- Invited presentation: Co- presenter TeamSTEPPS Fundamentals course for Houston Methodist hospital system. Houston Methodist hospital system. Josie Roberts Building Houston, TX, Houston, TX. 6/9/23.
- Invited presentation: Harrison, L. TeamSTEPPS Essentials Course for Athletic Trainers. Athletic Trainers of the Golden Triangle. Beaumont, TX. 1/25/23.
- Discussion lead for Research CARES. Athletic Training Research Agenda. Documentation of Patient Care. Virtual Zoom Series. 3/30/23.
- Student Presentation: What factors affect ROTC cadets' access to healthcare? Presented at the Tilman Fertitta Family College of Medicine Student Scholarly Project Presentation Day. 1/17/23.
  - Advisor for Student Scholar Project group
- Kunkel, L & Harrison L. TeamSTEPPS Training for Interprofessional Communication. Southwest Athletic Trainers' Association Annual Symposium. Arlington, TX. 7/23/22.
- Harrison, L & Kunkel L. Interprofessional Communication Techniques in Athletic Training Education and Practice. Southwest Athletic Trainers' Association Annual Symposium. Arlington, TX. 7/23/22.
- Sports Medicine Broadcast Podcast guest interviewer:
  - 2022: Sports Medicine Update (Katy, Texas)
  - 2019: Sports Medicine Broadcast. Preventative Data Analysis. March 26th, 2019.
  - 2019: Sports Medicine Broadcast for Speakers during the Sports Medicine Update. Katy Texas. 2019
- SWATA student competency symposium. Young Professionals Presentation contributor. January 2021
- Advised Student Presentations accepted to 2021 University of Houston Health and Human Performance Department Research Day March 9th, 2021

- Cashe Ervine (MAT) & Deina Hamdan (dietetic intern) - Caring for the Transgender Patient
- Kasey Hairell (MAT) & Lynsi Winningham (dietetic intern) - The Effect of Disordered Eating Patterns on Athletic Injuries
- Kaitlin Boothe (MAT) & Eric Runnels (dietetic intern) - Ensuring Appropriate Healthcare for the Physically Active Geriatric Population
- The Crossover Effect: A Rehabilitation Technique. Pennsylvania Athletic Trainers' Society Annual Meeting. Gettysburg, PA 2020 Postponed and moved virtual: June 6, 2021 (prerecorded).
- Social Determinants of Health and Health Literacy: Supporting Clinical Progression from Preceptor to Student. Southwest Athletic Trainers' Association Annual Educational Symposium. 7/24/21 (prerecorded)
- Interviewed on "Behind the Tape – All things AT" Podcast. 12/12/20
- Building Health Care Teams Using Interprofessional Education. Southwest Athletic Trainers' Association Annual Symposium. 8/1/20.
- Using Interprofessional Education to Build Health Care Teams. Sports Medicine Update. Virtual Presentation. 6/8/20.
- Guest on "AT Talks" Podcast. Topic: Things I wish I Knew When I started. 2/26/20
- Guest on "AT Talks" Podcast. Topic: National Athletic Training Month. 2/22/20
- The Use of Open Education Resources in Anatomical Basis of Anatomy Course. Alternative Textbook Incentive Program Faculty Insights. University of Houston, Houston, TX. 2/7/20.
- Clinical Application of Functional Movement Screening. Guest virtual lecture for Lock Haven University. 11/8/19.
- Building Healthcare Teams in Health Science Education. Presented at the University of Houston Faculty Senate Conference: Building a Healthy Community Through Partnerships. 10/4/19.
- Harrison, L. J. The Cross-Over Effect: Rehabilitation Techniques for Balance Training. Southwest Athletic Trainers' Association Annual Symposium. Arlington, TX. 7/25-27/19.
- Functional Movement Screenings: Strategies to Decrease Injury Risk. Sports Medicine Update. Katy, TX. 6/10/19.
- Functional Movement Screenings: Strategies to Decrease Injury Risk – Breakout Session. Sports Medicine Update. Katy, TX. 6/10/19.
- The Relationship between Functional Movement and Balance. Presented at the Health and Human Performance Research Symposium, University of Houston, Houston, TX. October 2018.
- Cross-over effect of balance training after knee surgery. Presented at the Annual Meeting of the Southeast Chapter of the American College of Sports Medicine, Chattanooga, TN. February 2018.
- Underwater Treadmill Training for a Greenstick Fracture in a Collegiate Softball Player. Presented as a clinical case report to Pennsylvania Athletic Trainers' Association Annual Symposium. June 2016.
- Harrison, L. (2017). The Influence of Vision Deficits on Balance Ability and Leisure Activity. Poster at Southeast American College of Sports Medicine Conference, Greenville, SC.
- Thesis: Harrison, L., Kong, M., & Caputo, J. (2015). Reliability of Biodex Balance System SD Limits of Stability Test
- Wingate Testing & V02max Testing for Cumberland University Athletics (wrestling & cross country) 2014 & 2015.

- Boucher, M., Dougherty E., & Watts (Harrison), L. (May 2013). Does Disordered Eating Have a Correlation with Depressive Symptoms in Collegiate Wrestlers? Lock Haven University Capstone Research Project. Presented at Cumberland University, Lebanon, TN.
- Watts, L. (2012). Female Athlete Triad. Poster at Day of Scholarship. Lock Haven University, Lock Haven, PA. 2011
- Watts, L. (2012). Femoral Cyst Case Study. Poster at Day of Scholarship. Lock Haven University, Lock Haven, PA. 2011.
- Designed an Emergency Action Plan for Montoursville High School, Montoursville, PA. 2012.

## Grants

- Awarded
  - UH Open Education Incentive (OPEN) Program Lower Extremity Evaluation Lab and Upper Extremity Evaluation Lab. April 2025.
  - Use of open educational resources in Clinical Education 1, 2, & 3 (ATP 6191, 6192, & 6293). University of Houston Libraries Alternative Textbook Program. April 2020. \$1000.
  - Interactive Digital Technology to Enhance Student Engagement and Learning in Anatomical and Clinical-Evaluation Based Courses. College of Liberal Arts and Social Sciences - Curriculum Development Grant March 2019. \$999.74
  - Using Evidence Based Practice in Anatomical Basis of Athletic Injury. University of Houston Libraries Alternative Textbook Incentive Program. May 2019. \$1,000
- Accepted pre-proposal: not awarded
  - The Impact of Athletic Training Services on Injury Rate, Retention, and Training Time Lost in AFROTC. National Athletic Trainers' Association Research & Education Foundation. December 2021.
  - The Impact of Athletic Training Services on Injury Rate, Retention, and Training Time Lost in AFROTC. National Athletic Trainers' Association Research & Education Foundation. December 2021.
- Not awarded
  - The Impact of Sports Medicine Clinics on Retention and Injury Cost in the Air Force Reserve Officers' Training Corps. American College of Sports Medicine Foundation – Clinical Sports Medicine Endowment. Submitted 2021. \$5,000.
  - Mobile Anatomy Technology in Master of Athletic Training Program. Technology Innovation Program. Submitted 2019. \$9,948.63

## Service

### Teaching

- TeamSTEPPS 3.0 Mini-session: Communication and Mutual Support. University of Houston Master of Athletic Training, Dietetic Internship Program, and Communication Sciences and Disorders. 6/2/25.
- 2025 (Spring) Paws Up Prof. University of Houston Faculty Organization spearheading the word about campus events and encouraging Cougar spirit.
- TeamSTEPPS 3.0 Mutual Support Workshop for Master of Athletic Training and Communication Science and Disorders students. 6/3/24.
- Department of Health and Human Performance Professional Master's Degree Committee. 2024
- TeamSTEPPS 3.0 Mutual Support Workshop for Master of Athletic Training and Communication Science and

Disorders students. 6/3/24.

- Student Aid Workshop at Pasadena High School. Athletic Training Student Society Event. 9/29/23.
- University of Virginia Master of Science in Athletic Training Program Guest Lecture on Athletic Training Licensure in Texas. October 2022 (prerecorded).
- Assisted in resume building session with the SWATA student senate. SWATA Annual Symposium. Arlington, TX. 7/23/22
- Primary administrator for the MAT Facebook page 2021-2023
  - Responsibilities: Recruiting, Social media challenges, National athletic training month, New student profiles, graduating student profiles, faculty updates.
- Reviewer for National Athletic Trainers' Association. Case Report submissions for the 2022 Student Writing Contest
- Organized 2022 National Athletic Training Month Activities for the MAT program
  - Responsibilities: Video challenge, Highlighting students, preceptors, and clinical sites on social media
- Research advisor for College of Medicine Student Scholarly Projects
  - 2021-2025
- Coordinated: 1st-6th Annual Interprofessional Education Student Event with the Dietetic Internship Program and Master of Athletic Training Program. 2019-2026
  - Blair Bradshaw: Sudden Cardiac Arrest (SCA) in a young "healthy" individual. University of Houston, Houston, TX. 3/24/23.
  - Emily Nelson: Why a school district should hire a dietician and AT. University of Houston, Houston, TX. 3/24/23.
  - Ayana Reyes: Providing accessible health care and food security to students in the secondary school setting. University of Houston, Houston, TX. 3/9/22
  - Tanda Lamb: Case study: preparing a postpartum woman to complete her first marathon. University of Houston, Houston, TX. 3/9/22.
  - Cashe Ervine - Caring for the Transgender Patient. University of Houston, Houston, TX. 3/9/21.
  - Kasey Hairell - The Effect of Disordered Eating Patterns on Athletic Injuries. University of Houston, Houston, TX. 3/9/21.
  - Kaitlin Boothe - Ensuring Appropriate Healthcare for the Physically Active Geriatric Population. University of Houston, Houston, TX. 3/9/21.
- Served as subject matter expert for University of Houston undergraduate student project (2021).
  - ENTRA4397 – Entrepreneurial Projects Dev
- Guest speaker: What is Athletic Training? Virtual guest speaker for Middle Tennessee State University Exercise Science Program. 4/24/20
- Organize and host MAT Virtual Open House 2019-current.
- Attended: Texas Chapter of the American College of Sports Medicine to recruit for HHP. 2019.
- University of Houston Health and Human Performance table at CLASS career day. 2018.

### Editorial Contributions

- The International Journal of Exercise Science - Reviewer 2017-current.
- Journal of Sports Science - Reviewer 2019-current

- Journal of Sport Rehabilitation – Reviewer (2018-current)
- International Community for Scholars in Kinesiology Board of Directors (2019-current)
  - Director of Speakers for Student Research Week

## **Professional Organizations and Activities**

### **Community**

- 2022-2026 EMS Bike Medic Captain We are Houston 5K. 1/10/26
- 2022-2025 EMS Bike Medic Captain Houston Aramco Half Marathon. 1/11/26.
- 2022-2025 EMS Bike Medic Captain Houston Chevron Marathon. 1/11/26.
- 2022-2026 Volunteer team lead (UH Master of Athletic Training Program) Chevron Houston Marathon
- 2024 Suited Injury Summit. Johnson Space Center (virtual). 8/13/24.
  - Served as subject matter expert
- 2024 Spaceflight Human Optimization and Performance – Train Like an Astronaut. Health and Human Performance Table and exercise science student supervision. 4/20/21.
- 2023 IRONMAN Texas regional championship for North and South America. Finish line medical. 4/22/23.
- 2023 Galveston Country Medical Reserve Corp
- 2023-2026 Galveston IRONMAN 70.3 Transition Medical. Galveston, TX 3/29/26.
- 2023 IRONMAN Galveston 70.3 Registration
  - Registration volunteer with Athletic Training Student Society 4/1/23
- 2023-2025 CPR Day with Pasadena High School 3/9/23, 3/5/24
- 2020-2024 Houston Police Academy Instructor: Traumatic Brain Injuries Course
- STOP THE BLEED® Program Instructor (2022-current)
  - American College of Surgeons Committee on Trauma
- 2022 IRONMAN Texas Medical Team 4/23/22
- 2022 IRONMAN Galveston Medial Team 4/3/22
- 2022 IRONMAN Galveston 70.3 Registration
  - Registration volunteer with Athletic Training Student Society 4/1/22
- 2022 Pasadena High School CRP Day – career day table for MAT program
- 2021 IRONMAN Galveston Medical. 4/11/21.
- 2021 IRONMAN Galveston packet pick up with Athletic Training Student Society. 4/10/21.
- Performing Arts Houston Artistic and Education Committee (2019-current)
  - Representing Athletic Training in Performing Arts
- 2020 Dance for Parkinson’s workshop hosted by Society for the Performing Arts and Houston Ballet
  - Joined MAT students to assist in set up and participate in the class
- 2020 Houston Marathon Bike EMS
- 2020 Houston Half Marathon Bike EMS
- 2019 IRONMAN Texas Medical. 4/29/19.
- 2019 IRONMAN Galveston Medical. 4/7/19.
- 2019 IRONMAN Galveston packet pick up with ATTS. 4/5/19.

- 2019 Houston Marathon Bike EMS
- 2019 Houston Half Marathon Bike EMS

### University of Houston

- Department of Health and Human Performance Professional Master's Degree Committee. 2024-2026
- Health and Human Performance Games. Organ Trail. 10/9/25.
- Health Professions Advisory Committee. Faculty Governance Committee. University of Houston. 9/2023-8/2026
- Athletic Training Student Society Advisor: University of Houston (2018-current)
- Health and Human Performance Games. E-Sports Proposal judge. 10/10/24.
- Master of Athletic Training Faculty Search Committee 2024.
- Stop the Bleed Student Organization. Faculty Advisor. 7/7/23
- Nominated for the Undergraduate Committee of the Faculty Senate (2022)
- Dietetic internship application committee (2022-2024)
- Search committee member: Clinical Assistant, Associate or Full Professor of Anatomy (2021-2022)
  - Department of Biomedical Sciences, American College of Surgeons Committee on Trauma
- HHP Teaching Evaluation ad hoc committee (2021)
- UH MAT Selection and Retention Committee (2018-current)
- Non-Tenure Track Faculty Review Advisory: University of Houston (2018-2021)
  - 2020 academic year: Chair
- Human Resources – Fringe Benefits Committee (2019-2021)
- Completed Functional Movement Screenings and developed injury prevention programs for senior AFRTOC cadets (2021).
- HHP Teaching Evaluation ad hoc committee (2020-2022)
- Lead on MAT COVID-19 Policies and Protocols document (2020)
- Home centered care task force with the College of Medicine (2020)
- Faculty Senate nomination (2019)
- UH Sports Medicine Assistant Director of Sports Medicine Search Committee (2019)
- Functional Movement Screening for University of Houston AF ROTC Cadre (2019)
- Search Committee Member – MAT and Dietetics Program Coordinator (2018)

### Other Professional Organizations

- Commission on Accreditation of Athletic Training Education. Silent Observer for institution peer review for reaccreditation. November 2025.
- Commission on Accreditation of Athletic Training Education (CAATE) Peer Review Committee (2022-current).
- National Athletic Trainers' Association Career Advancement Committee
  - 2025-2029 Career Advancement Committee District 6 Representative
- Southwest Athletic Trainers' Association Career Advancement Committee (2021-current)
  - 2025-2029 Chair
  - 2021-2024 Secretary

- National Academies of Practice – Athletic Training Academy 2024-current
  - Professional Development Committee (Academy Connections Subcommittee) 2024
    - Co-chair of Academy Connections Subcommittee 2026.
      - Assisted with educational resource on Social Determinants of Health and Leading Health Indicators [Educational Resource Foundation for the NAP Strategic Interprofessional Initiative](#)
  - Forum Committee 2024
  - Athletic Training Nominations Committee 2024-current
- TeamSTEPPS facilitator. Texas IPE Consortium. Agency for Healthcare Research and Quality. 11/8/24.
- Moderator: Athletic Training Research Agenda Committee ATs Care Research Series on the Overhead Athlete. 5/25/23.
- Moderator for Southwest Athletic Trainers’ Association Annual Meeting. Arlington, TX. 7/21-7/23/22.
- National Athletic Trainers’ Association Scholarship Committee (2022-current)
- Nominated for Member-At-Large Southwest Athletic Trainers’ Association Executive Board (2021)
- Greater Houston Athletic Trainers’ Society
  - College Student Workshop Committee (2021)
  - Athletic training education liaison (2021-current)
- TeamSTEPPS Master Training Facilitator 11/12/21
- Timely Topics - AT Research & Education Planning Committee (2021)
  - Topic 1: Integrating Data and Research Into Your Clinical Practice, 9/15/21.
  - Topic 2: Setting Up Your Research Network, 9/16/21.
  - Topic 3: The AT and Research, 9/22/21.
  - Topic 4: The AT and Future Education, 9/23/21.
- Research & Education Foundation’s Athletic Training Research Agenda (ATRA) Committee (2021-2025)
  - 2022 ATRA Social Media Campaign Subcommittee
- Nominated for Member-At-Large SWATA Executive Board (2021)
- American College of Sports Medicine Professional Education Committee (2019-current)
- Southwest Athletic Trainers’ Association Young Professionals’ Committee (2019-2021)
- Research & Education Foundation’s Educational Resources Committee (2020-current)
  - 2025 Co-creator of Research to Clinical Practice Policies and Procedures.
- NATA Education Advancement Committee Focus Group (2019)
- Southwest Athletic Trainers’ Association Annual Meeting: Moderator (2019)
- Southwest Athletic Trainers’ Association: “Scanner” for entrance into speakers.(2019)
- Organizing Committee for Emergency Care in Athletics Course. July 20th, 2019.
- SWATA Educators Committee (2018)
- National Athletic Trainers’ Association District 9 Representative for the Education Advancement Committee. 2018
- Middle Tennessee State University Exercise Science Club (2015-2017)
  - Co-President: 2017-2018
  - Public Relations Committee Chair: 2016-2017

- Judge for MTSU Exercise Science undergraduate research poster presentations 2015-2017
- Eastern Athletic Trainers' Association Student Delegation 2011-2013
  - President-Pennsylvania delegate
  - Assisted in planning of 2012 and 2013 student conference
- Pennsylvania Athletic Trainers' Society Student Symposium 2010-2012
  - Assisted in organization and planning

### Continuing Education

- 2025 Southwest Athletic Trainers' Association Annual Symposium. 7/17-19/25.
- 2025 Memorial Hermann. Sports Medicine Update. Katy, TX 6/3-4/25.
- 2025 Spaceflight Human Optimization & Performance Summit (SHOP-25). 4/30-5/2/25.
- 2025 Quality Improvement Workshop. Commission of Accreditation on Athletic Training Education. Virtual 3/28/25.
- 2025 Lead Beyond Limits: A Masterclass in Empowering and Inspiring Others (virtual synchronous). Commission on Accreditation of Athletic Training Education. 2/26/25.
- 2024 Leading Change. Commission on Accreditation of Athletic Training. Virtual. 12/4/24.
- 2024 Texas Health and Human Services HEART Training (Texas Human Trafficking Resource Center Training) Virtual 5/7/24.
- 2024 National Academies of Practice Interprofessional Concussion Care Team Panel (virtual). 4/22/14
- 2024 Spaceflight Human Optimization and Performance. 4/17-19/2024.
- 2024 Lunch with ASCR: Pre, During, and Post- Exercise Nutrition for Astronaut Health and Performance. Brett Singer. Memorial Hermann Rockets Sports Medicine Institute. 3/28/24.
- 2024 NASA Spine- Technical Interchange Meeting. Johnson Space Center. February 5-6, 2024.
- 2023 Commission on Accreditation of Athletic Training Education Peer Review Training. 7/28-29/23. Washington, DC.
- 2023 KBR Wyle Spaceflight Human Optimization and Performance Summit. Houston, TX 4/27-29/23.
- 2022-2023 CAATE Leadership Development webinars
  - Conflict Management 2/6/23
  - Self-Awareness 1/19/23
  - DEI 11/15/22
  - Ethics and Servant Leadership 4/3/23
- 2023: National Athletic Trainers' Association Foundation DEI Leadership Training. 1/9/23
- 2022: Power and Privilege workshop. University of Houston Center for Diversity and Inclusion. 11/16/22.
- 2022: Intent vs. Impact workshop. University of Houston Center for Diversity and Inclusion. 10/20/22.
- 2022: Commission on Athletic Training Education (CAATE) Accreditation Conference. 10/7-8/22.
- 2022: University of Houston Holistic Admissions Webinar 10/4/22
- 2022: Supporting Today's Student. University of Houston Center for Diversity and Inclusion. 9/14/22.
- 2022: Post-Concussion Care: Return to Learn, Work, and Life. ImPACT Applications Inc. Training. 9/13/21.
- 2022: 68th Annual Southwest Athletic Trainers' Association Symposium 7/21-7/23/22.
- 2022: 21st Annual Sports Medicine Update (presented by Memorial Hermann Sports Medicine), Katy, TX, 6/14-15, 2022.

- 2022 CLASS Grantsmanship Workshop – McAllister & Quinn 2/7/22.
- 2021: eAccreditation Improvements: Reporting Your Student Achievement Measures Confirmation. Commission on Accreditation of Athletic Training Education. 10/5/21.
- 2021 Mastering the Craft of Teaching-Operationalizing DEI in the Classroom. UH Faculty Engagement and Development. Asynchronously viewed on 9/28/21.
- 2021 Identifying & Responding to Victims of Human Trafficking in a Clinical Setting provided by Unbound Houston 6/3/21
- 2021: Safe Space Ally Training for the Athletic Trainer. NATA 6/2/21
- 2021: Virtual Athletic Training Educators' Conference 4/29-5/1/21.
- 2021: CAATE: "Immersive Clinical Education Roundtables: How does it fit within the framework?" 3/30/21.
- 2021: CAATE: "CAATE Simulation Workshop Seminar" 3/4/21.
- 2020 CAATE Accreditation Conference. 12/4-5/20.
- College of Liberal Arts and Social Sciences Online Teaching Program. 10/23/20.
- 2020 NIH Virtual Seminar on Funding and Grants Administration 10/27-10/30.
- 2020 Sports Medicine Update. Katy, TX (Virtual),10/8-9/20.
- 2019 Commission on Accreditation of Athletic Training Education Accreditation Conference, 10/11-12/19.
- 2019: Journal of Athletic Training Reviews Workshop – June 24th, 2019
- 2019 National Athletic Trainers' Association Clinical Symposium, 6/24-27/19.
- 2019 American College of Sports Medicine Annual Meeting, 5/28-6/1/19.
- 2019 Stop the Bleed Training. 4/22/19.
- 2019 TeamSTEPPS Master Training. 4/3/19.
- 2019 SKYWARN Storm Spotter Training. 3/5/19.
- 2019 NATA Educators Conference. 2/15-19/19.

**Contemporary Expertise:** Anatomy and Athletic Training Education (accreditation requirement)

- 2024 Houston Methodist Orthopedics Ultrasound Guided Injections. MITIE [Houston Methodist Institute for Technology, Innovation & Education]. Houston, TX. October 14, 2024.
- 2024 Virtually Athletic Training Educators' Conference. October 17-18, 2024.
- 2024 National Athletic Trainers' Association. Safe Space and Ally Training for the Athletic Trainer. Synchronous virtual. 8/2/24.
- 2023 National Athletic Trainers' Association Student Recruitment, Enrollment, and Retention Webinar. 5/30/23.
- 2023 World Federation of Athletic Training & Therapy Webinar - The use of simulation in health professions education 2/9/23
- 2022: NATA's Timely Topics Series: The AT, Cultural Competency, Accountability and Allyship (hosted by Gatorade Performance Partner). 9/27/22.
- 2022: Microcredential: Interprofessional Education & Practice Faculty Development Program. The University of North Texas Health Science Center at Fort Worth
- 2022: Clinical Education Coordinator Chat - Preceptor Development. National Athletic Trainers' Association. 3/1/22.

- 2022: Suicide Prevention QPR. Counseling & Psychological Services. University of Houston. 2/17/22.
- 2020, Collaborative Leadership on Interprofessional Teams. Fall Series: IPE Faculty Development. Texas A&M Office of Interprofessional Education and Research. 12/7/20.
- 2020, Enhancing the students learning experience: What is IPE and what are the IPEC Core Competencies? Fall Series: IPE Faculty Development. Texas A&M Office of Interprofessional Education and Research. 9/28/20.
- 2020, About, With and From: Facilitating Interprofessional Learning Groups. Fall Series: IPE Faculty Development. Texas A&M Office of Interprofessional Education and Research. 11/5/20.
- 2020 Developing, Implementing and Assessing Interprofessional Education: A Best Practices Discussion. NATA ATEC Planning Committee Webinar. 9/9/20.
- 2020: Lab and Clinical Considerations for Hyflex and Online Pedagogy at UH – UH College of Nursing. 8/5/20.
- 2020: THSADA- Athletic Trainer Webinar 7/21/20
  - COVID-19 Best practice guidelines for high school athletics
- 2020: Faculty Conversation: Talking Race with Students. University of Houston. 7/30/20.
- 2020: Development of a Collaborative, Simulation-Based Virtual Athletic Training Clinic. World Federation of Athletic Training and Therapy. 7/23/20
  - Information on implementing simulated clinical experiences.
- 2020: OER and Follett Discover Training. Training for Open Education Resources. 4/28/20
- 2020: AATE Conversations: Planning for the Unexpected - Virtual Clinical Education SPs, Telehealth, and More. 3/21/20.
  - Information on how to virtually teach clinical education using telehealth and standardized patients.
- 2020: AATE Conversations: Planning for the Unexpected – Teaching Skills and Procedures Online Q&A. 3/27/20.
  - Information on how to teach and assess athletic training skills through online classes
- 2020: “I-Human Patients: On-Line Learning with Virtual Patient Simulation” – 3/20/20
  - Information on how to continue patient care education and simulation remotely
- 2020: Training and administration for Typhon (patient encounter administration system)
  - 3/19/20 1-hour interactive Typhon training session
  - All supporting documents from Clinical Education moved to Typhon software. 10+ hours of training
- 2019 University of St. Augustine Cadaveric Anatomy Workshop. 8/24-25/19.
- 2020 Appropriate Care for Secondary School Aged Athletes 1/11/20

### **Licenses and Certificates**

- Certified by Athletic Training Board of Certification May 2013 - 2000013851
- Texas Licensed Athletic Trainer 2018 - AT7550
- NPI: 1831616291
- Tennessee Licensed Athletic Trainer 2013-2018
- American College of Sports Medicine Member since 2015- Member ID 769082
- National Athletic Trainers’ Association Member since 2009- Member ID 45288

- Red Cross First Aid/CPR/AED Instructor
- American Heart Association BLS Provider

### Awards

- Southwest Athletic Trainer's Association Christine M. Bonci Award for Excellence in Athletic Training 2025
- 2025 Commission on Education for Athletic Training Education Innovation Award - "Integrating Artificial Intelligence Literacy into Athletic Training Education: Enhancing Student Preparedness through Chatbot-Driven Learning"
- Nominated for UH Faculty Senate 2024-2024
- Highlighted by Clear Brook High School for Athletic Training Month (social media post).
- NATA District 2 Joe Iezzi Scholarship 2012
- David Tomasi Scholarship Winner 2012
- McKelvey Scholar 2009