

Kimberly (Dolak) Mace, DAT, ATC

School of Health and Rehabilitation Sciences

MGH Institute of Health Professions

36 1st Avenue, Boston, MA 02129

kmace@mghihp.edu

EDUCATION

PhD in Health Professions Education MGH Institute of Health Professions: Boston, MA	in-progress
Doctor of Athletic Training A.T. Still University: Mesa, AZ	2017
Master of Science in Kinesiology and Health Promotion University of Kentucky: Lexington, KY	2008
Bachelor of Science in Athletic Training/Sports Medicine Quinnipiac University: Hamden, CT	2006

ACADEMIC APPOINTMENTS

Assistant Professor Department of Health Professions Education, School of Healthcare Leadership Massachusetts General Hospital Institute of Health Professions	2021-present
Lecturer Department of Athletic Training and Physical Therapy, Sargent College Boston University	2014-2021

ADMINISTRATIVE POSITIONS

Chair, Department of Health Sciences Massachusetts General Hospital Institute of Health Professions	2025-present
Interim Program Director, Master of Health Administration Massachusetts General Hospital Institute of Health Professions	2025-2026
Program Director, Bachelor of Science Health Science Program Massachusetts General Hospital Institute of Health Professions	2024-present
Program Director, Pre-Health Postbaccalaureate Certificate Program Massachusetts General Hospital Institute of Health Professions	2023-present
Program Director, Online Prerequisites Program Massachusetts General Hospital Institute of Health Professions	2021-present
Program Director, Graduate Professional Athletic Training Program Boston University	2020-2021

TEACHING EXPERIENCE

Assistant Professor Department of Health Sciences

2021-present

Massachusetts General Hospital Institute of Health Professions

- HE 806 Applying Improvement Science to Health Professions Education 2023-present
- Academic advisor to approximately 15 students annually 2023-present

Lecturer Graduate Athletic Training Program

2016-2021

Boston University

- AT 510 and AT 511: Evaluation and Treatment I and II 2016-2020
- AT 632: Quality Improvement and Healthcare Management 2018-2020
- AT 598: Clinical Experience II 2016-2021
- AT 599: Clinical Experience III 2016-2021
- Academic advisor for 10-25 students annually 2014-2021

Lecturer Doctor of Physical Therapy Program

2014-2021

Boston University

- HP 531: Clinical Medicine I 2014-2015
- HP 532: Clinical Medicine II 2014-2019
- Academic Advisor to approximately 15 students 2020-2021

Lecturer Undergraduate Athletic Training Program

2014-2018

Boston University

- HP 560: General Medical Practicum 2014-2016
- AT 405: Clinical Athletic Training II 2014-2018

Adjunct Faculty Undergraduate Professional Athletic Training Program

2010-2014

Boston University

- Served as lab instructor for 3 courses (AT 304, AT 355, and AT 356) which included foundational content in emergency medicine and orthopedic evaluation
- Served as primary instructor for AT 572: Evidence-Based Practice
- Primary instructor for advanced airway management for all professional undergraduate students as well as all program faculty and clinical staff

Adjunct Faculty Undergraduate Professional Athletic Training Program

2008-2010

Endicott College

- Served as lab instructor for 3 courses (AT 201, AT 203, AT 310) which included foundational content in emergency medicine and orthopedic evaluation
- Served as the primary instructor for AT 402: Senior Clinical Capstone

PEER-REVIEWED PUBLICATIONS

1. **Mace K**, Shehu M, Fox, A. Diversity in Physician Assistant applicants: likelihood of completing prerequisite courses based on race, gender, and first-generation status. *Medical Science Educator*. 2025. <https://doi.org/10.1007/s40670-025-02512-7>
2. Lee PC, Palaganas JC, Hamilton J, **Mace K**, Bell J, Arbel Y. The neuroscience of feedback conversations using EEG methods: a systematic review. *Baylor University Medical Center Proceedings*. IN-PROGRESS
3. **Mace K**, Rogers, K, Brown, SD. The Current State of Prerequisite Coursework in Health Professions Education: Function, Assumptions, and Best Practices for a Path Forward. *Journal of Allied Health*. 2024;53(3):E157-E166.

4. Madden MJ, **Mace K**, Cook SD. A roadmap to using simulation-enhanced interprofessional education to incorporate interprofessional activities in athletic training educational programs. *Athletic Training Education Journal*. 2023;18(4):252-264.
5. **Mace K**. Writing the Essay: To AI or Not AI. ATEachMoment. <https://ateachmoment.com/writing-the-essay-to-ai-or-not-ai/> 2023.
6. Madden MJ, Ritenour D, **Mace K**. Critical assessment and reflection on experience form: a novel approach to clinical assessment. *Athletic Training Education Journal*. 2021;16(4):307-315.
7. **Mace K** and Welch Bacon CE. The future of health professions education: considerations for competency-based education in athletic training. *Athletic Training Education Journal*. 2019;14(3):215-222.
8. **Mace K** and Welch Bacon CE. Athletic training educators' knowledge and confidence about competency-based education. *Athletic Training Education Journal*. 2018;13(4):302-308.
9. Bolgla LA, Boling MC, DiStefano M, **Mace K**, Fithian DC, Powers CM. National Athletic Trainers' Association Position Statement: management of individuals with patellofemoral pain. *Journal of Athletic Training*. 2018;53(9):820-836.
10. **Dolak K**, Silkman C, McKeon J, Uhl T. Comparison of early hip strengthening to early quadriceps strengthening in the treatment of females with patellofemoral Pain. *Journal of Orthopaedic Sports and Physical Therapy*. 2011;41(8):560-570.

PEER-REVIEWED PRESENTATIONS

1. **Mace K**. Evaluating Prerequisite Completion Trends in Program Admissions. Association for Schools Advancing Health Professions Annual Conference. (2025)
2. **Mace K**, Ellison I, Mattila A, Tomaszewski L. Features of the Fastest Growing and Largest Sustained Health Science Schools in the US. Association for Schools Advancing Health Professions Annual Conference. (2025)
3. **Mace K**, Rogers K, Brown SD. Connecting Evidence to Practice in the Admissions Process. 2025 Association for Athletic Training Education Symposium. Louisville, KY. (2025)
4. **Mace K**, Rogers K, Brown SD. Reducing Student Barriers to Health Professions Programs: Considerations for Prerequisite Coursework. Association of Schools Advancing Health Professions Annual Conference. Atlanta, GA. (2024)
5. **Mace K**, Webster K. Creating Assessments that Align with Future Success: Tangible Tactics to Determine Clinical Readiness of the Athletic Training Student. Plenary Session. Athletic Training Educators' Conference. Virtual. (2021)
6. Brown S, **Mace K**. Building a Strong Foundation: Begin at the Beginning. Plenary Session. Commission on Accreditation of Athletic Training Programs Annual Conference. Virtual. (2020)
7. **Mace K**, Geoghegan R. Quality Improvement – Putting a Name to the Things Clinicians Already Do. General Lecture. Eastern Athletic Trainers' Association Annual Meeting and Clinical Symposium. Foxwoods, CT. (2020)
8. Schmidt Z, Shea M, **Mace K**. Chronic Spine Injury in a Tactical Athlete: Firefighter and Air Force Specialist. Student Poster Presentation. Eastern Athletic Trainers' Association Annual Meeting and Clinical Symposium. Foxwoods, CT. (2020)
9. Malinak E, Spak S, **Mace K**. Rare Presentation of Mid-Shaft Femoral Fracture. Student Poster Presentation. Eastern Athletic Trainers' Association Annual Meeting and Clinical Symposium. Foxwoods, CT. (2020)
10. **Mace K**, Welch Bacon CE. Athletic Training Educators' Knowledge and Confidence about Competency-Based Education. Free Communication Presentation. National Athletic Trainers' Association Clinical Symposia & AT Expo: New Orleans, LA. (2018)
11. Welch Bacon CE, **Mace K**. The Future of Healthcare Education: Considerations for Competency-Based Education in Athletic Training. Plenary Session. Athletic Training Educators' Conference: Grapevine, TX. (2017)

12. **Mace K**, Webster KA. Fostering Communication Skills in Athletic Training Students. Model Practice Showcase. Athletic Training Educators' Conference: Grapevine, TX. (2017)
13. **Mace K**, Webster KA. Airway Management. Learning Lab. Eastern Athletic Trainers' Association Regional Conference: Boston, MA. (2016)
14. **Dolak K**, Laursen RM. Involving Athletic Training Students in the Critical Appraisal of Best Clinical Practice. Poster Presentation. Athletic Training Educators' Conference: Dallas, TX. (2013)
15. Silkman C, **Dolak K**. Strengthening the Hip for Patients with Patellofemoral Pain Syndrome. Learning Lab. National Athletic Trainers' Association Clinical Symposia & AT Expo: Philadelphia, PA. (2010)
16. Boling M, Bolgla L, **Dolak K**, Uhl T. Preventing, Evaluating and Managing Patellofemoral Conditions. Feature Presentation. National Athletic Trainers' Association Clinical Symposia & AT Expo: San Antonio, TX. (2009)
17. **Dolak K**, Uhl T, Hosey R. Comparison of Early Hip Strengthening to Early Quadriceps Strengthening in the Treatment of Females with Patellofemoral Pain. Free Communication Presentation. National Athletic Trainers' Association Clinical Symposia & AT Expo: San Antonio, TX. (2009)
18. **Dolak K**, Lewis M, Uhl T, McKeon J. Rare Pulmonary Event in a Collegiate Basketball Player. Free Communication Presentation. National Athletic Trainers' Association Clinical Symposia & AT Expo: St. Louis, MO. (2008)
19. **Dolak K**, Marsala A, Straub SJ. Persistent Neuropathy Following Hand Injury in a Collegiate Baseball Player. Free Communication Poster Presentation. National Athletic Trainers' Association Clinical Symposia & AT Expo: Atlanta, GA. (2006)

INVITED PRESENTATIONS

1. **Mace K**. Education Drives Practice: The State of Athletic Training Education and a Path Forward. State Athletic Training Conference. Concord, NH. (2024)
2. **Mace K**. Health Information and Healthcare Informatics: Foundation to Instruction Series. Association for Athletic Training Educators. <https://aated.org/courses/> (2023)
3. **Mace K**. The Disablement Model: Foundation to Instruction Series. Association for Athletic Training Educators. <https://aated.org/courses/> (2023)
4. **Mace K**. Going to Athletic Training School? Let's Make Your Application Shine. Association of Athletic Training Educators. Invited Presentation. ATEachMoment Virtual Fair. (2022, 2023, 2024, 2025)
5. Lam K, **Mace K**, Powden C, Pfeifer N, Kielur D. Teaching the Concepts of Health Information Technology. Panelist. Association of Athletic Training Educators Mini Conference. Virtual. (2021)
6. **Mace K**. Using Foundational Movement to Manage Patients with Patellofemoral Pain Syndrome. Connecticut Athletic Trainers' Annual Symposium. Cromwell, CT. (2019)
7. **Mace K**. Fostering Communication Skills in Athletic Training Students. NATA Teaching Tip. <https://vimeopro.com/nata1950/at-teaching-tips/video/209204546> (2017)
8. Webster KA, **Mace K**. Emergency Skills in Athletic Training. Boston University Emergency Skills Workshop: Boston, MA. (2014)
9. **Mace K**. Evaluation and Management of Patellofemoral Pain in the Athletic Population. Staff Development Lecture and Lab. Boston, MA. (2013)
10. **Mace K**. Evaluation and Management of Patellofemoral Pain Syndrome in Active Patients. Össur Academy Lecture. Boston, MA. (2013)

GRANTS AND AWARDS

Dean's Summer Scholar Award Boston University, Sargent College	2018
Robinson Graduate Award for Research Creativity University of Kentucky, School of Health Sciences	2008

Hughston Sports Medicine Foundation Scholarship 2008
Southeast Athletic Trainers Association

Osternig Master's Research Grant 2008
National Athletic Trainers' Association Research and Education Foundation

SERVICE

National Board of Certification for Athletic Trainers

- Member of the Standards Committee 2025-present

Association for Athletic Training Educators

- Chair Work Group for Standardizing Admissions Practices in AT 2025-present
- Chair Work Group for AT Each Moment Website Redesign Campaign 2024

Massachusetts General Hospital Institute of Health Professions

- Audiology Faculty Search Committee 2025
- Student Commencement Speaker Selection Committee 2025
- Program Accreditation Site Visit Consultant 2024, 2025
- Equity Advocate 2024-present
- Responsible Leader for Strategic Planning Priority on workforce development 2023-present
- Member of Strategic Planning Taskforce on employee satisfaction 2023
- Member of Institutional Effectiveness Committee 2023
- Community Impact Day Volunteer 2022, 2023, 2024, 2025

Boston University

- Member of Master of Science in Athletic Training Admissions Committee 2016-2020
- Coordinator of social media content for Athletic Training Programs 2018-2020
- Coordinator of Board of Certification continuing education units 2014-2021
- Sargent College Committee for Academic Policy and Procedure 2014-2020

Journal Reviewer

- Journal of Interprofessional Care 2009-present
- Journal of Athletic Training
- Athletic Training Education Journal
- Clinical Practice in Athletic Training
- Journal of Athletic Training & Sports Health Care

CLINICAL EXPERIENCE

Per Diem Athletic Trainer 2019-2020

Northeastern University

- Provided medical evaluations for patients with injuries sustained during club sport participation

Athletic Trainer 2010-2014

Boston University

- Coordinated care for women's lacrosse, men's crew, track & field, and 31 club sports teams
- Supervised graduate assistants coordinating care for rugby and ice hockey
- Administrative responsibilities including emergency medicine planning and professional development for athletic training staff

Mace Curriculum Vitae

Assistant Athletic Trainer

2008-2010

Endicott College

- Provided care for several sports including men's soccer, basketball, and baseball
- Developed emergency action plan for athletic training services

Graduate Assistant Athletic Trainer

2006-2008

Asbury College

- Provided care for men's soccer, women's basketball, and baseball
- Administrative responsibilities included pre-participation physicals, designing injury prevention plans, and insurance-filing

CERTIFICATIONS

Certified Athletic Trainer

2006-present

BOC 060602193

Licensed Athletic Trainer

2006-present

MA 1932

Healthcare Provider CPR/AED

2001-present

NPI Number 139-604-7411

Qualtrics Research Core

2020-present