

Nicholas S. Mirabito, MS, LAT, ATC

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Education

- 2023-Present **Temple University**, Philadelphia, PA
- Enrolled in Higher Education EdD program
- 2018-2020 **Temple University**, Philadelphia, PA
- Master of Science: Kinesiology, Athletic Training Concentration
 - Master's Project: "The acute effect of pitching on range of motion, strength, and muscle architecture"
 - Graduation: May 2020
- 2014-2018 **University of Pittsburgh**, Pittsburgh, PA
- Bachelor of Science in Athletic Training
 - Graduation: April 2018, Magna Cum Laude

Professional Experience (Academic)

- 2020 - Present **Non-Tenure Track Faculty, Instructor Rank**
Department of Health & Rehabilitation Sciences, Temple University
Responsibilities:
- Anatomy & Physiology Laboratory Coordinator
 - Teaching lecture and laboratory sections of anatomy & physiology courses synchronously and asynchronously
 - Management of lab instructors including graduate teaching assistants and adjunct faculty
- 2018 - 2020 **Laboratory Coordinator / Graduate Teaching Assistant**
Department of Kinesiology, Temple University
Course: KINS 1223: Human Anatomy & Physiology I
- Assisted in the creation of course syllabus and curriculum
 - Develop laboratory exams and quizzes
 - Management of graduate teaching assistants
- 2017 **Teaching Assistant**
School of Health & Rehabilitation Sciences, University of Pittsburgh
Course: Basic Athletic Training
- Assisted with instruction of weekly laboratory sections to 30 students
 - Assisted in the administrative duties for the course
 - Organized review sessions to improve student learning

Courses Taught

2020 - Present
KINS 1223: Human Anatomy & Physiology I
KINS 1224: Human Anatomy & Physiology II
KINS 2424: Functional Anatomy for Kinesiology
PHTH 8105: Human Anatomy I
KINS 1021: Golf II

Other Related Experience

2018 - 2019
Athletic Trainer
Select Medical

- Per diem athletic trainer for NovaCare Rehabilitation
- Provided medical services for wide variety of competitions

2016 - 2018
Athletic Training Student – University of Pittsburgh
Clinical Experiences:

- University of Pittsburgh Baseball
- University of Pittsburgh Women's Basketball
- West Mifflin High School
- Carnegie Mellon University

2017
Athletic Training Student Intern
Lehigh Valley IronPigs (AAA Philadelphia Phillies)

2017
Research Intern
Neuromuscular Research Lab (NMRL), Pittsburgh, PA

- Assisted in building a diagnostic ultrasound curriculum for graduate students
- Operated diagnostic ultrasound and to identify anatomical structures
- Gained experience with a wide variety of neuromuscular research experiments

Research

2022
Mirabito NS, Topley M, Thomas SJ. Acute Effect of Pitching on Range of Motion, Strength, and Muscle Architecture. *Am J Sports Med.* 2022 Apr;50(5):1382-1388. doi: 10.1177/03635465221083325. Epub 2022 Mar 14. PMID: 35286185.

2020
Abstract Submission – 72nd Natation Athletic Trainer's Association (NATA) Clinical Symposia & AT Expo

- “The acute effect of pitching on range of motion, strength, and muscle architecture”

Professional Service

2024
Temple University, Department of Health & Rehabilitation Sciences
Interprofessional Simulation Committee

- Responsible for contributing to the interprofessional simulation center in the new College of Public Health building.

- 2024 **Temple University, Department of Health & Rehabilitation Sciences**
Faculty Search Committee
- Responsible for reviewing and interviewing applicants for non-tenure track instructional faculty positions for Physical Therapy program.
- 2024 **Temple University, Department of Health & Rehabilitation Sciences**
Faculty Search Committee
- Responsible for reviewing and interviewing applicants for non-tenure track instructional faculty positions for Exercise Science and Anatomy & Physiology programs.
- 2022 **Temple University, Department of Kinesiology**
Kinesiology Instructional Faculty Search Committee
- Responsible for reviewing and interviewing applicants for a non-tenure track instructional faculty position in the Department of Kinesiology.
- 2021 – Present **Temple University**
Pre-Professional Health Studies Evaluation Committee
- Providing support for students who seek admission to health profession schools including Medicine, Dentistry, Pharmacy, Optometry, Podiatry and Veterinary Medicine as well as graduate programs for Physician Assistant, Occupational Therapy, and Physical Therapy
- 2021 **Temple University**
Panopto Pilot Program
- Piloting classroom technology for College of Public Health – “Panopto”, a video management system that provides personal and lecture capture, video editing, automatic captioning, and integration with Zoom and Canvas
 - Provided feedback to the College of Public Health’s Informational Technology staff
- 2021 **Temple University**
Kaltura Pilot Program
- Piloting classroom technology for College of Public Health – “Kaltura”, a video management system that provides personal and lecture capture, video editing, automatic captioning, and integration with Zoom and Canvas
 - Provided feedback to the College of Public Health’s Informational Technology staff
- 2020 – 2022 **Temple University**
Polling Solutions Committee
- Responsible for investigating and implementing in-class polling technology across the university to increase student engagement for in-person and online classes
- 2019 **Temple University, Department of Kinesiology**
Guest Lecturer- Laboratory Techniques in Athletic Training
- Demonstrated use of diagnostic ultrasound
 - Designed an interactive lab to test the effects of exercise on muscle architecture

Professional Presentations

- 2023 21st Annual Faculty Conference on Teaching Excellence, Temple University
- Poster presentation – “How an incentive program affects student participation in a large lecture class”
- 2022 College of Public Health Teaching Symposium
- Lightning Talk – “Creating a more dynamic presentation through animation”
- 2022 20th Annual Faculty Conference on Teaching Excellence, Temple University
- Poster presentation – “Extreme makeover: textbook edition – student perspectives on adaptable virtual textbooks”
- 2021 National Athletic Trainer’s Association Clinical Symposia & AT Expo
- “The acute effect of pitching on range of motion, strength, and muscle architecture”
- 2020 Temple University College of Public Health Research Day
- “The acute effect of pitching on range of motion, strength, and muscle architecture”
- 2020 Temple University, College of Public Health
- Panelist – Teaching Excellence Committee
- 2019 Temple University Athletic Training Workshop: “Emergency care of acute abdominal injuries”
- 2019 Temple University Athletic Training Workshop: “Preventing hamstring injuries”
- 2018 University of Pittsburgh Athletic Training Senior Symposium
- “Do PRP injections speed up return to play in hamstring strains?”

Conferences/Professional Development Workshops Attended

- 2024 College of Public Health Teaching Symposium
- 2024 22nd Annual Faculty Conference on Teaching Excellence, Temple University
- 2023 21st Annual Faculty Conference on Teaching Excellence, Temple University
- 2022 College of Public Health Teaching Symposium
- 2022 20th Annual Faculty Conference on Teaching Excellence, Temple University
- Virtual Conference
- 2021 National Athletic Trainer’s Association Clinical Symposia & AT Expo
- Virtual Conference
- 2021 Temple University Center of Advancement for Teaching Workshop – “You Can Take it With You: Teaching for Retention Beyond the End of the Semester”
- Three-part workshop focused on learning ways to build courses for students to retain information beyond the end of the semester

- 2021 19th Annual Faculty Conference on Teaching Excellence, Temple University
 - Virtual Conference
- 2020 American Society of Biomechanics, East Coast Meeting
 - Virtual Conference
- 2020 18th Annual Faculty Conference on Teaching Excellence, Temple University
 - Philadelphia, PA
- 2019 Advances in Throwing: Latest on Injury Treatment and Performance Optimization Symposium
 - Philadelphia, PA

Honors & Awards

- 2024 Nominated for Department of Health & Rehabilitation Sciences Excellence in Teaching Award
- 2024 Nominated for Department of Health & Rehabilitation Sciences Junior Faculty Award
- 2015- 2018 University of Pittsburgh Dean's List
- 2017 Jill Conley Memorial Scholarship Award

Memberships and Certifications

- 2024 Temple University Teaching in Higher Education Certificate
- 2018 - Present Pennsylvania Licensed Athletic Trainer
 - License Number: RT007100
- 2018 - Present BOC Certified Athletic Trainer
 - Certification Number: 2000032880
- 2018 - Present Collaborative Institutional Training Initiative
 - Biomedical Research IRB Training Course
- 2016 - Present Pennsylvania Athletic Trainers' Society
- 2016 - Present Eastern Athletic Trainers' Association
- 2016 - Present National Athletic Trainers' Association
- 2016 - Present Health Care Provider CPR & AED Certified
- 2016- 2018 Pitt Athletic Training Student Association
 - Vice President (2017 - 2018)