

# CURRICULUM VITAE

## BIOGRAPHICAL

**Name:** Mary E. Murray

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## EDUCATION and TRAINING

### UNDERGRADUATE:

<b>Dates Attended</b>	<b>Name and Location of Institution</b>	<b>Degree Received and Year</b>	<b>Major Subject</b>
1989 – 1993	University of Pittsburgh Pittsburgh, PA	BS, 1993 Cum Laude	Movement Science Emphasis in Athletic Training

### GRADUATE:

<b>Dates Attended</b>	<b>Name and Location of Institution</b>	<b>Degree Received and Year</b>	<b>Major Subject</b>
1994 – 1996	University of North Carolina Chapel Hill, NC	MA, 1996	Exercise and Sports Science - Emphasis in Athletic Training

### POSTGRADUATE:

<b>Dates Attended</b>	<b>Name and Location of Institution</b>	<b>Degree Received and Year</b>	<b>Major Subject</b>
2004 - 2014	Seton Hall University South Orange, NJ	EdD, 2014	Education Leadership, Management & Policy

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## APPOINTMENTS and POSITIONS

### ACADEMIC:

<b>Years Inclusive</b>	<b>Name and Location</b>	<b>Rank/Title</b>
2022 -	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition	Director, MS Program in Sports Medicine
2021 -	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition	Associate Professor
2017 – 2021	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition	Co-Director, MS Program in Sports Medicine
2015 – 2021	University of Pittsburgh School of Health and Rehabilitation Sciences	Assistant Professor

Department of Sports Medicine and Nutrition  
Pittsburgh, PA 15260

2015 – 2016	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition Pittsburgh, PA 15260	Interim Director, MS Program in Sports Medicine
2015	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition Pittsburgh, PA 15260	Interim Clinical Education Coordinator, Athletic Training Education Program
2011 – 2021	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition Pittsburgh, PA 15260	Clinical Coordinator for Graduate Assistant Athletic Trainers
2010 – 2015	University of Pittsburgh School of Health and Rehabilitation Sciences Department of Sports Medicine and Nutrition Pittsburgh, PA 15260	Visiting Instructor
2002 – 2010	Seton Hall University South Orange, NJ 07079	Assistant Professor/ Director of Clinical Education, Athletic Training Education
1999 - 2002	North Carolina Central University Durham, NC 27707	Instructor/Program Director, Athletic Training Education
<b>NON-ACADEMIC:</b>		
<b>Years Inclusive</b>	<b>Name and Location</b>	<b>Rank/Title</b>
2021 – 2022	Simucase, LLC	Consultant
2018 – 2020	Rutgers University New Brunswick, NJ 08901	Consultant
2009 – 2010	Somerset Medical Center Somerset, NJ 08876	Athletic Trainer
1999 – 2002	North Carolina Central University Durham, NC 27707	Athletic Trainer
1996 – 1999	Virginia Military Institute Lexington, VA 24450	Assistant Athletic Trainer
1994 – 1996	University of North Carolina Chapel Hill, NC 27599	Graduate Assistant Athletic Trainer/ Instructor

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## CERTIFICATION and LICENSURE

### SPECIALTY CERTIFICATION:

**Certifying Board**

**Year**

Certified Athletic Trainer Board of Certification, Inc. Certification Number: 039402525	1994
American College of Surgeons Stop the Bleed Instructor	2020
American Red Cross Basic Life Support Instructor Professional Rescuer Instructor	1996-2002, 2020- 2022-
American Red Cross CPR/AED/First Aid for the Professional Rescuer	1991-

**MEDICAL or OTHER PROFESSIONAL LICENSURE:**

<b>Licensing Board/State</b>	<b>Year</b>
Bureau of Professional and Occupational Affairs/PA License # RT005219	2012
AT Committee of the Board of Medical Examiners/New Jersey License # 25MT00123500	2002-2012
North Carolina Board of AT Examiners License # LAT-0579	2000-2003

**MEMBERSHIPS in PROFESSIONAL and SCIENTIFIC SOCIETIES**

<b>Organization</b>	<b>Year</b>
National Athletic Trainers' Association Membership Number: 923005	1991
Eastern Athletic Trainers' Association	2002
Pennsylvania Athletic Trainers' Society	2010
Alpha Eta – Allied Health Honor Society	2005-2010
Kappa Delta Pi – Education Honor Society	2006-2012

**PUBLICATIONS**

**REFEREED ARTICLES:**

1. **Ubinger ME**, Guskiewicz KM, Prentice WE. Effect of closed chain training on neuromuscular control in the upper extremity. *J Sport Rehab*. 1999; 8(3): 184-194.

**PUBLISHED ABSTRACTS:**

1. Tolliver S, **Murray ME**, Allison KF. Community Members' Utilization of Community Wellness Spaces and Overall Perception of Well-being after Use. University of Pittsburgh Health Sciences Health Disparities and Social Justice Poster Competition. March 31, 2022

2. **Murray ME**, Allison KF. Lightning Talk: “A Blended Model of Mentorship in Research and Professional Development for Master’s Student Success” 2022 University of Pittsburgh Mentoring and Advising Summit, March 4, 2022
3. Mulkey, EK, Neil, ER, Cousins TA, Gibson MH, Lovalekar MT, Allison KF, **Murray ME**. *The Lived Clinical Experiences of Expatriate Athletic Trainers* [Conference Presentation]. Canadian Athletic Therapists Association Conference, October 13, 2021, Online Webinar Series
4. Mulkey EK, Neil ER, Cousins TA, Gibson MH, Lovalekar MT, Allison KF, **Murray ME**. The Lived Clinical Experiences of Expatriate Athletic Trainers. National Athletic Trainer’s Association Annual Meeting, June 2021 (virtual).
5. Mulkey EK, Neil ER, Cousins TA, Gibson MH, Lovalekar MT, Allison KF, **Murray ME**. The Lived Clinical Experiences of Expatriate Athletic Trainers. Pennsylvania Athletic Trainer’s Society Annual Meeting, June 2021 (virtual).
6. Meredick, MJ, Bonnar B, **Murray, ME**. “A Complicated and Unusual Recovery for a Collegiate Male Wrestler with Anterior Cruciate Ligament and Medical Meniscus Injuries”. 66th Annual EATA Meeting & Symposium, Mashantucket, CT, January 10-12, 2014; *Poster Award Finalist*

## PROFESSIONAL ACTIVITIES

### TEACHING:

#### University of Pittsburgh School of Health and Rehabilitation Sciences

2019 – present	HRS 2925 Graduate Research Graduate students, 3 contact hours, primary instructor
2017 – present	HRS 2921 Clinical Internship Graduate students, 3 contact hours, primary instructor
2016 – present	HRS 2922 Independent Study Graduate students, 3 contact hours, primary instructor
2015 – present	HRS 2926 Scholarly Paper Graduate students, 3 contact hours, primary instructor
2011 – present	HRS 2867 Pathokinesiology of Orthopedic Injury Graduate students, 3 contact hours, primary instructor
2011 – present	HRS 2922 Teaching Internship Graduate students, 3 contact hours, primary instructor
2010 – present	HRS 2908 Advanced Musculoskeletal Assessment and Injury Prevention Graduate students, 3 contact hours, primary instructor
2015-2016	ATHLTR 1823 Administrative Aspects of Athletic Training Undergraduate students, 3 contact hours, primary instructor
2015	ATHLTR 1822 Injury Evaluation and Treatment 2 Undergraduate students, 3 contact hours, primary instructor
2014-2015	REHSCI 1299 Independent Study Undergraduate students, 3 contact hours, primary instructor
2014	ATHLTR 1821 Injury Evaluation and Treatment 1 Undergraduate students, 3 contact hours, primary instructor

2012 – 2016	ATHLTR 1836 Therapeutic Exercise and Lab Undergraduate students, 4 credit hours, primary instructor
2011 – 2014	REHSCI 1220 Kinesiology and Biomechanics Laboratory Undergraduate students, 3 contact hours, laboratory co-instructor
2010	HRS 3896 Research Seminar Graduate students, 3 contact hours, co-instructor

### **THESIS/DISSERTATION COMMITTEE MEMBERSHIP:**

Jake Woodruff (Thesis Chair)

Effectiveness of Exercise Intervention in Runners with and without Patellofemoral Pain Measured by Functional Movement Screening (anticipated graduation: June 2022)

Amber Martinelli (Thesis Chair)

Current Parental Knowledge of Concussion in Youth Ice Hockey (Graduation: April 2022)

Madison Feeser (Thesis committee member)

Epidemiology of Musculoskeletal Injuries among Naval Special Warfare Sea, Air and Land (SEAL) Operators (Graduation: April 2022)

Maddison Miller (Thesis committee member)

Description of Potential Gender-Specific Factors Influencing Injury and Performance in Professional Female Football Teams (Graduation: April 2022)

Rob Colombi (Thesis Chair)

The Relationship between the COVID-19 Pandemic and the Mental Health of NCAA Collegiate Baseball Players (Graduation: June 2021)

Jordan Kissner (Thesis committee member)

A Comparison of BMI, Flexibility, and Subject Characteristics in Golfers with and without Low Back Pain (Graduation: June 2021)

Emily Mulkey (Thesis Chair)

The Lived Experiences of Expatriate Athletic Trainers. (Graduation: April 2021)

Allison Ross (Thesis committee member)

Vitamin D Testing Practices in Collegiate Cross Country and Track and Field Athletes (Graduation: April 2021)

Hayley Harp (Thesis Chair)

An Analysis of Shoulder Range of Motion in Division I Collegiate Softball and Baseball Athletes (Graduation: December 2020)

Louise Inch (Thesis Chair)

Relationship Between Cervical Spine Characteristics and History of Concussion Among Male and Female Collegiate Athlete (Graduation: December 2020)

Indira (Raub) Bricker (Thesis committee member)

Vestibular Ocular Motor Screening (VOMS) Outcomes in Healthy Athletes Immediately Following Maximal Exertion (Graduation: December 2020)

Carson O'Neill (Thesis committee member)

The Association Between Injury Occurrence, Player Position, and the Acute: Chronic Workload Ratio in Division I Collegiate Soccer Athletes: A Retrospective Study (Graduation: August 2020)

Audrey Bentley (Thesis committee member)

The Relationship Between Previous Concussion and Cervical Spine Characteristics in Competitive Athletes. (Graduation; June 2019)

### **SCHOLARLY PAPER ADVISOR/COMMITTEE:**

Nicholas Corrigan

Patient Reported Outcomes of Posterior Cruciate Ligament Reconstruction Compared with Non-Operative Treatment (anticipated graduation: June 2022)

Emily Walther - Utilizing Therapy Dogs to Aid in Mental Healthcare (2022)

Nathan Thao – Injuries in Different Dance Styles: Epidemiology, Prevention and Special Considerations (2022)

Emily Hahn – The Effects of Iontophoresis Delivery Versus Injection of Dexamethasone on Tendinopathy (2021)

Clark Bingol- ACL Reconstruction & Neuromuscular Adaptations (2020)

Jordyn Cunningham - Gender Equality: Understanding the Different Perspectives of Being a Female Athletic Trainer (2020)

Gillian Snow - Mental Health and Athletic Injuries (2020)

Skyler Cottrell -Comparing Surgical Procedures for Shoulder Instability to Track Best Return to Play Outcomes for NFL Athletes (2019)

Mackenzie Dailey - Osteochondral Defects of the Knee and Ankle (2019)

Jamie McKeon - Blood Flow Restriction in Orthopedic Injury (2019)

Abigail Solis - Evolution of Mental Health Among College Athletes (2019)

Daniel Herring - Outcomes Following ACL Reconstruction in Male Soccer Athletes and the Implications for Lower Extremity Proprioceptive Training (2018)

Samuel Fischer - Diagnosis and Rehabilitation Considerations for Posterior Cruciate Ligament Injuries (2018)

Amanda Murphy - Functional Deficits Post Concussion (2018)

Sarah Papapietro- Eating Disorders and Why are they Problematic for Athlete Performance and Success (2018)

Raul Perez - Relationship of Core Activation and Stabilization with Injuries to the Hip and Thigh Musculature in Athletes (2018)

Kristylyn Turkowski- Frequency of Growth Disturbances after Growth Plate Fractures during Resistance Training in the Youth Population (2018)

Olivia Wishman - The Athlete's Hip: Osteitis Pubis, Femoroacetabular Impingement, and the Correlation (2018)

Jessie Joseph – Evolving Practices for the Treatment of Meniscus Injuries (2017)

Meghann Lassi – Swimmer's shoulder: In depth examination of the anatomy, pathology, assessment, and treatment (2017)

Michael Powell - Therapeutic Cupping and its Effects on Muscular Fatigue in the Shoulder in Baseball Players (2017)

Megan Sutley – A Comparison of Musculoskeletal Ultrasound and Magnetic Resonance Imaging for the Diagnosis of Musculoskeletal Injuries (2017)

Morgan Skidmore - Effects of gluteal muscle activation and hip range of motion on shoulder kinematics during baseball and softball pitching (2016)

Zach Foster - Platelet-Rich Plasma Injections: A Review of the Basic Science and Clinical Applications of an Emerging Treatment Option for Various Orthopedic Injuries (2016)

### **INVITED PRESENTATIONS:**

“Preparing for the BOC Examination, Part 2” Presentation made to ATHLTR 1842 – Practicum 4 in Athletic Training course, 2018 -

“Preparing for the BOC Examination, Part 1” Presentation made to ATHLTR 1841 – Practicum 3 in Athletic Training course, 2013-

“Preparing for the BOC Examination, Part 2” Presentation made to ATHLTR 1834 – Special Topics in Athletic Training course, 2014-2017

“Preparing for the BOC Examination” Presentation made to ATHLTR 1834 – Special Topics in Athletic Training course, 2011-2012

“The Profession of Athletic Training” Presentation made to the Introduction to Health Professions course at LaRoche College, Pittsburgh PA; March 14, 2013.

“Development of Professional Behavior” Seminar on Best Practice in Clinical Education - The Horizon School, Livingston, NJ; November 21, 2006

“Effect of Closed Chain Training on Neuromuscular Control in the Upper Extremity”. Free communications presentation, NATA Annual Meeting and Clinical Symposium, June 18, 1996

### **Session Moderator**

“Breast Injuries in the Athlete” NATA Annual Meeting and Clinical Symposium; Los Angeles, CA, June 20, 2001.

### **RESEARCH:**

Dissertation Title: “Predictors of Success in Entry-Level Master’s Degree Programs in Athletic Training”  
Date of Completion: April 2014. Dissertation committee members include: Joseph Stetar, PhD, Rong Chen, PhD and MaryAnn Clark, EdD. Seton Hall University, South Orange, NJ

Thesis Title: “Effect of Closed Chain Training on Neuromuscular Control in the Upper Extremity using the Functional Activity System for Testing and Exercise (FASTEX).” Date of completion: May 1996. Thesis committee members include: Kevin M. Guskiewicz, PhD, ATC, William E. Prentice, PhD, PT, ATC, and Robert A. Schneider, MA, PT, ATC. University of North Carolina, Chapel Hill, NC

### **SERVICE:**

**University of Pittsburgh  
School of Health and Rehabilitation Sciences**

SMN Diversity, Equity, and Inclusion Committee – 2021-

Wellness Pavilion Committee, 2019-present

50<sup>th</sup> Anniversary Alumni Awards Selection Committee - 2019

Nominations Committee, 2015-2018, Chair 2017-2018

45<sup>th</sup> Anniversary Planning Committee - 2015

Academic Integrity Hearing Board, 2011- present

Clinical and Community-based Education Committee, 2011-present

**University of Pittsburgh  
School of Education**

Healthy Lifestyle Institute (HLI) Task Force, 2021-

**Professional Service**

Pennsylvania Athletic Trainers' Society Educators Committee, Chair, 2021-present, Member 2011-present

NATA Membership Renewal Focus Group – September 2020

NATA AT Educationalists Community – July 2020 - present

NATA iLEAD Focus Group – June 2020

NATA Student Leadership Committee, Mentor, 2018 – 2021

NATA Education Advancement Committee, 2015 – 2018

NATA Annual Meeting and Clinical Symposium, Proposal Reviewer, 2009 -present

Amato-Cole Educational Services (ACES) Preparatory Workshops, Instructor 2004 – present

Pittsburgh Regional Science and Engineering Fair, Category Judge, 2014, 2018, 2022

FA Davis Publishing, Philadelphia, PA; Content reviewer of *Evidence-Based Therapeutic Exercise Prescription for the Rehabilitation Specialist*, 2012

Intel International Science and Engineering Fair, Grand Awards Judge; 2012, 2015

Cengage Learning, Clifton Park, NY; Content reviewer of *Foundations of Education for EMS Educators*, 2010

NATA Research and Education Foundation Student Research Awards Judge - 2005, 2008, 2010

New Jersey Athletic Training Education Program Committee, Vice Chair – 2004 - 2010

ATSNJ Annual Conference Organizing and Planning Committee, 2006

Hula Bowl Athletic Training Education Team, 2006

NATA Ethnic Diversity Advisory Council, Task Force on Increasing Diversity 2003-2005

**Community Service**

CMRO PittCoVax Mass COVID-19 Vaccination Clinic Volunteer, 2021

The Pittsburgh Marathon, Volunteer Athletic Trainer, 2017

**Professional Development**

ACL Consensus Meeting Panther Symposium – June 5, 2019



Human Performance Optimization Symposium – June 11, 2019

Stop the Bleed: Bleeding Control: March 14, 2018

NATA Annual Meeting and Clinical Symposia Attendee: 1996-1999, 2001, 2003-2006, 2008-2013, 2015-

NATA Educator's Conference Attendee: 2001, 2003, 2005, 2009, 2015

EATA Annual Convention Attendee: 1992, 1993, 2002-2010, 2021

Course participant, NATABOC Clinical Instructor Educator Seminar; Virginia Beach, VA, 2002