

Sorcha K. Martin, PT, DPT, OMT, FAAOMPT

635 Commonwealth Ave

Boston, MA

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PT MA Lic #: 17006

EDUCATION

University of St. Augustine, St. Augustine, FL

Candidate for Doctor of Education (2019-present)

Proposed Dissertation Title: Effect of Clinical Education Experiences on the Pain Knowledge, Attitudes, and Beliefs of Doctor of Physical Therapy Students.

Boston University, College of Health & Rehabilitation Sciences: Sargent College, Boston, MA

Doctor of Physical Therapy, 2004

Lasell College, Newton MA

Bachelor of Science Athletic Training, 2001

Bachelor of Science Exercise Physiology, 2000

Associate of Science Physical Therapist Assistant, 1998

SPECIALIZATION

2008-present

Fellow, Academy of Orthopaedic Manual Physical Therapy (AAOMPT)

Fellow # 7071

LICENSURE

2004-present

Licensed Physical Therapist

Commonwealth of Massachusetts, Division of Registration in Allied Health Professions

Physical Therapy License # 17006

TEACHING EXPERIENCE

Boston University College of Health & Rehabilitation Sciences: Sargent College

2020-present

HP531: Clinical Medicine I--Primary instructor

PT623 Musculoskeletal Systems III—Lab Faculty

PT515 Physical Therapy Exam—Lab Faculty

PT692 Clinical Education Seminar— Co-instructor

PT 793 Clinical Experience— Co-instructor

PT 792 Clinical Experience— Co-instructor

PT555 Integrated Clinical Experience— Guest Lecturer & Lab Faculty

2012-2020

HP531: Clinical Medicine I—Primary instructor

PT623 Musculoskeletal Systems III—Lab Faculty

PT515 Physical Therapy Exam—Lab Faculty

2008-2012

PT623 Musculoskeletal Systems III—Lab Faculty

PT521 Musculoskeletal Systems I—Lab Faculty

2006-2009

AT506 Athletic Training Research Practicum—Primary Instructor

2004-2012:

tDPT Program Facilitator: Health Care Management, Evidence Based Practice, Health Promotion & Wellness, Diagnostics, Academic Practicum and Complex Clinical Reasoning

Awarded facilitator of the year in 2005

EMPLOYMENT and POSITIONS HELD

Boston University, Boston MA

2020-present Assistant Clinical Professor and Co-Director of Clinical Education
College of Health & Rehabilitation Sciences: Sargent College

2013-2020 Split Position:
Senior Physical Therapist Boston University Physical Therapy Center (BUPTC): 80%
Site Coordinator of Clinical Education
DPT Faculty College of Health & Rehabilitation Science: Sargent College: 20%

2008-2013 Senior Physical Therapist Boston University Physical Therapy Center (BUPTC)
Boston University: Ryan Center for Sports Medicine

ProEx Physical Therapy, Boston MA

2015-2017 Per Diem Physical Therapist

Winchester Hospital/ Orthopaedics Plus, Woburn MA

2004-2008: Physical Therapist

Marino Center for Progressive Health, Cambridge MA

2004-2006: Physical Therapist

2000-2006: Physical Therapist Assistant

SCIENTIFIC PRESENTATIONS:

Martin S. Manual Therapy: Describing the physiological effect of hands on care, and why our words matter. American Physical Therapy Association New England Regional National Virtual Conference. November 7, 2021 (1.5-hour virtual educational session)

Martin S. Manual Therapy: What we do matters, it's our explanations that are the problem. How to evolve with the evidence and drive manual therapy forward. American Academy of Orthopaedic Physical Therapy Annual Conference. Cleveland OH October 10th, 2021. (1-hour educational session)

Joyce C, **Martin S.** Assessing and treating nociplastic pain through a mechanistic approach: What is it, How to recognize it, Where to go with it. American Physical Therapy Association New England Regional National Virtual Conference. November 7, 2020 (1.5-hour virtual educational session)

Joyce C, **Martin S.** Nociplastic Pain: What is it, How to recognize it, Where to go with it. American Physical Therapy Association of Massachusetts Pain Special Interest Group. August 19, 2020 (1.5-hour virtual educational session)

Martin S. Applied Pain Science Foundations: Understanding Contemporary Pain Science and Pain Classification in a Clinical Context. Boston University Clinical Education Seminar. June 2020. (pre-recorded webinar session)

Dalton D, Sieczkiewicz, Raymond J, **Martin S**, McManus J, Melchiorri D. American Physical Therapy Association Combined Sections Meeting. Applying the Evidence to Manage Patients with Low Back Pain Who Have Movement Coordination Impairments. Denver, CO February 13, 2020. (2-hour educational session)

Martin S, O'Shaughnessy E, Physical therapy treatment of patients with opioid use, misuse, and addiction in the presence of chronic pain. American Academy of Orthopaedic Physical Therapy Annual Conference: Redefining Musculoskeletal Health. Orlando, FL October 26, 2019. (1-hour educational session)

Camarinos L, Marinko L, **Martin S**, O'Shaughnessy E, Riley E. Can you have it all? A financially sustainable clinical center providing outcomes-based patient care, authentic academic partnership, and professional leadership. American Physical Therapy Association: Education Leadership Conference. Jacksonville, FL Oct 13, 2018. (1-hour break out session)

Martin S. Applied pain science foundations: Understanding contemporary pain science and pain classification in a clinical context. American Physical Therapy Association, New Hampshire chapter annual meeting: Current Trends in Applied Pain Science: Multidisciplinary Approaches to Effectively Manage Pain. Concord, NH November 2, 2019. (1-hour educational session)

Dalton D, Sieczkiewicz D, Raymond J, **Martin S**, McManus J, Melchiorri D. A case-based approach to applying the evidence for managing patients with low back pain who have movement coordination impairments. American Academy of Orthopaedic Manual Physical Therapy Annual Conference: Changing the Pain Game; OMPTs Transforming the Future. Reno, NV November 8-11, 2018. (2-part educational session)

Camarinos J, **Martin S**. Incorporating therapeutic exercise into the painful shoulder with peripheral neuropathy. American Physical Therapy Academy of Massachusetts: Combined Special Interest Groups Conference. Waltham, Ma March 16, 2013. (90-minute educational session)

CONTINUING EDUCATION COURSES TAUGHT

Camarinos J, **Martin S**. Divergent cervical spine cases: Hypothesis based examination and intervention of mobility and motor control deficits. A Case-Based Approach. 1-day continuing education course taught for the Boston University Manual Physical Therapy Fellowship program. September 2022.

Dalton D, **Martin S**. Current Concepts in Neuropathic, Nociceptive and Neuroplastic Pain disorders: Exam and Treatment. 1-day continuing education course taught for the Boston University Manual Physical Therapy Fellowship program. September 2022.

Dalton D, **Martin S**. Current Concepts in Neuropathic, Nociceptive and Neuroplastic Pain disorders: Exam and Treatment. 1-day continuing education course taught for the Boston University Manual Physical Therapy Fellowship program. September 2021.

Camarinos J, **Martin S**. Divergent cervical spine cases: Hypothesis based examination and intervention of mobility and motor control deficits. A Case-Based Approach. 1-day continuing education course taught for the Boston University Manual Physical Therapy Fellowship program. September 2021.

Camarinos J, **Martin S**. Divergent cervical spine cases: Hypothesis based examination and intervention of mobility and motor control deficits. A Case-Based Approach. 1-day continuing education course taught for the Boston University Manual Physical Therapy Fellowship program. December 2020.

INVITED SPEAKER

Martin S. The Language of Pain and Manual Therapy: How our descriptions drive our patient's expectancies and outcomes. New Hampshire Musculoskeletal Institute Fall symposium, September 2022.

Martin S. Understanding the Physiological Effects of Manual Physical Therapy. New Hampshire Musculoskeletal Institute Fall Symposium, September 2022.

Dalton D, **Martin S**, Yengo-kahn A. Sargent Roundtable Symposium -Successful Strategies for Pain Management: Case Study, Lower Back Pain. Sargent College Alumni Association. October 2021

Martin S. Pain, Stress and the Collegiate Life. Webinar, Destress Fest. Boston University Residence Life. March 2020.

Sieczkiewicz D, **Martin S**. You Have Low Back Pain...Now What? Learn the facts from fiction, how to manage your symptoms, and when to seek healthcare. Webinar, Boston University Alumni Association. May 2020.

Martin S. Learning to Ride: The Science Behind Best Motor Learning and Teaching. United States Eventing Association Area 1 annual meeting. Springfield Ma. January 2019.

Martin S. Pain science education in physical therapy education. The Leveled-Up Initiative podcast. January 2020.

CONSULTATIVE and ADVISORY POSITIONS HELD

Abstract Reviewer, Combined Sections Meeting
Academy of Orthopaedic Physical Therapy for the American Physical Therapy Association
(From 2019 to present)

SERVICE to the UNIVERSITY /COLLEGE/ SCHOOL on COMMITTEES

Sargent College
2021 to present
Member, Physical Therapy and Athletic Training Committee on Academic Policies and Procedures

Sargent College
2021- present
Member, Simulation Laboratory Committee

Sargent College
2020-present
Member, Physical Therapy Program Admissions Committee

PROFESSIONAL MEMBERSHIP

American Physical Therapy Association (APTA) (#498383)
Manual Therapy Special Interest Group: Member and Content Contributor
Pain Special Interest Group: Member and Content Contributor
Clinical Education Special Interest Group
American Academy of Orthopaedic Manual Physical Therapists

CONTINUING EDUCATION ATTENDED

October 2022	Academy of Orthopedic Manual therapy conference, San Diego, CA
September 2022	New Hampshire Musculoskeletal Institute Fall symposium
November 2021	APTA New England Regional Virtual Annual Conference, Virtual
October 2021	APTA Education Leadership Conference, Atlanta GA
October 2021	Academy of Orthopedic Manual therapy conference, Orlando, Cleveland OH
February 2020	APTA combined sections meeting, virtual
October 2020	APTA Education Leadership Conference, Virtual
February 2020	APTA combined sections meeting, Denver, Co
November 2019	APTA NH annual meeting, Concord, NH
October 2019	Academy of Orthopedic Manual therapy conference, Orlando, FL
November 2018	Academy of Orthopedic Manual Therapy Conference, Reno, Nv
October 2018	APTA Educational Leadership Conference, Jacksonville Fl
August 2018	Integrated Dry Needling Certification, Boston, Ma
January 2018	APTA Clinical Instructor Credentialing Course, Boston, Ma
October 2017	Academy of Orthopedic Manual Therapy Conference, Salt Lake City, Ut
October 2017	Explain Pain from Biology to Behavior Change with Lorimer Mosley, Boston University, Boston, Ma
July 2016	Concussion Sports Medicine Seminar, Boston University, Boston, Ma
October 2015	North American Spine Society Annual Meeting- Motor Control Conference, Chicago Il
July 2015	Lorimer Mosley Pain Science Education, Boston University, Boston Ma
October 2014	Academy of Orthopedic Manual Therapy Conference, San Antonio Tx
March 2014	BUPT Symposium, Boston, Ma
February 2014	Explain Pain Course with David Butler, Boston, Ma
March 2013	APTA of Ma Combined sections meeting, Waltham, Ma
September 2012	International Federation of Orthopaedic Manual Physical Therapists IFOMPT Conference, Quebec City, Canada
June 2012	Proex Physical Therapy Pro educational series, Boston, Ma Manual Therapy update- Cervical manipulation technique and risk assessment
September 2009	Proex Physical Therapy Pro educational series, Springfield, Ma Medical Exercise Therapy course: Lower Extremity
January 2009	Proex Physical Therapy Pro education series, Conway, NH Medical Exercise Therapy course: Lumbar and Thoracic Spine
January 2006-7	Institute of Orthopaedic Manual Therapy, Woburn, Ma Level two Fellowship program
January 2005-6	Institute of Orthopaedic Manual Therapy, Woburn Ma.

Level one Fellowship program

June 2005	Institute of Orthopedic Manual Therapy, Woburn Ma. Evaluation and Treatment of the Shoulder
March 2005	Institute of Orthopedic Manual Therapy, Woburn Ma. Evaluation and Treatment of the Thoracic Spine
November 2004	Institute of Orthopedic Manual Therapy, Woburn Ma. Evaluation and Treatment of the Cervical Spine
October 2004	Institute of Orthopedic Manual Therapy, Woburn Ma. Evaluation and Treatment of the Lumbar Spine