

# **CURRICULUM VITAE AND BIBLIOGRAPHY**

**Reginald (Reg) B. Wilcox III, PT, DPT, MS, MBA, OCS**



**November 4, 2025**

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## PART I: General Information

**Date Prepared:** August 13, 2004

**Last Updated:** November 3, 2025

### A. General:

[LinkedIn Profile](#)

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<b>Fax:</b>	617-277-1078
<b>Place of Birth:</b>	Aberdeen, Maryland

### B. Education:

Year	Degree	Institution
1990	High School Diploma	<b>Lamoille Union High School</b> Hyde Park, Vermont
1994	Bachelor of Science in Physical Therapy	<b>University of Vermont</b> Burlington, Vermont
2004	Doctor of Physical Therapy	<b>MGH Institute of Health Professions</b> Boston, Massachusetts
2005	Advanced Master of Science in Physical Therapy - Orthopedic Concentration	<b>MGH Institute of Health Professions</b> Boston, Massachusetts
2024	Master's Business Administration - Healthcare Focus	<b>Isenberg School of Management</b> <b>University of Massachusetts - Amherst</b> Amherst, Massachusetts

## C. Clinical Training

Year	Position	Institution
Spring 1993	<b>Physical Therapy Student</b> Outpatient Orthopedic Rotation	<b>Associates in Physical and Occupational Therapy</b> Williston, Vermont
Summer 1993	<b>Physical Therapy Student</b> Outpatient Orthopedic Rotation	<b>The Physical Therapy Center</b> Plattsburg, New York
Winter 1994	<b>Physical Therapy Student</b> Inpatient Orthopedic Rotation	<b>Eisenhower Medical Center</b> Rancho Mirage, California
Spring 1994	<b>Physical Therapy Student</b> Acute Rehabilitation Rotation	<b>Del E. Webb Memorial Hospital</b> Sun City West, Arizona
1995- 1996	<b>Physical Therapist</b> Orthopedic Surgery, Ambulatory Clinic Rotation	<b>Deaconess Hospital</b> Boston, MA

## D. Clinical Preceptorships

Year	Position	Institution
2004	Research Fellow	<b>Center for Evidence Based Imaging</b> <b>Brigham &amp; Women's Hospital</b> Boston, MA
2005	Teaching Assistant	Entry-Level PT Course: Clinical Management of Musculoskeletal Disorders: Extremities (UE Module) <b>MGH Institute of Health Professions</b> Boston, MA

## E. Continuing Education / CME Courses

Year	Title
1994	<b>Psychobiology of Mental Control: Focus on Emotion, the Immune System, and Pain</b> Peter Salovey, PhD Institute for Cortex Research and Development, Stanford, CA.
1995	<b>Principles and Practice of Electrotherapy</b> Joseph Kahn, PhD, PT Bay State College, Boston, MA.
1995	<b>Non-Surgical Orthopedic Differential Diagnosis and Treatment of the Lumbar Spine, Sacroiliac Joint and Hip</b> Russell Woodman, MS, PT, FSOM, OCS Northeast Seminars, East Hampstead, NH.
1995	<b>Improving Function Through Integration of Strain/Counterstrain &amp; Myofascial Release Techniques</b> Sharon Weiselfish-Giammatteo, PhD, PT Education Resources, Medfield, MA
1996	<b>Clinical Educators Seminar</b> North Shore Community College, Danvers, MA.
1996	<b>Iontophoresis: A Comprehensive Approach</b> John Garziona, PT, AAPM Deaconess Hospital, Boston MA.

<b>Year</b>	<b>Title</b>
1996	<b>Marathon Sports Medicine Running Seminar</b> Lyle Micheli, MD et al. Children's Hospital, Boston, MA.
1998	<b>McKenzie Part A: Lumbar Spine</b> Scott Herbowy, PT, Dip MDT McKenzie Institute, USA.
1998	<b>When the Feet Hit the Ground, Everything Changes</b> Tony Alexander, PT American Physical Rehabilitation Division.
2000	<b>The Biomechanics of Bracing: Bledsoe Brace Systems</b> Gary Bledsoe Bledsoe Brace, Dallas, TX.
2000	<b>Marathon Sports Medicine Running Seminar</b> Lyle Micheli, MD et al. Children's Hospital, Boston, MA.
2001	<b>New Advances in Shoulder Rehabilitation</b> Kevin E. Wilk, PT Northeast Seminars, East Hampstead, NH.
2001	<b>Coding and Billing for Rehabilitation</b> Franklin A. Schaffer, EdD, RN Cross Country University, Nashville, TN.
2004	<b>Iontophoresis: A Comprehensive Approach</b> John Garziona, PT, AAPM Brigham & Women's Hospital, Boston MA.
2004	<b>Trauma of the Pelvic and Lower Extremities</b> Mark Steven Vrahas, MD; Daniel Parkinson, PT; Daniel Coughlan, PT, MS Massachusetts APTA Annual Conference & Exposition, Worcester, MA.
2004	<b>Radiological Society of North America Conference</b> (15 CME credits) <ul style="list-style-type: none"> <li>• Musculoskeletal Paper Presentations (Arthritic Diseases and Related Conditions)</li> <li>• Update Course in Diagnostic Radiology: Musculoskeletal Imaging: Exploring New Limits—Muscle and Tendon Imaging: Anatomy, Injury, and Intervention</li> <li>• Update Course in Diagnostic Radiology: Musculoskeletal Imaging: Exploring New Limits—Shoulder Imaging</li> <li>• Musculoskeletal Poster Presentations Radiology Informatics (Display and PDA)</li> <li>• Musculoskeletal Paper Presentations (Foot, Ankle Disorders)</li> <li>• Update Course in Diagnostic Radiology: Spine Imaging: Degenerative Disease</li> <li>• Paper Presentations (Health Services, Policy, and Research)</li> <li>• Musculoskeletal Poster Presentations (Internal Derangements in the Knee and Shoulder)</li> <li>• Musculoskeletal Paper Presentations (Elbow, Wrist, Hand: Internal Derangement)</li> <li>• Update Course in Diagnostic Radiology: Assessment of Osteoporosis: State of the Art</li> <li>• Musculoskeletal Paper Presentations (Pelvis, Hip Disorders)</li> </ul> Chicago, Illinois.

<b>Year</b>	<b>Title</b>
2005	<p><b>PT 2005: Annual Conference &amp; Exposition of the American Physical Therapy Association</b> (2.0 CEU)</p> <ul style="list-style-type: none"> <li>• Foundation Funding: How to Get It</li> <li>• Movement System Impairment Syndromes: Shoulder</li> <li>• The Maley Lecture "There's No Place Like Home" Providing Care for Underserved Older Adults</li> <li>• Journal Central: Top Ten Strategies for Author Success</li> <li>• Anatomical Basis of Resistance Exercises and Weight Training: Implications for Fitness and Sport, Injury Identification, and Rehabilitation</li> <li>• New Strategies for Repair and Rehabilitation of Knee Dislocations and Multi-Ligament Knee Injuries</li> </ul> <p>Boston, MA.</p>
2005	<p><b>Mulligan Concept – An Introductory Course Mobilizations with Movement, ‘NAGS’, ‘SNAGS’ &amp; More (A Lab Course)</b> (13.00 Contact Hours)</p> <p>Julie Paolino, MS, PT, ATC, MCTA</p> <p>Northeast Seminars, East Hampstead, NH. &amp; Brigham &amp; Women’s Hospital, Boston MA.</p>
2006	<p><b>Combined Sections Meeting: American Physical Therapy Association</b> (1.15 CEU)</p> <ul style="list-style-type: none"> <li>• The Pauline Cerasoli Lecture Interdisciplinary Education: What, Why and When</li> <li>• Evidence-Based Practice: Solving Clinical Dilemmas in Orthopedics</li> <li>• The Use of APTA CONNECT for Outcomes Research</li> <li>• Conservative &amp; Surgical Management of the Arthritic Ankle</li> <li>• Lateral Epicondylitis: Taming the Beast</li> <li>• The Unstable Shoulder</li> </ul> <p>San Diego, California.</p>
2006	<p><b>Orthopedic Radiology</b> (20 CME)</p> <p>Harvard Medical School</p> <p>Brigham and Women’s Hospital</p> <p>Boston, MA.</p>
2006	<p><b>The Application and Utilization of Ultrasound Imaging/Sonography in the Physical Therapy Profession</b> (4.00 Contact Hours)</p> <p>Alycia Markowski, PT, MPhySt, FAAOMPT</p> <p>APTA of MA Fall Conference</p> <p>Marlborough, MA.</p>
2006	<p><b>The Clinical Application of Rehabilitative Ultrasound Imaging: Lumbo-Pelvic Dysfunction</b> (15 Contact Hours)</p> <p>Jackie Whittaker, BScPT, FCAMT, CGIMS, CAFCI</p> <p>Brigham and Women’s Hospital</p> <p>Boston, MA.</p>
2007	<p><b>Cervicothoracic Dysfunction</b></p> <p>Michael S. Puniello, PT, DPT, MS, OCS, FAAOMPT</p> <p>MGH Institute of Health Professions</p> <p>Boston, MA.</p>
2007	<p><b>Combined Sections Meeting: American Physical Therapy Association</b> (1.15 CEU)</p> <p>Boston, MA.</p>

Year	Title
2007	<b>PT 2007: Annual Conference &amp; Exposition of the APTA</b> (1.15 CEU) Denver, CO.
2008	<b>Mulligan Concept - Upper Quadrant, Mobilizations with Movement, 'NAGS', 'SNAGS' &amp; MORE© (A Lab Course)</b> Brian Mulligan, FNZSP, Dip MT Andover, MA.
2008	Evidence Based Rehabilitation following Rotator Cuff Repair (8.25 Contact Hours) <b>CEU Course. American Society of Shoulder and Elbow Therapists.</b> University of North Florida, Jacksonville, Fl.
2008	<b>The Fifth Annual Sports Related Conference on Concussion &amp; Spine Injury</b> (6.75 contact hours) Day AL. Cantu R. Proctor M. Bailes J. Bushee S. Collins M. D'Hemecourt P. Gibbons KJ. Green BA. Guskiewicz KM. Micheli L. Schwartz A. Fenway Park, Boston, MA.
2008	<b>Harvard Medical School Continuing Medical Education Course: Orthopedic Update: What the Primary Care Physician, Physical Therapist and Athletic Trainer Needs to Know.</b> (14 Contact Hours) Waltham, MA.
2009	<b>Combined Sections Meeting: American Physical Therapy Association</b> (1.15 CEU) <ul style="list-style-type: none"> <li>• Surgical and Non-surgical Management of Rotator Cuff Tear Arthropathy</li> <li>• Evidence-based Rehabilitation Following Arthroscopic Anterior Stabilization of the Shoulder: A Consensus Guideline by the American Society of Shoulder and Elbow Therapists</li> <li>• Upper Extremity and Other Musculoskeletal Injuries Platforms</li> <li>• Joint, Muscle, But what about the Tendon? Mechanisms Underlying Tendinopathies and the Basis for Effective Interventions</li> </ul> Las Vegas, NV
2009	<b>Evidence Based Rehabilitation following Rotator Cuff Repair</b> (8.25 Contact Hours) <b>CEU Course. American Society of Shoulder and Elbow Therapists.</b> Brigham & Women's Hospital, Boston, MA.
2009	<b>PT 2009: Annual Conference &amp; Exposition of the APTA</b> (1.15 CEU) Baltimore, MD
2009	<b>Read for Credit: JOSPT</b> (0.2 CEU) Trapezius Muscle Timing During Selected Shoulder Rehabilitation Exercises Completed October 11, 2009
2009	<b>2009 ASSET Annual Conference</b> (13.5 Contact Hours) New York, NY
2009	<b>Lower Extremity Sports Medicine / Orthopedic Update: Hip &amp; Knee</b> (11.25 Contact Hours) Brigham & Women's Hospital, Boston, MA
2010	<b>Combined Sections Meeting: American Physical Therapy Association</b> (1.15 CEU) San Diego, CA
2010	<b>Evidence Based Rehabilitation following Rotator Cuff Repair</b> (8.25 Contact Hours) <b>CEU Course. American Society of Shoulder and Elbow Therapists.</b> Brigham & Women's Hospital, Boston, MA.

<b>Year</b>	<b>Title</b>
2010	<b>Journal CME: Non-Operative Management of Complete Lateral Elbow Ligamentous Disruption in an NFL Player (0.5 CEU)</b> Hospital for Special Surgery Office of Continuing Medical Education, New York, NY
2010	<b>Journal CME: Ulnar Neuropathy at the Wrist (1.0 CEU)</b> Hospital for Special Surgery Office of Continuing Medical Education, New York, NY
2010	<b>PT 2010: Annual Conference &amp; Exposition of the APTA (2.1 CEU)</b> Boston, MA
2010	<b>Read for Credit: JOSPT (0.2 CEU)</b> Trapezius Muscle Timing During Selected Shoulder Rehabilitation Exercises Completed November 10, 2010
2010	<b>Read for Credit: JOSPT (0.2 CEU)</b> Humeral Resurfacing Hemiarthroplasty with Meniscal Allograft in a Young Patient with Glenohumeral Osteoarthritis Completed November 11, 2010
2010	<b>Read for Credit: JOSPT (0.2 CEU)</b> Description of Clinical Outcomes and Postoperative Utilization of Physical Therapy Services Within 4 Categories of Shoulder Surgery Completed November 11, 2010
2010	<b>Recent Advances in the Surgical &amp; Rehabilitation Management of the Arthritic Shoulder. (7.25 Contact Hours)</b> CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
2011	<b>PT 2011: Annual Conference &amp; Exposition of the APTA (2.1 CEU)</b> National Harbor, MD.
2011	<b>Recent Advances in the Surgical &amp; Rehabilitation Management of the Unstable Shoulder. (7.25 Contact Hours)</b> CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
2012	<b>The Basic Essentials for Physical Therapists Coding and Compliance (0.2 Continuing Education Units/2 Contact Hours – CCUs)</b> American Physical Therapy Association. Audio Conference/ Course
2012	<b>Online: PT 2011: Aging Joints (0.3 Continuing Education Units/3Contact Hours – CCUs)</b> American Physical Therapy Association. Audio Course



<b>Year</b>	<b>Title</b>
2012	<b>The Ninth Annual Sports Related Conference on Concussion &amp; Spine Injury</b> (6.75 contact hours) Cantu R. Proctor M. D'Hemecourt P. McKee A. Meehan W. Taylor A. Goia G. Johnson T. Harvard Medical School, Boston, MA.
2012	<b>My Patient has a Rotator Cuff Tear: Latest Strategies to Optimize Outcomes.</b> (7.25 Contact Hours) CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
2013	<b>The Essential of ICF and Medicare Code G for Rehab</b> (6 Continuing Education Hours) Malcom Bond. Providence, RI.
2013	<b>2013 American Society of Shoulder and Elbow Therapists Annual Conference</b> (8.0 Contact Hours) Las Vegas, NV.
2013	<b>Sports Medicine Updates 2013: Latest Strategies to Optimize Outcomes with Complex Presentations.</b> (7.25 Contact Hours) CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
2015	<b>2015: Recent Advances in the Surgical and Rehabilitation Management of the Rotator Cuff Deficient Shoulder.</b> (7.25 Contact Hours) CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
2015-2016	<b>Brigham Leadership Program/Harvard Business School (69.75 hours)</b> Brigham and Women's Hospital / Harvard Business School – Executive Education. Boston, MA.
2016	<b>2016 American Society of Shoulder and Elbow Therapists Annual Conference</b> (17 hours) Boston, MA.
2017	<b>Harvard Medical School: Sports Medicine 2017 CME Course – Shoulder Section (3.75 Credits)</b> Boston, MA.
2017	<b>Collaborative Care Models: Optimize Health Outcomes in and Emerging Healthcare Market. APTA NEXT Pre-Conference Course (0.9 Continuing Education Units/9.0 Contact Hours)</b> Boston, MA.
2017	<b>The Third Annual Partners Patient Reported Outcome Measures (PROMs) Summit (6 AMA PRA Category 1 Credits)</b> Somerville, MA.
2018	<b>Harvard Clinical Bioethics Course. (22.50 AMA PRA Category 1 Credits)</b> Harvard medical School Center for Bioethics. Harvard Medical School, Boston, MA.

<b>Year</b>	<b>Title</b>
2020	<b>Emergency Medical Response for the Athlete (ERA) (20 CCUs)</b> Cogent Steps, LLC Needham, MA.
2021	<b>Evidence Based Treatment of the Shoulder: An Update (1.75 hours)</b> MEDBRIDGE, Online course
2021	<b>Shoulder Arthroplasty: Return to Function; An Update (1.75 hours)</b> MEDBRIDGE, Online course
2021	<b>Rehabilitation following Rotator Cuff and Labral Repair Surgery (2 hours)</b> MEDBRIDGE, Online course
2021	<b>Understanding Glenohumeral Joint Biomechanics and Exercise Implementation (1.75 hours)</b> MEDBRIDGE, Online course
2021	<b>Evidence Based Examination of the Shoulder: An Update (1.75 hours)</b> MEDBRIDGE, Online course
2022	<b>A Classification Approach to Managing Shoulder Pain and Dysfunction (2 hours)</b> MEDBRIDGE, Online course
2022	<b>Orthopedic Case Studies of the Shoulder (2 hours)</b> MEDBRIDGE, Online course
2022	<b>Differential Diagnosis &amp; Management of Anterior Knee Pain (2 hours)</b> MEDBRIDGE, Online course
2022	<b>Conservative Management of the ACL Deficient Knee (1.5 hours)</b> MEDBRIDGE, Online course
2022	<b>Team and Organizational Interventions for Burnout in Healthcare (1.25 hours)</b> MEDBRIDGE, Online course
2022	<b>ICF Clinical Practice Guidelines Update: Lateral Ankle Sprains (1.5 hours)</b> MEDBRIDGE, Online course
2022	<b>The Shoulder: Traumatic and Post-Operative Injuries (1.75 hours)</b> MEDBRIDGE, Online course
2022	<b>2nd Annual Sports Medicine Symposium: The Golf and Soccer Athlete (6.5 hours)</b> NY Langone Health / NYU Grossman School of Medicine, Virtual Course
2022	<b>Comprehensive management of the Interscholastic Athlete (5.25 hours)</b> Mass General Brigham Sports Medicine, Foxborough, MA
2022	<b>Updates in Contemporary Orthopedic Practice (Recorded Webinar) (1.25 hours)</b> MEDBRIDGE, Online course
2022	<b>Assessment of Muscle Impairments Related to Knee Disorders (1.25 hours)</b> MEDBRIDGE, Online course
2022	<b>Leadership is a journey: One Step at a Time (1.5 hours)</b> MEDBRIDGE, Online course
2022	<b>SurThriveLeadership: Increasing Emotional Intelligence (1.5 hours)</b> MEDBRIDGE, Online course
2022	<b>The Shoulder: Overuse Injuries in Athletes (1.75 hours)</b> MEDBRIDGE, Online course
2023	<b>Return to Play – Lower Extremity Considerations (1.5 hours) (Virtual)</b> Spaulding Rehabilitation Hospital, Boston, MA.
2023	<b>The Athlete Movement System: Tennis Biomechanics and Treatment (1 hour)</b> MEDBRIDGE, Online course
2023	<b>Biomechanics of the Shoulder (1.5 hours)</b> MEDBRIDGE, Online course

<b>Year</b>	<b>Title</b>
2023	<b>Interprofessional Concussion Management of the Interscholastic Athlete (5.25 hours)</b> Spaulding Rehabilitation Network, Foxborough, MA.
2023	<b>Foundations of Blood Flow Restriction Training (1.25 hours)</b> MEDBRIDGE, Online course
2023	<b>Proposed Mechanisms of Blood Flow Restriction Training (1.25 hours)</b> MEDBRIDGE, Online course
2023	<b>Discharge and Return to Sport Part 3: Upper Body (1 hour)</b> MEDBRIDGE, Online course
2023	<b>Discharge and Return to Sport: Case Studies (0.75 hour)</b> MEDBRIDGE, Online course
2023	<b>Augmenting Bone Healing Using Blood Flow Restriction Training (1 hour)</b> MEDBRIDGE, Online course
2023	<b>Discharge and Return to Sport Part 1: Know When They are Ready (2 hours)</b> MEDBRIDGE, Online course
2023	<b>Discharge and Return to Sport Part 2: Lower Body (1.5 hours)</b> MEDBRIDGE, Online course
2023	<b>Upping Your Game in ACL Reconstruction Rehabilitation (Recorded Webinar) (1 hour)</b> MEDBRIDGE, Online course
2023	<b>APTA of MA Annual Conference (5.5 hours)</b> Norwood, MA. <ul style="list-style-type: none"> <li>Professional Ethics and Decision Making: Know your Ethical and Legal Responsibilities</li> <li>Addressing race, ethnicity, and the promotion belonging in clinical education</li> <li>Rehabilitation and Product Development: Why and how do new products come to market?</li> <li>I'm Stressed, You're Stressed, We're all stressed: Stress and Coping Strategies for the Clinician, Student, or Educator</li> </ul>
2024	<b>Combined Sections Meeting: American Physical Therapy Association (18 hours)</b> <ul style="list-style-type: none"> <li>Extracorporeal Shockwave in Physical Therapy</li> <li>Keep it Simple: Management of the Complex Patient in the Emergency Department</li> <li>What's New in Managing LBP in the Youth Athlete: A Multidisciplinary Approach</li> <li>Refreshing the Lens for the Management of Patellofemoral Pain</li> <li>Burnout Among Physical and Occupational Therapists in Acute Care: Prevalence, Determinants, and Interventions</li> <li>The Bridge to the Future of ACL Rehabilitation - the Bridge Enhanced ACL Restoration Procedure and Unique PT Protocol</li> <li>Optimizing Return to Duty and Performance of the Tactical Athlete After ACL Reconstruction</li> <li>Shoulder Movement Analysis, Diagnosis, and Treatment Across Sports: In Water, Through Air, and Against Gravity</li> </ul> Boston, MA.
2024	<b>Non-Operative Management of Rotator Cuff Tendinopathy (2 hours)</b> Spaulding Rehabilitation Network, Online Course.

<b>Year</b>	<b>Title</b>
2024	<b>Building the Athlete's Foundation (5 hours)</b> Mass General Brigham Sports Medicine, Foxborough, MA
2024	<b>Understanding PROMS: Advancing Clinical Decision Making and Driving Quality Improvements in Rehabilitation (1 hour)</b> Spaulding Rehabilitation Network, Online Course.
2024	<b>APTA of MA Annual Conference (5 hours)</b> Norwood, MA. <ul style="list-style-type: none"> <li>• ChatGPT Meets PT: Tech-Driven Transformation in Physical Therapy</li> <li>• Clinical Efficiency: Improving Outcomes and Reducing Burnout through Efficient Practice Patterns</li> <li>• Optimizing Patient Care: How AI Is Transforming Physical Therapy</li> <li>• The Hips Still Don't Lie: Current Trends in the Care of Athletic Hip and Groin Pain</li> <li>• Towards an AI Second Opinion in PT and Beyond: Clinical Reasoning, Large Language Models, and How We Might Make Humans A Little Bit Better</li> </ul>
2024	<b>APTA MA Physical Therapy Ethics Course (2 hours)</b> <ul style="list-style-type: none"> <li>• PT Ethics: Beyond the Code: An Introduction to Moral Theory</li> <li>• PT Ethics: A Reckoning: Clinical Disability Studies and Physical Therapy</li> </ul> Online Post Conference Course.
2025	<b>Connecting Physical Therapy Practice, Social Justice, and Health Equity (6 hours)</b> MGH Institute of Health Professions, Virtual Course, Boston, MA.
2025	<b>BAA Medical Education: PT and AT Education Program (6 hours)</b> Cogent Steps, LLC Online Course.
2025	<b>Beyond the Bones: Medical Considerations in Sports (5.5 hours)</b> Mass General Brigham Sports Medicine, Foxborough, MA

## F. Ongoing Educational Activities

Year	Title	Hours/Frequency
1994-1997	<b>Departmental In-services</b> Department of Rehabilitation Services, Deaconess Hospital/BICMC	1 hour / month
1997-2001	<b>Departmental In-services</b> Department of Rehabilitation Services, Brockton Hospital	1 hour / month
2001-present	<b>Grand Rounds</b> Department of Rehabilitation Services, BWH	1 hour / month
2001-2011	<b>Grand Rounds</b> Department of Orthopedics, BWH	2 hours / Month
2001-2012	<b>Outpatient In-services</b> Outpatient Service @ 45 Francis Street Department of Rehabilitation Services, BWH	1 hours / month
2002-2012	<b>Journal Review</b> Outpatient Service @ 45 Francis Street Department of Rehabilitation Services, BWH	1 hour / month
2002-2012	<b>Case Review</b> Outpatient Service @ 45 Francis Street Department of Rehabilitation Services, BWH	1 hour / month
2006-2018	<b>Shoulder/Sports Medicine Conference</b> Department of Orthopedics, BWH	4 hours / month

## G. Licensure and Certification:

### 1. Licensure

1994 – Present	<b>Physical Therapy Licensure # 9990</b>	Commonwealth of Massachusetts
2011	<b>Soccer Coaching License G</b>	Massachusetts Youth Soccer / United States Soccer Federation
2012	<b>Soccer Coaching License F</b>	Massachusetts Youth Soccer / United States Soccer Federation
2013	<b>Soccer Coaching License E</b>	Massachusetts Youth Soccer / United States Soccer Federation
2012	<b>iHoops Basketball U12 Coaching Certification</b>	iHoops, NBA and NCAA Coaching Program
2016-Present	<b>USSF Soccer Referee (2015-0000-0319-9280) – Grade 8</b>	United States Soccer Federation Referee Program
2021	<b>Grassroots 11 v 11 (Online) Soccer License</b>	United States Soccer Federation
2021	<b>Grassroots 9 v 9 Soccer License</b>	United States Soccer Federation
2021	<b>Grassroots 11 v 11 Soccer License</b>	United States Soccer Federation
2022	<b>National USSF D Soccer Coaching License</b>	United States Soccer Federation

## 2. Certifications

2003, 2006, 2009, 2013, 2016, 2019, 2022	<b>IRB Certification “CITI”</b> Completed: The “Core” Course in the protection of Human Research Subjects	Partners HealthCare System, Inc
2006	<b>Board-Certified Orthopedic Clinical Specialist (OCS)</b>	American Board of Physical Therapy Specialties
Thru 3/2027	<b>BLS for Healthcare Providers (CPR and AED) Program</b>	American Heart Association
2015	<b>Recertified Board as a Board-Certified Orthopedic Clinical Specialist (OCS)</b> <ul style="list-style-type: none"> <li>• MOSC Completed 2019</li> <li>• MOSC Completed 2022</li> </ul>	American Board of Physical Therapy Specialties

## H. Hospital Positions:

Year	Title	Institution
1994-1996	Staff Physical Therapist	<b>Deaconess Hospital/Beth Israel Deaconess Medical Center</b> Boston, MA
1996-1997	Senior Physical Therapist	<b>Beth Israel Deaconess Medical Center</b> Boston, MA
1997-2001	Staff Physical Therapist	<b>Brockton Hospital</b> Brockton, MA
2001- September 2013	Clinical Supervisor, Rehabilitation Services	Outpatient Service at the Nesson Ambulatory Care Center <b>Brigham &amp; Women’s Hospital</b> Boston, MA
2003-2004	Researcher, Center for Evidence Based Imaging	<b>Brigham &amp; Women’s Hospital</b> Boston, MA
2004-2006	Fellow, Center for Evidence Based Imaging	<b>Brigham &amp; Women’s Hospital</b> Boston, MA
December 2012- September 2013	Interim Clinical Supervisor, Rehabilitation Services	Outpatient Service <b>Brigham &amp; Women’s / Mass General Healthcare Center</b> Foxboro, MA
2013-2017	Clinical Director, Ambulatory Rehabilitation Services	<b>Brigham &amp; Women’s Hospital</b> Boston, MA & Foxboro, MA
September 2017-Present	Executive Director, Rehabilitation Services	<b>Mass General Brigham Brigham &amp; Women’s Hospital</b> Boston, MA

September 2024–Present	Executive Director, Rehabilitation Services	<b>Mass General Brigham Brigham &amp; Women’s Faulkner Hospital</b> Jamaica Plain, MA
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## I. Hospital Committee Responsibilities:

Year	Role	Institution / organization
1994-1996	Committee Member	<b>Deaconess Hospital</b> Rehabilitation Services Documentation Committee
1995-1997	Committee Member	<b>Deaconess Hospital / BIDMC</b> Ambulatory Services Committee
2003	Committee Member	<b>Brigham &amp; Women’s Hospital</b> Volunteer of the Year Selection Committee
2002-2004	Committee Member	<b>Partners HealthCare System, Inc</b> Ambulatory Quality Steering Committee
2010-2014	Committee Member	<b>Brigham &amp; Women’s Hospital</b> Ambulatory Council
2016-Present	Committee Member	<b>Brigham &amp; Women’s Hospital</b> ISPAN - Information Security & Privacy Action Network
2017-2021	Committee Member	<b>Brigham &amp; Women’s Hospital</b> Ethics Committee
2019-2020	Committee Member	<b>Brigham &amp; Women’s Hospital</b> IS Downtime Steering Committee
2018-2021	Committee Member	<b>Brigham &amp; Women’s Hospital</b> Hand Hygiene Taskforce
2021 - present	Committee Member	<b>Brigham &amp; Women’s Hospital</b> Cancer Committee
2017 - present	Committee Member	<b>Mass General Brigham</b> Therapy Council
2021 – present	Co-Chair	<b>MGB</b> Therapy Council
2022-present	Chair	<b>MGB PROMS</b> Steering Committee (PT/OT/SLP)
2024-Present	Affinity Lead	<b>MGB</b> Sustain SOE – Rehabilitation Services (PT/OT/SLP)
2024 - Present	Member	<b>MGB</b> LOS Clinical Progression Team
2024 – Present	Member	<b>MGB TEAM</b> Bundled Payment Workgroup.

## J. Major Administrative Responsibilities:

Year	Role	Institution / organization
1996-1997	Coordinator: Back School Program	<b>Deaconess Hospital/Beth Israel Deaconess Medical Center</b> Boston, MA
2000	Contributor: Brockton Hospital’s new Outpatient Care Center	<b>Brockton Hospital – Department of Rehabilitation Services</b> Brockton, MA

1997-2001	Education / In-service Coordinator	<b>Brockton Hospital – Department of Rehabilitation Services</b> Brockton, MA
2001-2005	LIFEware (Functional Outcome Tracking Implementation) Coordinator	<b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA
2004-2015	Editor	<b>BWH Rehabilitation Services Website</b> , <a href="http://www.brighamandwomens.org/rehabilitationservices">www.brighamandwomens.org/rehabilitationservices</a>

## K. Major Committee Assignments:

### 1. National & Local

Year	Name of Committee	Role
2005-2009	Southern Metropolitan District <b>American Physical Therapy Association of Massachusetts</b>	Assembly Representative
2005-2007	Research Committee <b>American Physical Therapy Association of Massachusetts</b> <ul style="list-style-type: none"> <li>• APTA of MA Annual Conference 2005</li> <li>• APTA of MA Annual Conference 2006</li> <li>• APTA of MA Annual Conference 2007</li> </ul>	Co-Chairman
2005-2007	Education Committee <b>American Physical Therapy Association of Massachusetts</b> <ul style="list-style-type: none"> <li>• APTA of MA Annual Conference 2005</li> <li>• APTA of MA Annual Conference 2006</li> <li>• APTA of MA Annual Conference 2007</li> </ul>	Member
2006-2008	Nominating Committee / Southern Metropolitan District <b>American Physical Therapy Association of Massachusetts</b>	Member
2009-2011	Nominating Committee / Southern Metropolitan District <b>American Physical Therapy Association of Massachusetts</b>	Chair
2007-2009	Shoulder Special Interest Group <b>American Physical Therapy Association of Massachusetts</b>	Chair
2010-2011	Shoulder Special Interest Group <b>American Physical Therapy Association of Massachusetts</b>	Member
2008-2010	Education & Research Committee <b>American Physical Therapy Association of Massachusetts</b> <ul style="list-style-type: none"> <li>• APTA of MA Annual Conference 2008</li> <li>• APTA of MA Annual Conference 2009</li> <li>• APTA of MA Annual Conference 2010</li> </ul>	Chair
2008-2011	Annual Conference Program Committee <b>American Physical Therapy Association</b> <ul style="list-style-type: none"> <li>• PT 2009 Annual Conference, Baltimore, MD</li> <li>• PT 2010 Annual Conference, Boston, MA</li> <li>• PT 2011 Annual Conference, National Harbor, MD</li> </ul>	Member & APTA of MA Liaison, 2008 -2010  Chair, 2010-2011



<b>Year</b>	<b>Name of Committee</b>	<b>Role</b>
2009-2012	Education Committee <b>American Society of Shoulder and Elbow Therapists</b>	Chair
2011	PT 2012 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2011	PT 2012 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2011	2011 APTA of MA Annual Conference Research Platform & Poster Judge <b>American Physical Therapy Association, Massachusetts Chapter</b>	Member
2012	PT 2013 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2012	PT 2013 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2013	NEXT 2014 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2013	NEXT 2014 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2014	NEXT 2015 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2014	NEXT 2015 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2015	NEXT 2016 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2016-2021	Nominating Committee <b>American Physical Therapy Association of Massachusetts</b>	Member 2016-2017; Chair 2018; Member 2019-Present
2016	NEXT 2017 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2016	NEXT 2017 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member

<b>Year</b>	<b>Name of Committee</b>	<b>Role</b>
2017	NEXT 2018 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2018	NEXT 2019 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2018	NEXT 2019 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2019	NEXT 2020 Annual Conference Program Work Group – Subcommittee for Screening Research Abstracts <b>American Physical Therapy Association</b>	Member
2019	NEXT 2020 Annual Conference Program Work Group – Subcommittee for Screening Education Session Abstracts <b>American Physical Therapy Association</b>	Member
2020	Centennial Scholars Task Force <b>American Physical Therapy Association of Massachusetts</b>	Member
2020	MGH IHP OT Chair Search Committee <b>MGH Institute of Health Professions</b>	Member
2020	Elections Task Force <b>American Physical Therapy Association of Massachusetts</b>	Member
2022	House of Delegates <b>American Physical Therapy Association</b>	APTA of MA Alternate Delegate
2025 – present	Finance Committee <b>American Physical Therapy Association of Massachusetts</b>	Member

## 2. Physical Therapy School

<b>Year</b>	<b>Name of Committee</b>	<b>Role</b>	<b>Institution</b>
1992- 1993	Physical Therapy Student Association	President	<b>University of Vermont</b> Burlington, Vermont

## 3. Affiliated Institution

<b>Year</b>	<b>Name of Committee</b>	<b>Role</b>	<b>Institution</b>
2001- Present	Department of Rehabilitation Services Standards Committee	Committee Member	<b>Brigham &amp; Women's Hospital</b>
2002-2013	Department of Rehabilitation Services Research Committee	Committee Chairman	<b>Brigham &amp; Women's Hospital</b>
2004-2005	Department of Rehabilitation Services L- Spine MRI Task Force Committee	Committee Chairman	<b>Brigham &amp; Women's Hospital</b>
2004-2005	Expert Panel: Improving appropriate use of lumbar MRI imaging in primary care.	Committee Member	<b>Brigham &amp; Women's Hospital</b>

## **L. Professional Societies:**

<b>Year</b>	<b>Position</b>	<b>Society</b>
1993-Present	Member	<b>American Physical Therapy Association</b>
1993-Present	Member	<b>Massachusetts Chapter, American Physical Therapy Association</b>
1997-Present	Member	<b>Academy of Orthopedic Physical Therapy, American Physical Therapy Association</b>
2001-2002; 2006-Present	Member	<b>Academy of Sports Physical Therapy, American Physical Therapy Association</b>
2004-2012	Member	<b>Education Section, American Physical Therapy Association</b>
2004-2016	Member	<b>Research Section, American Physical Therapy Association</b>
2004-2011	Member	<b>American Academy of Orthopedic Manual Physical Therapists</b>
2007-2009	General Member	<b>American Society of Shoulder and Elbow Therapists</b>
2010-2019	Active Member	<b>American Society of Shoulder and Elbow Therapists</b>

## M. Volunteer Work

2006, 2007, 2008, 2009, 2025	Physical Therapist Medical Tent Alpha, Finish Line <b>Boston Marathon / Boston Athletic Association</b>
2007	Manuscript Reviewer <b>Journal of Gynecological Surgery</b>
2008	Manuscript Reviewer <b>Advances in Orthopedics</b>
2006, 2007, 2008, 2009, 2010, 2011	Co-ed Youth Soccer Coach, Ages 4-9 <b>Millis Recreation Department, Millis, MA</b>
2009-2010	Boys Youth Basketball Coach, Grades 1-3 <b>Millis Recreation Department, Millis, MA</b>
2010-2011	Boys Youth Basketball Coach, Grades 4-5 <b>Millis Recreation Department, Millis, MA</b>
2010-2015	Boys Youth Basketball Coach <b>Millis Youth Basketball Association, Millis, MA</b>
2012	U9 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
2012-2013	U10 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Spring 2013	Section Captain; U10 Girls Division 3H <b>Boston Area Youth Soccer (BAYS)</b>
2012-2015	Secretary/Board of Director Member <b>Millis Youth Basketball Association, Millis, MA</b>
2013-2014	U11 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Spring 2014	Section Captain; U11 Girls Division 3D <b>Boston Area Youth Soccer (BAYS)</b>
2013-present	Equipment Manager <b>Millis Soccer Club, Millis, MA</b>
2014-2015	U12 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>

Spring 2015	Section Captain; U12 Girls Division 2D <b>Boston Area Youth Soccer (BAYS)</b>
2015	U14 Boys Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
2015-2016	U14 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Fall 2015	Section Captain: U14 Girls Division 3H <b>Boston Area Youth Soccer (BAYS)</b>
2015-present	Director <b>Millis Soccer Club, Millis, MA</b>
2015-2016	Member Mohawk Pride Fundraising Committee <b>Millis High School Boys Basketball Program, Millis, MA</b>
2016-2017	Grade 8 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Fall 2016	Section Captain: Grade 8 Girls Division 3A <b>Boston Area Youth Soccer (BAYS)</b>
Winter 2017	U16 Millis High School Boys Indoor Soccer Coach <b>John Smith Sports Complex, Milford, MA</b>
Spring 2017	Section Captain; Grade 8 Girls Division 3A <b>Boston Area Youth Soccer (BAYS)</b>
Spring 2017	Grade 12 Boys Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Summer 2017	Millis High School Boys Soccer Coach <b>Norton Summer Soccer League</b> Norton, MA.
Spring 2018	Section Captain; Grade 12 Boys Division 3A <b>Boston Area Youth Soccer (BAYS)</b>
Spring 2018	Grade 12 Boys Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Spring 2018	Grade 12 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
Summer 2018	Millis High School Boys Soccer Coach <b>Norton Summer Soccer League</b> Norton, MA.

2018 – 2023	Assistant Varsity Boys Soccer Coach <b>Millis High School, Millis, MA</b>
Spring 2019	Grade 12 Girls Soccer Coach <b>Millis Soccer Club, Millis, MA</b>
2019	Director Division Director Millis Soccer Club Representative <b>Boston Area Youth Soccer Association</b>
2020	3 <sup>rd</sup> Vice President Chair, Waiver Committee Member, ZT Committee Millis Soccer Club Representative <b>Boston Area Youth Soccer Association</b>
2020 –2021	Member, Placement Committee <b>Boston Area Youth Soccer Association</b>
2021	1st Vice President Co-Chair, Playoff Committee Chair, Protest Board Grade 8 Director Member, ZT Committee Millis Soccer Club Representative <b>Boston Area Youth Soccer Association</b>
2022-2023	President Executive Committee Chair Millis Soccer Club Representative <b>Boston Area Youth Soccer Association</b>
2024 – present	Immediate Past President Grade 8 Director Member, Executive Committee Member, ZT Committee Millis Soccer Club Representative <b>Boston Area Youth Soccer Association</b>
2008- present	Sentinel Reviewer McMaster Online Rating of Evidence (MORE): Clinical Relevance Online Rating <b>Centre for Evidence-Based Practice, School of Rehabilitation Science McMaster University, Hamilton, Ontario</b> 2008 – Reviewed 12 articles 2009 – Reviewed 13 articles 2010 – Reviewed 14 articles 2011 – Reviewed 7 articles 2012 – Reviewed 11 articles 2013 – Reviewed 14 articles

	2014 – Reviewed 8 articles
	2015 – Reviewed 8 articles
	2016 – Reviewed 10 articles
	2017 – Reviewed 9 articles
	2018 – Reviewed 20 articles
	2019 – Reviewed 11 articles
	2020 – Reviewed 21 articles
	2021 – reviewed 30 articles
	2022 - reviewed 21 articles
	2023 – reviewed 17 articles
	2024 - reviewed 17 articles
	2025 – reviewed 14 articles YTD
2009, 2010	Reviewer on behalf of American Society of Shoulder and Elbow Therapists <i>Optimizing the Management of Rotator Cuff Problems: Guideline and Evidence Report. American Academy of Orthopaedic Surgeons. Rosemont, Ill.</i>
2009, 2020, 2023, 2025	Manuscript Reviewer <b>Journal of Shoulder and Elbow Surgery</b>
2013, 2014, 2017	Physical Therapist Medical Coverage <b>Finish on the 50 (5k &amp; 10k), Foxborough, MA.</b>
2020, 2023	Manuscript Reviewer <b>Physiotherapy Canada</b>
2021, 2024, 2025	Physical Therapist Pre-Participation Physicals Event <b>Boston Public Schools / Mass General Brigham Sports Medicine</b> Boston, MA.
2023	Manuscript Reviewer <b>Journal of Orthopaedic Surgery and Research</b>
2023, 2024	Manuscript Reviewer <b>BMC Musculoskeletal Disorders</b>
2024 - present	Head Boys' High School Soccer Coach <b>Millis High School, Millis, MA</b>
2024	Physical Therapist Pre- Finish Line Medical Coverage <b>Boston Half Marathon / Boston Athletic Association</b>
2025	Manuscript Reviewer <b>Scientific Reports</b> <b>SN Comprehensive Clinical Medicine</b>

## N. Awards and Honors:

### 1. Undergraduate

1994	<b>Unsung Hero Award</b> University of Vermont
1994	<b>Isola Braun Award</b> University of Vermont
1994	<b>Leadership Recognition Award</b> University of Vermont

### 2. Graduate

2001	<b>Marjorie K. Ionta Award for Clinical Excellence</b> MGH Institute of Health Professions Boston, MA
2006	<b>Mary Mankin Prize</b> Best thesis completed by a physical therapy graduate student 2005-2006. MGH Institute of Health Professions Boston, MA

### 3. Postgraduate

2004	<b>Partners in Excellence Award, Teamwork</b> Research Committee, Rehabilitation Services, BWH Partners Healthcare, Inc. Boston, MA
2004	<b>Partners in Excellence Award, Leadership and Innovation</b> Department of Rehabilitation Services, BWH Partners Healthcare, Inc. Boston, MA
2005	<b>Rehabilitation Person of the Year</b> Brigham & Women's Hospital – Department of Rehabilitation Services Boston, MA
2005	<b>Partners in Excellence Award, Leadership, and Innovation</b> Workforce Development Champions Team, BWH Partners Healthcare, Inc. Boston, MA
2005	<b>George J. Davies - James A. Gould Excellence in Clinical Inquiry Award for paper titled "Rehabilitation Following Total Shoulder Arthroplasty."</b> Journal of Orthopaedic & Sports Physical Therapy
2007	<b>Partners in Excellence Award, Quality Treatment and Service</b> Department of Rehabilitation Services, BWH Partners Healthcare, Inc. Boston, MA
2009	<b>Partners in Excellence Award</b> Department of Physical Therapy, School of Health, and Rehabilitation Sciences, MGH Institute of Health Profession Partners Healthcare, Inc



	Boston, MA
2010	<b>Outstanding Achievement in a Clinical Practice</b> American Physical Therapy Association of Massachusetts
2023	<b>Pillars of Excellence Award – Team Award: Transforming Recovery After Injury for the Long-Term (TRAIL) Clinic</b> Mass General Brigham Boston, MA
2024	<b>Bette Ann Harris Distinguished Alumni Award</b> MGH Institute of Health Professions Boston, MA
2025	<b>Pillars of Excellence Award – Team Award: Collaborating Across the System: OCO Therapy Council’s Patient Reported Outcome Measures (PROMs) Steering Committee &amp; MGB PROMs Program</b> Mass General Brigham Boston, MA
2025	<b>Pillars of Excellence Award – Team Award: Fostering Community: Mass General Brigham - Boston Public Schools Athletic Pre-Participation Physical Exam Team</b> Mass General Brigham Boston, MA
2025	<b>Pillars of Excellence Award – Team Award: Patient Care Progression</b> Mass General Brigham Boston, MA

## Part II: Research, Teaching, and Clinical Contributions

### A. Research, Teaching, and Clinical Contributions.

*(Narrative report (500 words or less) of the areas in which most of your time and effort is spent).*

#### OVERVIEW

I am the Executive Director of Rehabilitation Services at Brigham & Women's Hospital and Brigham & Women's Faulkner Hospital. I specialize in disorders of the shoulder and upper extremity.

#### RESEARCH

My clinical research interests include:

- Tissue quality related issues and their impact on Rotator Cuff Repair and functional outcomes.
- The role of underlying etiology and its impact on functional outcomes in patients who have undergone Total Shoulder Arthroplasty.
- The potential positive outcomes for patients being managed conservatively after diagnosed with Vascular Thoracic Outlet Syndrome.
- The role of joint specific functional outcome measures in clinical rehabilitation practice.
- The impact of Picture Archiving and Communication System (PACS) on Physical Therapy clinical decision-making.
- The role of Eccentric Loading in the Management of Rotator Cuff Tendinosis.
- Embolization Treatment of Chronic Refractory Shoulder Tendinopathy.

## B. Funding Information

<u>Type</u>	<u>Years</u>	<u>Funding Source</u>	<u>Role</u>	<u>Grant Title</u>	<u>Amount</u>
Grant	2009	<b>National Network of Libraries of Medicine – New England Region Award</b>		<i>Evidence Based Medicine for Physical, Occupational, and Speech Therapists: How to Search and Critique the Medical Literature to Support Practice Based Decisions and Clinical Research</i>	\$5,000.00

## C. Report of Research Activities

(Bench research, clinical trials, outcome studies, and efficacy studies as applicable)

<u>Type of Study</u>	<u>Project</u>	<u>Role</u>
Clinical Outcome	Prediction of Functional Outcomes following Rotator Cuff Repair based on Tissue Quality	Principal-investigator
Clinical Outcome	Outcomes following Conservative Treatment of Vascular Thoracic Outlet Syndrome	Principal-investigator
Clinical Outcome	The Effectiveness of Iontophoresis with 4 ml/mg Dexamethasone verses 5% Acetic Acid in Patients Diagnosed with Plantar Fasciitis	Study Staff
Bench Research	Picture Archiving Communication System and its Potential Impact on Physical Therapy Clinical Decision-making	Principal-investigator
Descriptive Research	Evaluation of Fatty Infiltration (FI) and Muscular Atrophy (MA) of the Rotator Cuff (RC) and its impact on functional shoulder status. A comparison of Ultrasonography (USI) and MRI assessment.	Principal-investigator

Clinical Outcome	Efficacy of a splint design for Mid-Carpal Instability	Study Staff
Retrospective Review	Evidence Based Practice: Musculoskeletal Screen before MRI of the Lumbar Spine	Principal-investigator
Clinical Outcome	Rotator Cuff Tendinopathy: Eccentric Strengthening vs. Traditional Strengthening	Co-investigator
Clinical Outcome	Reliability of Hand-Held Dynamometry for Muscular Performance Assessment of the Rotator Cuff	Co-investigator
Clinical Outcome	The role of Eccentric Loading in the Management of Rotator Cuff Tendinosis.	Co-investigator

## D. Report of Teaching

(use only those categories that are applicable)

### D1. Local contributions:

#### a. Academic Teaching Roles:

Year	Position	Institution
2005, 2006	Instructor	Entry-Level PT Course: Professional Socialization <b>MGH Institute of Health Professions</b> Boston, MA
2005	Instructor	Entry-Level PT Independent Study: Professional Socialization <b>MGH Institute of Health Professions</b> Boston, MA
2006-2009	Adjunct Clinical Instructor <ul style="list-style-type: none"> <li>Professional Socialization 2007</li> <li>Diagnostic Imaging 2008, 2009</li> </ul>	<b>MGH Institute of Health Professions</b> Boston, MA
2010-2017	Adjunct Assistant Professor <ul style="list-style-type: none"> <li>Thesis Reader</li> <li>Diagnostic Imaging 2010, 2011</li> <li>Orthopedic PT Residency Faculty - Shoulder Content</li> </ul>	<b>MGH Institute of Health Professions</b> Boston, MA
2017-Present	Associate Professor <ul style="list-style-type: none"> <li>Orthopedic PT Residency Faculty - Shoulder Content</li> </ul>	<b>MGH Institute of Health Professions</b> Boston, MA

**b. Local invited teaching presentations:***(e.g., seminars, grand rounds)*

<u>Year(s)</u>	<u>Name of presentation / Institution</u>	<u>Role</u>	<u>Students</u>	<u>Time</u>
1993	<i>Aerobic Exercise: Clinical Implications</i> <b>The Physical Therapy Center</b> Plattsburg, New York	Lecturer	Physical Therapists	5 hours
1994	<i>Neurogenic Communication Disorders</i> <b>Eisenhower Medical Center – Department of Rehabilitation Services</b> Rancho Mirage, California	Lecturer	Physical & Occupational Therapists	5 hours
1994	<i>Balance Assessment</i> <b>Del E. Webb Memorial Hospital – Department of Rehabilitation Services</b> Sun City West, Arizona	Lecturer	Physical & Occupational Therapists	5 hours
1994-1995	<i>Exercise &amp; Activity Progression following Open Heart Surgery</i> <b>Cardiac Surgical Service – Deaconess Hospital</b> Boston, MA	Lecturer	Patients	1 hour / week
1995	<i>Physical Therapy Management of the Patient who has undergone a Liver Transplantation</i> <b>Deaconess Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
1996	<i>The Psychological Issues for Patients who have undergone a Liver Transplantation</i> <b>Deaconess Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
1996	<i>Iontophoresis Update</i> <b>Deaconess Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
1996-1997	<i>Body Mechanics for the Healthcare Professional</i> <b>Deaconess Hospital – Department of Nursing -- Annual Safety Training Series</b> Boston, MA	Instructor	Nurses	5 hours /quarter
1996-1997	<i>Body Mechanics / Transfer Training / Range of Motion</i> <b>Deaconess Hospital – Department of Nursing – Patient Care Technician Training Program</b>	Faculty	PCTs	10 hours / quarter

1997	<i>Shoulder Evaluation / Diagnosis / Treatment</i> <b>Deaconess Hospital – Primary Care Resident Training Program</b> Boston, MA	Lecturer	Residents	5 hours
1997	<i>Shoulder Evaluation / Diagnosis / Treatment</i> <b>Deaconess Hospital – Primary Care Attending Inservice</b> Boston, MA	Lecturer	Attending Physicians	1 hour
1998	<i>Mechanical Diagnosis of the Lumbar Spine</i> <b>Brockton Hospital – Department of Rehabilitation Services</b> Brockton, MA	Lecturer	Physical Therapists	5 hours
1999	<i>Shoulder Evaluation / Diagnosis / Treatment</i> <b>Brockton Hospital – Department of Rehabilitation Services</b> Brockton, MA	Lecturer	Physical Therapists	1 hour
2000	<i>Functional Knee Bracing</i> <b>Brockton Hospital – Department of Orthopedics</b> Brockton, MA	Lecturer	Attending Orthopedic Surgeons	4 hours
2000	<i>The Biomechanics of Bracing: Bledsoe Brace Systems</i> <b>Brockton Hospital – Department of Rehabilitation Services</b> Brockton, MA	Lecturer	Physical Therapists	5 hours
2001	<i>Overview of Modalities for the Physical Therapist</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	2 hours
2002	<i>Journal Review – Functional Knee Bracing</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical Therapists	2 hours
2002	<i>Reliability of Using a Handheld Dynamometer for Isometric Strength testing of the Shoulder</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2002	<i>The Biomechanics of Bracing: Bledsoe Brace Systems</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	4 hours

2002	<i>Internet Journal Search and other Computer Resources</i> <b>Brigham &amp; Women's Hospital – Grand Rounds</b> <b>Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2002	<i>Mechanical Lumbar Traction</i> <b>Brigham &amp; Women's Hospital – Department of</b> <b>Rehabilitation Services</b> Boston, MA	Instructor	Physical Therapists	3 hours
2002	<i>Brachial Plexus Injuries</i> <b>Brigham &amp; Women's Hospital –Department of</b> <b>Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2003	<i>PACS: Centricity Usage in Clinical Practice</i> <b>Brigham &amp; Women's Hospital –Department of</b> <b>Rehabilitation Services</b> Boston, MA	Instructor	Physical & Occupational Therapists	2 hours
2004	<i>Evidence Based Practice: Musculoskeletal Screen before MRI of the Lumbar Spine</i> <b>Brigham &amp; Women's Hospital – Center for Evidence</b> <b>Based Imaging</b> Boston, MA	Lecturer	Radiologists	10 hours
2004	<i>Brachial Plexus Injuries</i> <b>Brigham &amp; Women's Hospital – Clinical Education</b> <b>Series -- Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2004	<i>TENS Management of a Patient with Post Herpetic Neuralgia</i> <b>Brigham &amp; Women's Hospital –Clinical Education</b> <b>Series - Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2004	<i>Management of a Patient with an Isolated Greater Tuberosity Fracture</i> <b>Brigham &amp; Women's Hospital –Clinical Education</b> <b>Series - Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	5 hours

2004	<i>Overview of Physical Therapy for the Patient with Chronic Pain</i> <b>Brigham &amp; Women's Hospital – Fellow Educational Series – Pain Service</b> Boston, MA	Lecturer	Residents, Fellows, Attending Physicians	5 hours
2004	<i>Journal Review – Improving ROM of the UE</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	3 hours
2004	<i>Evidence Based Practice: Musculoskeletal Screen before MRI of the Lumbar Spine</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	1 hour
2004	<i>Evidence Based Practice: Musculoskeletal Screen before MRI of the Lumbar Spine: Part 2</i> <b>Brigham &amp; Women's Hospital – Center for Evidence Based Imaging</b> Boston, MA	Lecturer	Radiologists	10 hours
2004	<i>Journal Review – Use of a CATS tool for Study Appraisal</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	3 hours
2004	<i>Musculoskeletal Assessment: Upper / Lower Quarter Screens</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services / Harvard Medical School</b> Boston, MA	Instructor	2 <sup>nd</sup> Year Harvard Medical Students	3 hours
2004	<i>Journal Review – Proactive Test for Carpal Tunnel Syndrome</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	3 hours



2004	<i>Journal Review – Clinical Symptoms in Lumbar Disc Herniations</i> <b>Brigham &amp; Women’s Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical Therapists	3 hours
2004	<i>Journal Review – Early Intervention for the management of Acute Low Back Pain</i> <b>Brigham &amp; Women’s Hospital – Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical Therapists	2 hours
2004	<i>PACS and its potential impact on Physical Therapy Clinical Decision Making</i> <b>Brigham &amp; Women’s Hospital – Grand Rounds Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2005	<i>Work based imaging training: Radiology Review</i> <b>Brigham &amp; Women’s Hospital – Grand Rounds Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2005	<i>Work based imaging training: Radiology Case Review: Lumbar Spine &amp; Shoulder</i> <b>Brigham &amp; Women’s Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2005	<i>Musculoskeletal Assessment: Upper / Lower Quarter Screens</i> <b>Brigham &amp; Women’s Hospital – Department of Rehabilitation Services / Harvard Medical School</b> Boston, MA	Instructor	2 <sup>nd</sup> Year Harvard Medical Students	6 hours
2005	<i>Work based imaging training: Normal X-Ray Radiological Anatomy</i> <b>Brigham &amp; Women’s Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2005	<i>Longitudinal Medical Record: Application in Acute Care Setting</i> <b>Brigham &amp; Women’s Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Instructor	Physical & Occupational Therapists	2 hours

2005	<i>Work based imaging training: Normal MRI Radiological Anatomy</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	5 hours
2005	<i>Work based imaging training: Radiology Case Review: Multi-trauma</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2005	<i>Journal Review – MCP Management in Patients with RA</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2005	<i>Refworks Training Session – Bibliography Management</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Instructor	Physical & Occupational Therapists	1 hour
2005	<i>Work based imaging training: Radiology Case Review: Wrist, Shoulder, Hip &amp; Foot/Ankle</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2005	<i>Journal Review – Michigan Hand Questionnaire &amp; Manual Ability Measure</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2006	<i>Work based imaging training: Radiology Case Review: Proximal Humeral Fractures</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2006	<i>Refworks Training Session – Bibliography Management</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Instructor	Physical & Occupational Therapists	1 hour
2006	<i>Total Shoulder Arthroplasty Rehabilitation</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	1 hour

2006	<i>Reverse Total Shoulder Arthroplasty Rehabilitation</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical & Occupational Therapists	1 hour
2006	<i>Reverse Total Shoulder Arthroplasty Rehabilitation</i> <b>Partners Home Care – North Division</b> Beverly, MA	Lecturer	Physical & Occupational Therapists	1 hour
2006	<i>Rehabilitation of the Rotator Cuff – An Evaluation Based Approach</i> <b>Partners Home Care – North Division</b> Beverly, MA	Lecturer	Physical & Occupational Therapists	1 hour
2006	<i>Journal Review – Real Time Ultrasound and Lateral Epicondylalgia</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical & Occupational Therapists	1 hour
2006	<i>Journal Review – Real Time Ultrasound – Multifidus</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical Therapists	1 hour
2007	<i>Journal Review – Craniocervical / Cervical Flexor Training</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator Lecturer	Physical Therapists	1 hour 1 hour
2007	<i>Rehabilitative Ultrasound Imaging &amp; The Shoulder</i> <b>Shoulder Special Interest Group, APTA of MA</b>	Presenter	Physical Therapists	1 hour
2007	<i>Subtotal Scapulectomy: Case Review</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Moderator	Physical Therapists	1 hour
2007	<i>Journal Review: Proprioception &amp; The Shoulder</i> <b>Shoulder Special Interest Group, APTA of MA</b>	Moderator	Physical Therapists	1 hour
2007	<i>Return to Sports Programs</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics – Shoulder/Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PTs	1 hour

2007	<i>Scapula Humeral Dysfunction: Assessment &amp; Intervention</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics – Shoulder/Sports Medicine Conference</b> Boston, MA	Moderator	MDs, PTs	1 hour
2008	<i>Journal Review – LBP Classification</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	1 hour
2008	<i>Scapula Humeral Dysfunction: Assessment &amp; Intervention</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	5 hours
2008	<i>Shoulder Impairments &amp; Rehabilitation Considerations following Breast Cancer Surgery</i> <b>Breast Cancer Lecture Series</b> <b>Brigham &amp; Women's Hospital, Department of Rehabilitation Services</b> Boston, MA	Instructor	PTs, OTs	3 hours
2008	<i>Musculoskeletal Assessment: Upper / Lower Quarter Screens</i> <b>Brigham &amp; Women's Hospital – Department of Rehabilitation Services / Harvard Medical School</b> Boston, MA	Lecturer	2 <sup>nd</sup> Year Harvard Medical	1 hour
2008	<i>Biceps Tenodesis/Tenotomy &amp; Rehabilitation</i> <b>Brigham &amp; Women's Hospital – Clinical In-service, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	1 hour
2008	<i>Rotator Cuff Fatty Infiltration/Muscular Atrophy &amp; Rehabilitation</i> <b>Brigham &amp; Women's Hospital – Clinical In-service, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	1 hour
2008	<i>Arthroscopic Rotator Cuff Repair Rehabilitation Guidelines</i> <b>Brigham &amp; Women's Hospital – Clinical In-service, Department of Rehabilitation Services</b> Boston, MA	Lecturer	Physical Therapists	2 hours
2008	<i>Evidence Based Imaging of the Shoulder: Focus on Fatty Infiltration &amp; Muscular Atrophy</i> <b>Shoulder Special Interest Group, APTA of MA</b> Chestnut Hill, MA	Moderator	Physical Therapists	2 hours

2008	<i>Journal Review: Adhesive Capsulitis</i> <b>Shoulder Special Interest Group, APTA of MA</b> Chestnut Hill, MA	Lecturer	Physical Therapists	1 hour
2009	<i>Scapula Humeral Dysfunction: Assessment &amp; Intervention</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics – Shoulder/Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PTs	1 hour
2009	<i>Tendinopathy: Role of Eccentric Exercise</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics – Shoulder/Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PTs	1 hour
2009	<i>Tendinopathy: Role of Eccentric Exercise</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	PTs, OTs	1 hour
2009	<i>Shoulder Instability; Rehabilitation Considerations</i> <b>Brigham &amp; Women's Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Moderator	PTs, OTs	1 hour
2009	<i>Journal Review – PRP, Heel Pain, and Healing following ARCR (Current AJSM &amp; JOSPT articles)</i> <b>Brigham &amp; Women's Hospital - Department of Rehabilitation Services</b> Boston, MA	Lecturer	PTs	1 hour
2010	<i>Scapula Humeral Dysfunction: Assessment &amp; Intervention</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics – Shoulder/Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PTs	½ hour
2010	<i>The Role of Glenoid Deficiency in the Unstable Shoulder</i> <b>Shoulder Special Interest Group, APTA of MA</b> Boston University, Boston, MA	Lecturer	PTs	1 hour
2010	<i>Tendon Dysfunction: Role of Eccentric Exercise</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Moderator	PTs, MDs	1 hour

2010	<i>Journal Review – Proximal Hip Strengthening, EMG Analysis of Stabilization Exercises, Plasticity of the Rotator Cuff, Subacromial Impingement &amp; Humeral Head Distance (Current JOSPT articles)</i>	Lecturer	PTs	1 hour
2011	<b>Brigham &amp; Women’s Hospital - Department of Rehabilitation Services</b> Boston, MA	Lecturer	PTs, OTs	1 hour
2011	Shoulder Instability; Rehabilitation Considerations <b>Brigham &amp; Women’s Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	PTs, OTs	1 hour
2012	Scapula Dysfunction: Assessment & Treatment <b>Brigham &amp; Women’s Hospital – Clinical Education Series, Department of Rehabilitation Services</b> Boston, MA	Lecturer	PTs, OTs,	1 hour
2013	Lower Extremity Injuries with Climbing: Injury Recognition & Prevention <b>ClimbCorps. Brigham &amp; Women’s Hospital</b> Boston, MA.	Lecturer	ClimbCorp Volunteers	1 hour
2013	<i>Tendon Dysfunction: Role of Eccentric Exercise</i> <b>Brigham &amp; Women’s Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs	1 hour
2016	<i>Lower Extremity Tendon Dysfunction: Role of Eccentric Exercise</i> <b>Brigham &amp; Women’s Hospital - Department of Rehabilitation Services – Foxborough Clinic – Summer Intern Lecture Series</b> Foxborough, MA	Lecturer	Summer Interns	1 hour
2016	<i>Tendon Dysfunction: Role of Eccentric Exercise</i> <b>Brigham &amp; Women’s Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs	1 hour
2016	Optimizing the Postoperative Cuff Repair: Slow them Down! Stiffness will Resolve and Early Mobilization will Re-tear the Cuff. <b>Arthroscopic Association of North America 35<sup>th</sup> Annual Meeting</b> Boston, MA	Lecturer	MDs, PAs	15 Minutes

2017	<i>Tendon Dysfunction: Role of Eccentric Exercise</i> <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PAs	1 hour
2017	Rehabilitation Modalities in Clinical Practice <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PAs	1 hour
2017	UE Return to Sports Guidelines <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MD, PAs	1 hour
2019	Rehabilitation Modalities in Clinical Practice <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PAs	1 hour
2022	Sports Medicine Updates: Eccentric Loading for Tendinosis and Blood Flow Restrictive Training <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PAs	1 hour
2023	Rehab and Return to Play: Approach to Partial Cuff Tears <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA	Lecturer	MDs, PAs	1 hour
2023	What should I know in 2023 about postoperative care for those who have undergone ARCR or rTSA. <b>Emerson Hospital Ortho Care Team Inservice</b> Emerson, MA		PTs	1 hour
2025	Restoring Function: Comprehensive Rehabilitation Strategies for Rotator Cuff Tear Recovery – Non-operative and Operative Approaches. <b>Brigham &amp; Women's Hospital - Department of Orthopedics –Sports Medicine Conference</b> Boston, MA		MDs, PAs	1 hour

**c. Advisory and supervisory responsibilities in clinical or laboratory settings:** *(Years performed, description of responsibilities [e.g., attending in health-care organization, supervising in ambulatory clinic, precepting in a lab], and estimate of hours per year).*

<u>Year(s)</u>	<u>Description of Responsibilities</u>	<u>Hours per Year</u>
1994-1996	<b>Staff Physical Therapist, Deaconess Hospital/Beth Israel Deaconess Medical Center</b> Supervision of students as a clinical instructor.	950 hours
1996-1997	<b>Senior Physical Therapist, Beth Israel Deaconess Medical Center</b> Responsible for the clinical direction of the outpatient department at Beth Israel Deaconess Medical Center – West Campus. Supervision 3 of staff therapists and 2 students in a 2:1 model. Directly responsible for program development. Supervised a staff of 4-6 physical therapists during inpatient weekend coverage of entire West Campus Acute Care Units.	500 hours
1997-2001	<b>Staff Physical Therapist, Brockton Hospital</b> Supervision of students as a clinical instructor.	500 hours
2001-2014	<b>Clinical Supervisor, Brigham &amp; Women's Hospital</b> Responsible for the clinical direction and operation of the main campus outpatient service including physical therapy, occupational therapy and hand therapy. Directly supervised 19 therapists, 1 physical therapy intern, 5 co-operative students, and 3 support personnel. Main campus outpatient service provides 24,000 patient visits per year across the Ambulatory setting, Emergency Department, and Day Surgery Recovery Room.	1500 hours
2003	<b>Clinical Preceptor, BWH/MGH Institute of Health Professions</b> Provided clinical oversight and mentoring for a Graduate Level Foreign Trained Physical Therapist.	140 hours

**d. Advisees or trainees:**

<u>Name</u>	<u>Position</u>	<u>Years under supervision</u>
William Harr	Student Physical Therapist	1997
Danielle Stinchfield	Student Physical Therapist	1997
Phil Goldsmith	Student Physical Therapist	1998
Kristina Alves	Student Physical Therapist	1999
Rachel Bounopane	Student Physical Therapist	2000
Patience Westfall	Physical Therapy Co-Op Student	2001-2003
Keshrie Naidoo	Graduate Physical Therapy Student	2003
Joseph Divincenzo	Physical Therapy Co-Op Student	2002-2005
Phil Brucella	Physical Therapy Co-Op Student	2002-2004
Amy Lassiter	Physical Therapy Co-Op Student	2003- 2007
Alison Giovannone	Physical Therapy Co-Op Student	2004- 2005
David Simpson	Physical Therapy Co-Op Student	2004- 2007
Bethany Costa	Physical Therapy Co-Op Student	2005- 2007



Kathryn Wilson	Physical Therapy Co-Op Student	2005- 2008
Kathleen Sta Rosa	Physical Therapy Co-Op Student	2006
Jenna Bigelow	Physical Therapy Co-Op Student	2006-2007
Liz Read	Physical Therapy Co-Op Student	2007-2008
Scott Caplan	Physical Therapy Co-Op Student	2007
Shirley Mathew	Physical Therapy Co-Op Student	2008
Carolyn Bernazzai	Physical Therapy Co-Op Student	2008-2012
Samantha Narzabal	Physical Therapy Co-Op Student	2010-2011
Annie Yingling	Physical Therapy Co-Op Student	2009-2011
Brittany Smith	Physical Therapy Co-Op Student	2009-2010
Beatrice Giurlani	Graduate Physical Therapy Student	2009-2010
Shannon Harrington	Physical Therapy Co-Op Student	2010-2011
Caitlyn Beltrani	Physical Therapy Co-Op Student	2011
Elise Robinson	Physical Therapy Co-Op Student	2011
David Valencia	Physical Therapy Co-Op Student	2012
Soo Kim	Physical Therapy Co-Op Student	2013
Clark Berger	Physical Therapy Co-Op Student	2013
Kate Moriarty	Physical Therapy Co-Op Student	2014
Allison Partridge	Physical Therapy Co-Op Student	2014

**D2. Report of Teaching: Regional, national, or international contributions****a. Invited presentations:** (e.g., visiting professorship, invited lecture, plenary presentation, seminar)

- 2004     Wilcox RB. *Joint Specific Outcome Measures in Clinical Practice*  
Ambulatory Quality Steering Committee  
**Partners HealthCare System, Inc**  
Newton-Wellesley Hospital, Newton, MA
- 2004     Wilcox RB. Fallano J, Shannon K, Carrino JA, Sinclair J, Khorasani R *Poster Presentation: Picture Archiving and Communication System and its potential impact on Physical Therapy Clinical Decision Making*  
**Massachusetts APTA Annual Conference**  
Worcester, MA
- 2004     Wilcox RB. Arslanian LE, Millett PJ. *Poster Presentation: Management of a Patient with an Isolated Greater Tuberosity Fracture*  
**Massachusetts APTA Annual Conference**  
Worcester, MA
- 2004     Wilcox RB. *Picture Archiving and Communication System and its potential impact on Physical Therapy Clinical Decision Making*  
**Radiological Society of North America Conference**  
Chicago, Illinois
- 2005     Wilcox RB. *The Scientific Basis for Rehabilitation of the Rotator Cuff*  
**Southern Metropolitan District Meeting, Massachusetts APTA**  
Norwood, MA.
- 2005     Khorasani R, Wilcox RB. *Access to Diagnostic Imaging Studies and its Implications in Rehabilitation Practice.*  
**Brigham & Women's Hospital – Evening Lecture Series**  
**Department of Rehabilitation Services**  
Boston, MA
- 2005     Wilcox RB. *The Second Annual Estrellita & Yousuf Karsh Rehabilitation Research Lecture: Prediction of Functional Outcomes following Rotator Cuff Repair based on Tissue Quality: A Pilot Study.*  
**Brigham & Women's Hospital – Grand Rounds**  
**Department of Rehabilitation Services**  
Boston, MA
- 2005     Wilcox RB. ***Real Shoulder Rehab, Part II: 1) Shoulder Exercises and Progression - the Evidence 2) Rehabilitation and Outcomes for Total Shoulder Arthroplasty/Humeral Head Replacement***  
**Southern Metropolitan District Meeting, Massachusetts APTA**  
Milton, MA.

- 2006 Wilcox RB. *Platform Presentation: Functional Outcomes following Rotator Cuff Repair based on Tissue Quality: A Pilot Study.*  
**Combined Sections Meeting: American Physical Therapy Association**  
San Diego, CA
- 2006 Wilcox RB, Fallano J, Shannon K, Carrino JA, Sinclair J, Khorasani R *Poster Presentation: Picture Archiving and Communication System and its impact on Image Viewing Physical Therapy Practice*  
**Combined Sections Meeting: American Physical Therapy Association**  
San Diego, CA
- 2006 Reed C. Wilcox RB. *Running Injuries: A Physical Therapist's Perspective.*  
**Team Brigham: Marathon Training Team**  
**Brigham & Women's Hospital**  
Boston, MA
- 2006 Wilcox RB. *Functional Outcomes following Rotator Cuff Repair based on Tissue Quality: A Pilot Study.*  
**Research Day - MGH Institute of Health Professions**  
Boston, MA
- 2006 Wilcox RB. *Running Injuries: A Physical Therapist's Perspective.*  
**Team Brigham: Marathon Training Team**  
**Brigham & Women's Hospital**  
Boston, MA
- 2006 Boudreau SB. Wilcox RB. *Rehabilitation Following Total and Reverse Shoulder Arthroplasty.*  
**Partners Healthcare, Inc.**  
**South Division**  
Braintree, MA
- 2006 Boudreau SB. Wilcox RB. *Evaluation of the Shoulder: An Evidence Based Approach.*  
**Partners Healthcare, Inc.**  
**South Division**  
Braintree, MA
- 2007 Boudreau SB. Wilcox RB. *Recent Advances in the Management and Rehabilitation Following Total and Reverse Shoulder Arthroplasty.*  
**PT 2007: Annual Conference & Exposition of the APTA**  
Denver, CO.
- 2007 Higgins LD. Reinold MM. Wilcox RB. *Surgical and Rehabilitative Management of the Unstable Shoulder and the Surgical and Rehabilitative Management of the Arthritic / Rotator Cuff Deficient Shoulder.*  
**APTA of MA Fall Conference & Exposition 2007**  
Norwood, MA.
- 2008 Higgins LD, Wilcox RB. *Arthroscopic Shoulder Surgery: Do the little incisions matter?*  
**Nurses Education Day. Faulkner Hospital**  
Boston, MA.

- 2008 Wilcox RB. Latest Advances in Rehabilitation of the Rotator Cuff: An Evidence Based Approach.  
**Spring Conference, Southeastern District, APTA of Massachusetts**  
Hyannis, MA
- 2008 Wilcox RB. Managing the Aging Shoulder  
**Spring Conference, Home Care Rehab Managers**  
Natick, MA.
- 2008 Wilcox RB. Recent Advances in the Management and Rehabilitation following Reverse Total Shoulder Arthroplasty  
**Spring Conference, Home Care Rehab Managers**  
Natick, MA.
- 2008 Larco R. Iams H. Wilcox RB. Exercise & Staying Fit.  
**National Marfan Foundation 24<sup>th</sup> Annual Conference**  
Boston, MA.
- 2008 Paris MJ. Wilcox RB. Non-Operative Management for Musculoskeletal Issues.  
**National Marfan Foundation 24<sup>th</sup> Annual Conference**  
Boston, MA.
- 2008 Deshumukh R. Young S. Wilcox RB. Thigpen C. Gaunt B. Evidence Based Rehabilitation following Rotator Cuff Repair.  
**CEU Course. American Society of Shoulder and Elbow Therapists.**  
University of North Florida, Jacksonville, FL.
- 2008 Wilcox RB. Physical Therapy Options for Pes Planus.  
**American Orthopaedic Foot & Ankle Society Complete Foot Care Course**  
Boston, MA.
- 2009 Wilcox RB. Evidence Based Rehabilitation Following Rotator Cuff Repair.  
**Harvard Medical School Continuing Medical Education Course: Orthopedic Update: What the Primary Care Physician, Physical Therapist and Athletic Trainer Needs to Know.**  
Waltham, MA.
- 2009 Wilcox RB. Physical Therapy in Musculoskeletal Medicine: Shoulder Dysfunction.  
**Physical Medicine & Rehabilitation Residency Lecture**  
**Harvard Medical School / Spaulding Rehabilitation Hospital**  
Boston, MA.
- 2009 Ovitt DW. Ghazinouri R. Stephenson RG. Casterson S. Wilcox RB. Clinical Update & Interdisciplinary Care: Rehabilitation Following Breast Cancer Surgery.  
**Combined Sections Meeting: American Physical Therapy Association**  
Las Vegas, NV
- 2009 Wilcox RB. Running Injuries: A Physical Therapist's Perspective.  
**Brookline Public Health Week**  
Brookline, MA.

- 2009 Wilcox RB, Thigpen C, Leggin B, DeFranco M, Warner JP, Higgins LD. Evidence Based Rehabilitation following Rotator Cuff Repair.  
**CEU Course. American Society of Shoulder and Elbow Therapists**  
Brigham & Women's Hospital, Boston, MA.
- 2009 Wilcox RB. Heterotopic Ossification of the Deltoid after Arthroscopic Rotator Cuff Repair: A Case Report  
**Annual Conference of the American Society of Shoulder and Elbow Therapists**  
New York, NY
- 2010 Wilcox RB, Leggin B, Thigpen C. Rotator Cuff Rehabilitation Guidelines  
**Annual Conference of the American Society of Shoulder and Elbow Therapists**  
New York, NY
- 2010 Wilcox RB. The Latest Advances in the Treatment of Lower Extremity Tendinopathy  
**Lower Extremity Sports Medicine / Orthopedic Update: Hip & Knee**  
Brigham & Women's Hospital, Boston, MA
- 2010 Boudreau S, Wilcox RB. Clinical Use of Handheld Dynamometry and Rehabilitative Ultrasound Imaging of the Shoulder.  
**Shoulder Special Interest Group, APTA of MA**  
Chestnut Hill, MA
- 2010 Fallano J, Wilcox RB. Evidence Based Practice and Integration of Musculoskeletal Imaging in Physical Therapy Practice: A case-based approach for the shoulder and knee.  
**Combined Sections Meeting: American Physical Therapy Association**  
San Diego, CA
- 2010 Thigpen C, Leggin B, William G, Wilcox RB. Controversies in Rehabilitation Progression Following Rotator Cuff Repair: An Evidence-Based, Consensus Guideline by the American Society of Shoulder and Elbow Therapists  
**Combined Sections Meeting: American Physical Therapy Association**  
San Diego, CA
- 2010 Wilcox RB, Thigpen C, Leggin B, R. Bryan Butler, Higgins LD. Evidence Based Rehabilitation following Rotator Cuff Repair.  
**CEU Course. American Society of Shoulder and Elbow Therapists**  
Brigham & Women's Hospital, Boston, MA.
- 2010 Wilcox RB. Therapeutic Management of the Aging Shoulder with Special Considerations for Total & Reverse Shoulder Arthroplasty.  
**Rehabilitation Grand Rounds**  
Whittier Rehabilitation Hospital, Westborough, MA.
- 2010 Wilcox RB. Scapula Dysfunction: Assessment & Intervention.  
**Shoulder Special Interest Group, APTA of MA**  
Chestnut Hill, MA
- 2011 Wilcox RB. Current Trends in Rehabilitation Following Arthroscopic Rotator Cuff.  
**Sports Medicine Symposium 2010: Treating the Injured Athlete; Cambridge Health Alliance/Harvard Medical School Continuing Education**, Boston, MA.

- 2011 Wilcox RB. Rehabilitation Considerations following Total Shoulder Arthroplasty.  
**Recent Advances in the Surgical & Rehabilitation Management of the Arthritic Shoulder.**  
**CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH.**  
Boston, MA.
- 2011 Baima J. Bluman E. Wilcox RB. Quigley D. Strength and Balance: Improving Your Body and Your Game: Men's Health Program in Palm Beach. **Brigham and Women's Hospital in Palm Beach**  
Palm Beach, Florida.
- 2012 Wilcox RB. Tendon Dysfunction: The Role of Eccentric Exercise in Rehabilitation.  
**Physical Medicine & Rehabilitation Residency Lecture**  
**Harvard Medical School / Spaulding Rehabilitation Hospital**  
Boston, MA.
- 2012 Wilcox RB. Rehabilitation Considerations following Shoulder Stabilization Procedures.  
**Recent Advances in the Surgical & Rehabilitation Management of the Unstable Shoulder.**  
**CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH.**  
Boston, MA.
- 2012 Wilcox RB. My Patient has an Aging Shoulder: How Can I Help?  
**American Physical Therapy Association, Massachusetts Chapter Inaugural Special Interest Group Conference.**  
Waltham, MA.
- 2013 Mallon B. Wilcox RB. Kostuch J. Kennedy J. Lombardi M. Evidence Based Rehabilitation following Rotator Cuff Repair.  
**CEU Course. American Society of Shoulder and Elbow Therapists.**  
R. David Thomas Executive Conference Center, Duke University, Durham, North Carolina.
- 2013 Wilcox RB. Higgins LD. Boehm MJ. Boudreau SL. Harshorn T. Kidd P. Marinko LN. Matzkin E. Privitera D. Seitz A.  
**My Patient has a Rotator Cuff Tear: Latest Strategies to Optimize Outcomes.**  
CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH.  
Boston, MA.
- 2013 Frederick A. Jones S. Wilcox RB. **Advanced Orthopaedic Long-Term Course: UE Module.**  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.

- 2013 Wilcox RB. Prospective Evaluation of the Impingement Test as an Independent Predictor of Rotator Cuff Integrity. **2013 American Society of Shoulder and Elbow Therapists Annual Conference.** Las Vegas, NV.
- 2014 Wilcox RB. The latest Evidence for the Management of the Stiff Shoulder. **Sports Medicine Updates 2013: Latest Strategies to Optimize Outcomes with Complex Presentations.** CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
- 2015 Frederick A. Jones S. Wilcox RB. **Elevating Practice in Orthopaedic Physical Therapy: UE Module.**  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.
- 2015 Frederick A. Jones S. Wilcox RB. **Elevating Practice in Orthopaedic Physical Therapy: UE Module.**  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.
- 2016 Wilcox RB. **Rehab following ARCR in 2015: Accelerated or slow? What do you do and why?**  
APAT of MA Shoulder SIG & BWH Sports Medicine Core Conference  
Boston, MA.
- 2016 Frederick A. Naidoo K. Wilcox RB. **Elevating Practice in Orthopaedic Physical Therapy: UE Module.**  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.
- 2016 Wilcox RB. **Shoulder Rehab 2016: What have I learned in the last 22 year?**  
Partners HealthCare at Home  
Braintree, MA. Telecast to all Partners HealthCare at Home Sites.
- 2016 Wilcox RB. **Shoulder Rehab 2016: What have I learned in the last 22 year?**  
Spaulding Rehabilitation Network  
Orleans, MA.
- 2016 Wilcox RB. **Shoulder Rehab 2016: What have I learned in the last 22 year?**  
Spaulding Rehabilitation Network  
Sandwich, MA.
- 2016 Wilcox RB. **Rehabilitation of the rotator cuff: Eccentric loading as the primary treatment of rotator cuff tendinosis.**  
2016 American Society of Shoulder and Elbow Therapists Annual Conference.  
Boston, MA.

- 2017 Wilcox RB. Sports Medicine 2017: Rotator Cuff Rehab and Return to Play.  
Harvard Medical School: Sports Medicine 2017 CME Course  
Boston, MA.
- 2018 Frederick A. Naidoo K. Wilcox RB. Elevating Practice in Orthopaedic Physical Therapy: UE Module.  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.
- 2019 –
- 2025 Wilcox RB. Elevating Practice in Orthopaedic Physical Therapy: UE Module / Shoulder.  
CEU Course.  
MGH Institute of Health Professions.  
Boston, MA.
- 2023 Wilcox RB. Rehab and Return to Play: Approach to Partial Cuff Tears  
Harvard Medical School: Sports Medicine 2023 CME Course  
Boston, MA.
- 2025 Wilcox RB. Beyond the Benchmarks: Elevating Rehab Care Through Quality, Satisfaction, Metrics, and Communication  
Simmons University Physical Therapy  
Boston, MA.
- 2025 Wilcox RB. Throwing Athlete: Rehab Pearls  
Harvard Medical School: Sports Medicine 2025 CME Course  
Boston, MA.

## **b. Course Director**

- 2008 Harvard Medical School Continuing Medical Education Course: Orthopedic Update: What the Primary Care Physician, Physical Therapist and Athletic Trainer Needs to Know. Waltham, MA.
- 2009 Evidence Based Rehabilitation following Rotator Cuff Repair. CEU Course. American Society of Shoulder and Elbow Therapists. Brigham & Women's Hospital, Boston, MA.
- 2009 Lower Extremity Sports Medicine / Orthopedic Update: Hip & Knee. Brigham & Women's Hospital, Boston, MA
- 2010 Evidence Based Rehabilitation following Rotator Cuff Repair. CEU Course. American Society of Shoulder and Elbow Therapists. Brigham & Women's Hospital, Boston, MA.
- 2010 Recent Advances in the Surgical & Rehabilitation Management of the Arthritic Shoulder. CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation



Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.

- 2011 Evidence Based Rehabilitation following Rotator Cuff Repair. CEU Course. American Society of Shoulder and Elbow Therapists. Steadman Hawkins Clinic of the Carolinas / Proaxis Physical Therapy, Greenville, South Carolina.
  
- 2011 Rehabilitation Considerations following Shoulder Stabilization Procedures. Recent Advances in the Surgical & Rehabilitation Management of the Unstable Shoulder. CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
  
- 2012 Evidence Based Rehabilitation following Rotator Cuff Repair. CEU Course. American Society of Shoulder and Elbow Therapists. R. David Thomas Executive Conference Center, Duke University, Durham, North Carolina.
  
- 2012 My Patient has a Rotator Cuff Tear; Strategies to Optimize Outcome. CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
  
- 2013 Sports Medicine Updates 2013: Latest Strategies to Optimize Outcomes with Complex Presentations. CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.
  
- 2015 2015: Recent Advances in the Surgical and Rehabilitation Management of the Rotator Cuff Deficient Shoulder. CEU Course Presented by the Boston Shoulder Institute, Department of Rehabilitation Services, BWH & the Shoulder and Sports Medicine Service, Department of Orthopedics, BWH. Boston, MA.

**c. Professional and educational leadership roles related to teaching:** (*e.g., program chair for professional society annual meeting or member of steering committee*)

- 2003 *Consensus Conference: Physical Therapy Intern Curriculum – Participant*  
**MGH Institute of Health Professions**  
 Boston, MA

## **E. Report of Clinical Activities**

### **1. Description of clinical practice:** *(field, areas of major focus, site(s) of practice [private office, HMO, teaching hospital etc.])*

My clinical practice is focused on the physical therapy assessment and treatment of problems of the shoulder, elbow, hip, knee, and foot/ankle.

### **2. Patient load:** *(indicate complexity of cases, as appropriate)*

My typical week includes about 8 hours of clinical work. The rest of my week is devoted to administrative activities.

The level of complexity of patients seen varies but frequently our patients present with complex disorders, due to the tertiary nature of our hospital's practice.

Due the large volume of administrative work that I am currently doing, I am evaluating and treating approximately 10 new patients per month. My primary clinical area of concentration is the evaluation and treatment of shoulder and knee related disorders.

### **3. Clinical contributions.** *(e.g., introduction of new methods of clinical diagnosis, prevention, treatment, care delivery)*

My clinical interests include tissue quality related issues and their impact on Rotator Cuff Repair and functional outcomes, the role of underlying etiology and its impact on functional outcomes in patients who have undergone Total Shoulder Arthroplasty, and the potential positive outcomes for patients being managed conservatively after diagnosed with Vascular Thoracic Outlet Syndrome.

## Part III: Bibliography

### A. Original Articles: (i.e., reports of original investigations in refereed journals).

References numbered consecutively in the order in which they were published).

Wilcox RB, Arslanian LE, Millett PJ. *Management of a Patient with an Isolated Greater Tuberosity Fracture and Rotator Cuff Tear*. J Orthop Sports Phys Ther. 2005; 35 (8): 521-530.

Wilcox RB, Arslanian LE, Millett PJ. *Rehabilitation Following Total Shoulder Arthroplasty*. J Orthop Sports Phys Ther. 2005; 35 (12): 821-836.

Paris, MJ, Wilcox RB, Millett PJ. *Anterior Cruciate Ligament Reconstruction: Surgical Management and Postoperative Rehabilitation Considerations*. Orthopaedic Physical Therapy Practice. 2005; 17 (4): 14-24.

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Boudreau S. Boudreau E. Higgins LD. Wilcox RB. *Rehabilitation following Reverse Total Shoulder Arthroplasty*. J Orthop Sports Phys Ther. 2007, 37(12): 735-744.

Camarda R. Wilcox RB. Ghazinouri R. Wilmarth MA. *Acute Physical Therapy Management for a Patient with Maffucci's Syndrome following Modified Internal Hemipelvectomy and Reconstruction with Saddle Prosthesis: A Case Report*. Rehabilitation Oncology. 2008, 26 (1): 8-17.

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Sanders BS. Wilcox RB. Higgins LD. *Heterotopic Ossification of the Deltoid after Arthroscopic Rotator Cuff Repair*. Am J Orthop. 2010; 39 (7): E67-E71.

Burns AH. Wilcox RB. *Musculoskeletal Imaging: Cystic Fibrous Dysplasia of the Humerus in A Healthy Female Referred to Physical Therapy for Upper Extremity Pain*. J Orthop Sports Phys Ther. 2011;41(6):459-459.

Jain NB. Wilcox RB. Katz JN. Higgins LD. *Clinical Review: Teaching Rounds: Clinical Examination of the Rotator Cuff*. PM & R. 2013; 5: 45-56.

Wilcox RB, Jones J, Siegel E, Higgins. *Biceps tenodesis in a 22-year-old female softball pitcher: A Case Report*. Harvard Orthopedics Journal. 2013; 15:42-49.

McCormick F, Wilcox RB, Alqueza A. *Postoperative Rotator Cuff Repair Rehabilitation and Complication Management*. Operative Techniques in Orthopedics. 2015; 25: 76-82.

Thigpen CA, Shaffer MA, Gaunt BW, Leggin BG, Williams GR, Wilcox RB. *American Society of Shoulder and Elbow Therapists' (ASSET) Consensus Statement on Rehabilitation following Arthroscopic Rotator Cuff Repair*. Journal of Shoulder and Elbow Surgery. 2016; 25, 521-535.

Boudreau SL, Mattes LL, Lowenstein NA, Matzkin EG, Wilcox RB. *Customizing Functional Rehabilitation to Sport in The Female Overhead Athlete*. Arthroscopy, Sports Medicine, and Rehabilitation. 2022; 4 (1): e271-e285.

Smith LE, Escobar T, McCabe A, Grafton J, Higgins M, Littlefield M, Ray S, Leung P, Fiksdal A, Khinkar RM, Wilcox RB 3rd, Yuse C, Fillipon K, Walsh T, Morris CA, Anderson S, Pearson M, Mendu ML. *Optimization of Patient Progression in a New Era: A Comprehensive Framework*. Prof Case Manag. 2024 May-Jun 01;29(3):91-101.

Sople D, Wilcox RB. *Dynamic Warm-ups Play Pivotal Role in Athletic Performance and Injury Prevention*. Arthroscopy, Sports Medicine, Rehabilitation (ASMAR). April 2024; 7(2): 1-8.

## **B. Proceedings of Meetings:** (*published full length articles of meeting presentations for which papers were selected and which contain new data*).

None

## **C. Reviews, Chapters, and Editorials:** (*Analytic clinical reviews, comprehensive review articles, editorials, and chapters (specific chapter/s within other books)*).

Wilcox RB, Harris BA. *Guest Editorial: The baby boomers are coming. Are we ready?* Orthopaedic Physical Therapy Practice. 18(4); 2006, 5-6.

Ellenbecker TS, Wilcox RB. *Rehabilitation Following Total Shoulder and Reverse Shoulder Arthroplasty*. In Brotzman BS, Manske RC. Clinical Orthopaedic Rehabilitation, Third Edition, Elsevier, Philadelphia PA, 2010.

Wilcox RB, Leggin BG, Shaffer MA, Thigpen CA. *Rehabilitation of the Athlete's Shoulder Following Arthroscopic Rotator Cuff Repair*. In Thigpen CA. APTA Sports Section – Home Study Course: Current Concepts in Shoulder Rehabilitation. June 2013.

Gomoll A, Wilcox RB. *Non-surgical rehabilitation of articular cartilage Injury (including OC dissecans) in the young athletic knee*. In Reider B, Provencher MT, Davies G. Orthopaedic Rehabilitation of the Athlete: Getting Back in the Game. Elsevier, Philadelphia PA, 2015.

Ellenbecker TS, Wilcox RB. *Rehabilitation Following Total Shoulder and Reverse Shoulder Arthroplasty*. In Brotzman BS, Manske RC. Clinical Orthopaedic Rehabilitation, A Team Approach, Fourth Edition, Elsevier, Philadelphia PA, 2018.

**D. Books, Monographs, and Textbooks:** (*distinguish between authoring and editing books.*)

None

**E. Clinical Communications:** (*case reports, clinical observations, treatment guidelines, clinical manuals, patient education materials. These need not be published in national medical literature. Include description of who commissioned, purpose, users, penetration in field.*)

Wilcox RB. *Does your sneaker fit?* Rehabilitation News, Deaconess Hospital. Summer 1996.

Wilcox RB. *Clinical Documentation Guidelines.* Department of Rehabilitation Services, Deaconess Hospital. 1996

Wilcox RB. Fallano JT. Critical Care Pathway. Anterior Cruciate Ligament Reconstruction. Department of Rehabilitation Services, Brockton Hospital, 1999.

Bounopane R. Wilcox RB. *Patient Education Handout: Pre-Op ACL.* Department of Rehabilitation Services, Brockton Hospital, 2000.

Bounopane R. Wilcox RB. *Patient Education Handout: Pre-Op TKR.* Department of Rehabilitation Services, Brockton Hospital, 2000.

Bounopane R. Wilcox RB. *Patient Education Handout: Pre-Op THR.* Department of Rehabilitation Services, Brockton Hospital, 2000.

Bounopane R. Wilcox RB. *Patient Education Handout: Pre-Op Arthroscopic Knee Surgery.* Department of Rehabilitation Services, Brockton Hospital, 2000.

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Bosch JP. Wilcox RB. *Physician Orientation Manual for Rehabilitation Services,* Department of Rehabilitation Services, Brigham & Women's Hospital, 2002.

Wilcox RB. *Pre-Op Testing and Day Surgery Unit: Physical Therapy Consult Screening Tool.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2002.

Brucella P. Wilcox RB. *Patient Education Handout: Walking with a Cane.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2002.

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Brucella P. Wilcox RB. *Patient Education Handout: Walking with a Walker.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2002.

Brucella P. Wilcox RB. *Patient Education Handout: Using 4-point Gait Style with Crutches.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2002.

Wilcox RB. *Job Description: Volunteer Rehab Aide.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2003.

Wilcox RB. *Job Description: Rehab Aide.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2003.

Wilcox RB. *Job Description: Co-op Rehab Aide.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2003.

Wilcox RB. *Standard of Care. Rehabilitation of the patient who has undergone an Arthroscopic Rotator Cuff Repair.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2004; revised 2016.

Wilcox RB. *Standard of Care. Rehabilitation of a patient who has undergone a Total Shoulder Arthroplasty.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2004; revised 2016.

Wilcox RB. *Standard of Care. Conservative Physical Therapy Management of a patient who has Vascular Thoracic Outlet Syndrome.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2004.

Wilcox RB. *More than just the latest buzzwords: Editorial on Evidence-Based Medicine.* The Rehab Review. Volume 2, Number 2. Department of Rehabilitation Services Newsletter, Brigham & Women's Hospital, 2004.

Wilcox RB. Jerome E. Fallano JT. McInnes J. *Standard of Care. Lumbar Spine Musculoskeletal Screen.* Department of Rehabilitation Services & Center for Evidence Based Imaging, Department of Radiology. Brigham & Women's Hospital, 2004, revised 2007.

Wilcox RB. *Standard of Care. Conservative Physical Therapy Management of Patients who have Thoracic Outlet Syndrome.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2004, revised 2007.

Wilcox RB. *Policy. Estrellita & Yousuf Karsh Rehabilitation Services Research Fund.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2004.

Wilcox RB. Jerome E. Fallano JT. McInnes J. *Standard of Care. Lumbar Spine Musculoskeletal Evaluation and Treatment.* Department of Rehabilitation Services & Center for Evidence Based Imaging, Department of Radiology. Brigham & Women's Hospital, 2004.

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Wilson K. Wilcox RB. *Patient Education Handout: Eccentric Achilles Strengthening Program.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2005.

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*Comments when Reviewing Standards of Care.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2005.

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Wilcox RB. *Procedure Standard. Removal of Staples.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2006.

Arslanian L. deChaves L. Kelly N. McInnes J. Odaka B. Stephenson R. Ghazinouri R. Wilcox RB. *Documentation Guidelines for Physical Therapy.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2006.

Arslanian L. deChaves L. Kelly N. McInnes J. Odaka B. Stephenson R. Ghazinouri R. Wilcox RB. *Documentation Guidelines for Occupational Therapy.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2006.

Coneelly S. Wilcox RB. *Standard of Care. Management of the Patient with Radial Tunnel Syndrome.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2006.

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Boudreau S. Boudreau E. Canoa D. Higgins LD. Wilcox RB. *Protocol: Reverse Total Shoulder Arthroplasty.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2006; revised 2016.

Sayles J. Wilcox RB. *Protocol: Total Elbow Arthroplasty.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2007; updated 2010.

Wilson K. Wilcox RB. *Protocol: Latissimus Dorsi Tendon Transfer.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2007; revised 2016.

Wilson K. Wilcox RB. *Standard of Care: Latissimus Dorsi Tendon Transfer.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2007.

Boudreau SL. Wilcox RB. *Protocol: Reverse total Shoulder Arthroplasty with Latissimus Dorsi Tendon Transfer.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2008; revised 2016.

Mathew S. Wilcox RB. *Patient Education Handout: Eccentric Rotator Cuff Strengthening Program.* Department of Rehabilitation Services, Brigham & Women's Hospital, 2008.

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progress).

Burns AH. Wilcox RB. *Protocol: Anterior Stabilization Latarjet*. Department of Rehabilitation Services, Brigham & Women's Hospital, 2009; revised 2016.

Wilcox RB. *Protocol: Biceps Tenotomy*. Department of Rehabilitation Services, Brigham & Women's Hospital, 2009; revised 2016.

Wilcox RB. *Protocol: Biceps Tenodesis*. Department of Rehabilitation Services, Brigham & Women's Hospital, 2009; revised 2016.

## **F. Educational Material:** *(course syllabi, tutorial cases, teaching exhibits, etc.)*

Casby J. Wilcox RB. Willard J. *Power Point Tutorial: Internet Journal Search and other Computer Resources* Department of Rehabilitation Services, Brigham & Women's Hospital Boston, MA. 2002

Fallano J. Wilcox RB. *Power Point Tutorial: Radiology Review & PACS: Centricity Training*. Department of Rehabilitation Services, Brigham & Women's Hospital, Boston, MA. 2005

Wilcox RB. Posterior Elbow Dislocation Case Study. Entry-Level PT Course: Clinical Management of Musculoskeletal Disorders: Extremities (UE Module). MGH Institute of Health Professions, Boston, MA. 2005

Wilcox RB. Ulnar Collateral Ligament Tear Case Study. Entry-Level PT Course: Clinical Management of Musculoskeletal Disorders: Extremities (UE Module). MGH Institute of Health Professions, Boston, MA. 2005

Wilcox RB. Management of a Patient with an Isolated Greater Tuberosity Fracture with Subsequent Rotator Cuff Tear Case Study. Entry-Level PT Course: Clinical Management of Musculoskeletal Disorders: Extremities (UE Module). MGH Institute of Health Professions, Boston, MA. 2005

Wilcox RB. Article Review Activity: Shoulder Special Tests. Entry-Level PT Course: Clinical Management of Musculoskeletal Disorders: Extremities (UE Module). MGH Institute of Health Professions, Boston, MA. 2005

Wilcox RB. Fallano J. *Power Point Tutorial: Normal Radiological Anatomy*. Department of Rehabilitation Services, Brigham & Women's Hospital, Boston, MA. 2005

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Portney LG. Wilcox RB. *Course Syllabus: PT 606: Professional Socialization*. MGH Institute of Health Professions, Boston, MA. 2005, 2006, 2007.

Barlow D. Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2008.

Fagerson T. Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2008.



Mattson DJ. Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2009.

Brudvig TJ. Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2009.

Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2010.

Wilcox RB. *Course Syllabus: PH 750: Diagnostic Imaging*. MGH Institute of Health Professions, Boston, MA. 2011.

## G. Thesis:

Wilcox RB. *Prediction of Functional Outcomes following Rotator Cuff Repair based on Tissue Quality: A Pilot Study*. MGH Institute of Health Professions, Boston, MA; 2004. For Master of Science Degree in Physical Therapy – April 2005.

## H. Nonprint Materials: *(film strips, films, videotapes and computer-based materials relevant to appointee's academic field. Include description of item, who commissioned, purpose, users, penetration in field.)*

Higgins LD. Wilcox RB. Sanofsky B. Training Video: Dynamometer Technique: Assessment of the Rotator Cuff. Boston Shoulder Institute & Brigham and Women's Hospital. 2009.

Wilcox RB. Higgins LD. Sanofsky B. Yingling A. Training Video: Role of Eccentric Exercise in the Treatment of Rotator Cuff Tendinopathy. Boston Shoulder Institute & Brigham and Women's Hospital. 2009.

## I. Abstracts: *(only those containing data not yet published in complete form. Note: Papers submitted but not yet accepted may not be listed.)*

Fallano J. Wilcox RB. Jerome E. Khorasani R. Schneider L. Griffey R. Sinclair J. Mar W. *Is MRI for low back pain overused by Primary Care Physicians?* 2005.

Wilcox RB. Bryne A. Jain N. Higgins LD. Prospective Evaluation of the Impingement Test as an Independent Predictor of Rotator Cuff Integrity. 2013.