David C. Nolan, PT, DPT, MS, OCS, SCS, CSCS

6G Robinson Hall Department of Physical Therapy, Movement & Rehabilitation Sciences Northeastern University 360 Huntington Avenue Boston, MA. 02115 617-373-5268 d.nolan@northeastern.edu

Education:

Massachusetts General Hospital Institute of Health Professions, Boston, MA. 2002-2008 Physical Therapy Master of Science in Physical Therapy, Orthopedic Specialization, 2008

Massachusetts General Hospital Institute of Health Professions, Boston, MA. 2004-2006 Physical Therapy Doctor of Physical Therapy, 2006

Northeastern University, Boston, MA 1992-1997 Physical Therapy Bachelor of Science, 1997

Licensure Information / Registration Number:

11462	Massachusetts	Roard in A	llied Health	Professional License
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<u>Cert</u>

rtifi	cations:	
	44451	American Board of Physical Therapy Specialties: Board Certified Specialist in Sports Physical Therapy. Certified through June 30, 2024
	8737	American Board of Physical Therapy Specialties: Board Certified Specialist in Orthopedic Physical Therapy. Certified through June 30, 2014; Recertified through June 30, 2024
		Designated a Registered International Sports Physical Therapist by the International Federation of Sports Physical Therapy. Certified through August 1, 2023.
	200012023	NSCA: Certified Strength and Conditioning Specialist. Certified through December 31, 2020
	GUB47E	American Red Cross Emergency Medical Response. Certified through March 2, 2021.

Employment and Positions Held:

Director, Sports Physical Therapy Residency Program

Northeastern University Department of Physical Therapy, Movement and Rehabilitation Sciences Boston, MA July 2014 – Present

Clinical Specialist

Massachusetts General Hospital Sports Physical Therapy Service Boston, MA September 2011 – Present

Associate Clinical Professor

Northeastern University Department of Physical Therapy, Movement and Rehabilitation Sciences Boston, MA September 2010 – Present

Director of Continuing Education

Bay State Physical Therapy Randolph, MA September 2010 – Present

Faculty

"When the Feet Hit the Ground, Everything Changes" September 2000 - Present

Program Leader, Running

MGH Orthopedics Sports Performance Center Foxboro, MA November 2011 – September 2014

Senior Physical Therapist

Massachusetts General Hospital Sports Physical Therapy Service Boston, MA September 2010 – September 2011

Clinical Manager, CCCE

Bay State Physical Therapy Boston, MA March 2007 – September 2010

Graduate Lecturer

College of Professional Studies Transitional Doctor of Physical Therapy Program Northeastern University Boston, MA January 2006 – Present

Adjunct Faculty

Northeastern University Department of Physical Therapy Boston, MA September 2001 – August 2010

Per-Diem Physical Therapist

New England Baptist Hospital Boston, MA July 2003 – January 2008

Per-Diem Physical Therapist

Visiting Nurse Association of Boston Charlestown, MA July 2003 – April 2004

Senior Physical Therapist, CCCE

Rehabilitation Specialists Quincy, MA July 1999 – February 2007

Staff Physical Therapist

Care Matrix of Dedham, Sundance Rehab Dedham, MA January 1999 – July 1999

Staff Physical Therapist

Mediplex of Newton, Sundance Rehab Newton, MA March 1998 – Dec 1998

Peer Reviewed Publications:

- 1. Berkson E, **Nolan DC**, Fleming K, Spang R, Wong J, Asnis P, Kawadler J. Chapter 20 Knee: Ligamentous and Patellar Tendon Injuries. In: Magee, Zachazewski, Quillen, Manske: Musculoskeletal Rehabilitation Series, Volume 3 Pathology and Intervention, Second Edition. 2016.
- Gadikota HR, Kikuta S, Qi W, Nolan DC, Gill TJ, Li G. Effect of Increased Iliotibial Band Load on Tibiofemoral Kinematics and Force Distributions: A Direct Measurement in Cadaveric Knees. J Orthop Sports Phys Ther. 2013;443(7):478-485.

Peer Reviewed Scientific and Professional Presentations:

- 1. **Nolan DC**. Greenwood KC. Intentional Design of Simulation Education to Facilitate Clinical Reasoning with Acute Injury in Sports Residency. (Poster Presentation) American Academy Sports Physical Therapy Team Concept Conference 2019. Las Vegas, NV. December 6, 2019.
- 2. **Nolan DC**. Evidence-Based Practice: Integrating Clinical Practice Guidelines into Management of Select Foot and Ankle Pathology. American Physical Therapy Association of Massachusetts 2019 Annual Conference. Norwood, MA. October 26, 2019.
- 3. **Nolan DC**. The Thrower's Shoulder. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. September 26, 2019
- 4. **Nolan DC**. Management of Patellofemoral Pain Syndrome PhysicalTherapy.Com Online Presentation July 26, 2019.
- 5. **Nolan DC**. Rotator Cuff Lesions: Conservative and Post-Operative Management PhysicalTherapy.Com Online Presentation. June 7, 2019.
- 6. **Nolan DC**. Rehab & Return to Play: State of ACL Prevention Programs. Harvard Sports Medicine 2019. Cambridge, MA. May 16, 2019
- Nolan DC. Management of Common Non-Operative Shoulder Conditions. Primary Care
 Orthopaedics, Department of Orthopaedic Surgery Massachusetts General Hospital. Boston, MA. May
 2019.
- 8. **Nolan DC**, Fleming K, Berkson E, Kheterpal A. Make Menisci Great Again: A Multidisciplinary Approach to Meniscal Pathology. (Education Session) American Physical Therapy Association Combined Sections Meeting. Washington DC. January 2019.
- 9. **Nolan DC**. Managing Knee Osteoarthritis in a Masters Marathoner. American Physical Therapy Association of Massachusetts 2018 Annual Conference. Norwood, MA. October 2018.
- 10. **Nolan DC**. Comprehensive Management of the Foot and Ankle Complex. 2018 New Hampshire American Physical Therapy Association Annual Meeting. Manchester, NH. October 2018.
- 11. **Nolan DC**, Greenwood KC. Simulation Education to Augment Mentoring in a Sports Physical Therapy Residency. (Platform Presentation) American Physical Therapy Association Education Leadership Conference. Jacksonville, FL. October 2018.
- 12. Greenwood KC, Clark S, **Nolan DC**. Exploring the Utility of Video Playback Technology and Standard Learning Measures to Enhance Mentorship within a Sports Residency Simulation. (Poster

- Presentation) American Physical Therapy Association Combined Sections Meeting. New Orleans, LA. February 2018.
- 13. **Nolan DC**. Management of Hip and Knee Running Related Injury. American Physical Therapy Association of Massachusetts 2017 Annual Conference. Norwood, MA. October 2017.
- 14. **Nolan DC**, Fleming K, Berkson E, Kheterpal A. A Collaborative Care Approach to Meniscal Pathology. American Physical Therapy Association of Massachusetts 2017 Annual Conference. Norwood, MA. October 2017.
- 15. **Nolan DC**. Rehabilitation and Return to Play Considerations Following Musculoskeletal Injury. New Hampshire American Physical Therapy Association Spring Meeting. Manchester, NH. May 2017.
- 16. **Nolan DC**, Fleming K, Wiater A. Movement Dysfunction in the Overhead Athlete. American Physical Therapy Association of Massachusetts 2016 Annual Conference. Norwood, MA. November 2016.
- 17. **Nolan DC**, McInnis K. Managing Hip, Pelvis and Lower Kinetic Chain Injury in the Endurance Athlete. American Physical Therapy Association of Massachusetts 2015 Annual Conference. Norwood, MA. November 2015.
- 18. McInnis K, **Nolan DC**, Davis IS. Female Athlete Hip Injuries: Exploring the CORE of Patterns and Prevention. American Academy of Physical Medicine and Rehabilitation Annual Assembly. Boston, MA. October 2015
- 19. **Nolan DC**, Oh, L, Weisbach PC. Non-Operative & Post-Operative Management of Shoulder Instability: Integrating a Manual Therapy Approach. American Physical Therapy Association of Massachusetts 2014 Annual Conference. Norwood, MA. November, 2014.
- Nolan DC. Management of the Foot & Ankle Complex. 2013 NH APTA Annual Conference. Nashua, NH. October 2013.
- 21. **Nolan DC**, Jain N. Evidenced-Based Management of Lower Extremity Tendinopathy. American Physical Therapy Association of Massachusetts 2012 Annual Conference. Babson Park, MA. November, 2012.
- 22. **Nolan DC**, Berkson E. Getting the Injured Runner Back on the Road: Integrating Biomechanical Motion Analysis Data into Clinical Decision Making. American Physical Therapy Association Annual Conference and Exposition. Tampa, FL. June 2012.
- 23. **Nolan DC**. Rehabilitation Considerations for the Overhead Athlete. American Physical Therapy Association of Massachusetts 2012 Spring Combined Special Interest Group Conference. Waltham, MA. April, 2012.
- Nolan DC, Winnegge TD. Current Concepts in Managing Knee Dysfunction: Non-Operative & Post-Operative Care. American Physical Therapy Association of Massachusetts 2011 Annual Conference. Norwood, MA. November, 2011.
- 25. **Nolan DC**. Getting the Injured Runner Back on the Road. American Physical Therapy Association of Massachusetts 2010 Annual Conference. Danvers, MA. November, 2010.
- 26. Conroy CK, **Nolan DC**, Storer C, Tapper M, Dingmann PA. Welcoming Our New Veterans Home: What Physical Therapists Need to Know. American Physical Therapy Association of Massachusetts 2009 Annual Conference. Norwood, MA. November, 2009.
- 27. **Nolan DC**, Harris BA, Iversen MD. Single-Leg Standing Abilities of Adolescent Athletes and Non-Athletes. (Poster Presentation) American Physical Therapy Association Combined Sections Meeting. Las Vegas, NV. February, 2009.
- 28. **Nolan DC**, Harris BA, Iversen MD. Single-Leg Standing Abilities of Adolescent Athletes and Non-Athletes. (Platform Presentation) American Physical Therapy Association of Massachusetts Annual Conference. Southbridge, MA. November, 2008.

Abstracts:

1. **Nolan DC**, Harris BA, Iversen MD. Single-Leg Standing Abilities of Adolescent Athletes and Non-Athletes. *J Orthop Sports Phys Ther*. 2009;39(1): A67.

Non-Peer Reviewed Publications:

- 1. **Nolan DC**. "Fascia". Women's Health magazine; December 2018.
- 2. Fleming K, Wiater A, **Nolan DC**. Little League Shoulder: Preventing Injuries in Youth Baseball Players. APTA of Massachusetts Advocacy Day on Beacon Hill. Boston, MA. May 2015.

3. **Nolan DC**, Fleming K, Collins K, Devaney A. Exercise Videos for Mass General Sports Physical Therapy. Online Content. October 2014.

Non-Peer Reviewed Presentations:

- 1. **Nolan DC**. Sports Injuries of the Hip and Knee: Rehabilitation and Return to Sport Considerations. (Invited Speaker). Active Motion Physical Therapy. Wakefield, MA. February 1, 2020.
- Nolan DC. Rehabilitation of the Foot & Ankle. (Invited Speaker). Holyoke Hospital. Holyoke, MA. October 5-6, 2019
- 3. **Nolan DC**. Selected Pathology of the Foot and Ankle Complex (Invited Speaker). Advocate Illinois Masonic Medical Center. Chicago, IL. September 21-22, 2019.
- 4. **Nolan DC**. Comprehensive Management of the Foot and Ankle Complex. (Invited Speaker) Active Motion Physical Therapy. Wakefield, MA. September 14, 2019.
- 5. **Nolan DC**, Asnis P, Berkson E. 2019 Mass General Sports Medicine Conference: Upper Extremity Injuries in the Athlete. (Course Director). Boston, MA. June 1, 2019.
- 6. **Nolan DC**. Don't Forget About the Core. (Invited Speaker). 2019 Mass General Sports Medicine Conference: Upper Extremity Injuries in the Athlete. Boston, MA. June 1, 2019.
- 7. **Nolan DC**. Ulnar Collateral Ligament Reconstruction: Post-Operative Rehabilitation Through Return to Throw. (Invited Speaker). 2019 Mass General Sports Medicine Conference: Upper Extremity Injuries in the Athlete. Boston, MA. June 1, 2019.
- 8. **Nolan DC**. Conservative Management of Shoulder Pathology: 2019 Therapeutic Exercise Update. (Invited Speaker). 2019 Mass General Sports Medicine Conference: Upper Extremity Injuries in the Athlete. Boston, MA. June 1, 2019.
- 9. **Nolan DC**. Manual Therapy Considerations for Foot & Ankle Pathology. (Invited Speaker). San Francisco 49ers Medical Staff. Santa Clara, CA. May 23, 2019.
- 10. **Nolan DC**, Troyanos C. IIRM 2019 Sports Medicine Conference: Interprofessional Management of Endurance Medicine. (Course Director). Northeastern University; Boston, MA. April 13, 2019.
- 11. **Nolan DC**, Drumheller P. When the Foot Hits the Ground Everything Changes. (Invited Speaker) Mary Free Bed Rehabilitation Hospital; Grand Rapids, MI. March 9-10, 2019
- 12. **Nolan DC**, Davis IS, Tenforde A, Draovitch P, Fleming K. Orthopedics and Sports Virtual Conference: Lower Extremity Athletic Injuries. (Guest Editor) PhysicalTherapy.Com. Online Presentation. October 2018.
- 13. **Nolan DC**. Running Related Injury: Getting the Runner Back on the Road. (Invited Speaker) PhysicalTherapy.Com Online Presentation. October 2018.
- 14. **Nolan DC**. Management of Select Foot and Ankle Pathologies. (Invited Speaker) Private Physical Therapy Services, Charleston, SC. September 2018.
- 15. **Nolan DC**. Comprehensive Management of the Foot and Ankle Complex. (Invited Speaker) Bay State Physical Therapy, Boston, MA. September 2018.
- 16. **Nolan DC**. Management of Upper Extremity Pathology in the Overhead Athlete. (Invited Speaker) PhysicalTherapy.Com Online Presentation. August 2018.
- 17. **Nolan DC**, Asnis P, Berkson E. 2018 Mass General Sports Medicine Conference: Joint Preservation in the Aging Athlete: When the Gears Begin to Grind. (Course Director). Boston, MA. June 2018.
- 18. **Nolan DC**. Management of Osteoarthritis in the Master's Athlete. (Invited Speaker). 2018 Mass General Sports Medicine Conference: Joint Preservation in the Aging Athlete: When the Gears Begin to Grind. Boston, MA. June 2018.
- 19. **Nolan DC**. Hip: Rehabilitation and Return to Play: Focus on Labrum. (Invited Speaker). Harvard Sports Medicine 2018. Cambridge, MA. May 2018.
- Nolan DC. Shoulder: What to Look for and When to Refer. (Invited Speaker). Primary Care
 Orthopaedics, Department of Orthopaedic Surgery Massachusetts General Hospital. Boston, MA. May
 2018.
- 21. **Nolan DC**. Management of Upper Extremity Pathology in the Overhead Athlete. (Invited Speaker) Bay State Physical Therapy; Boston, MA. April 2018.
- 22. **Nolan DC**. Integrating Video Analysis into Clinical Decision Making. (Invited Speaker) Addison Gilbert Rehabilitation and Sports Medicine, Gloucester, MA. March 2018.
- 23. **Nolan DC**. Running Related Injury. (Invited Speaker) Mass General Hospital Department of Orthopaedic Surgery, Division of Sports Medicine Sports Conference. Boston, MA. March 2018.

- 24. **Nolan DC**. Management of Lower Extremity Tendinopathy. (Invited Speaker) PhysicalTherapy.Com Online Presentation. February 2018.
- 25. **Nolan DC**. Rotator Cuff Lesions: Conservative and Post-Operative Management. (Invited Speaker) Southcoast Health/Charlton Memorial Hospital, Fall River, MA. January 2018.
- 26. **Nolan DC**. Abnormal Gait in an Orthopedic Population. (Invited Speaker) Addison Gilbert Rehabilitation and Sports Medicine, Gloucester, MA. December 2017.
- Nolan DC. Selected Manual Therapy Techniques for the Shoulder (Invited Speaker). APTA of MA
 Western District & Shoulder / Manual Therapy SIG Combined Meeting. Springfield, MA. November
 2017.
- 28. **Nolan DC**, Orpin M. Manual Therapy for the Shoulder: Improving Selection and Effectiveness of Interventions (Invited Speaker) APTA of MA Manual Therapy SIG & Shoulder SIG Combined Meeting. Boston, MA. September 2017.
- 29. **Nolan DC**. Examination and Management of Selected Pathologies of the Foot and Ankle Complex. DuPage Medical Group, Glen Ellyn, IL. September 2017.
- 30. **Nolan DC**. Post-Operative Management of Selected Shoulder Conditions. (Invited Speaker). OT.Com. Online Presentation. July 2017.
- 31. Guex K, Marcellini A, **Nolan DC**, Clarke S. Sport and Health Lessons from the Race Across America. (Panel Discussion). Cambridge, MA. June 2017.
- 32. **Nolan DC**. Management of Adhesive Capsulitis: 2017 Update. (Invited Speaker). OT.Com. Online Presentation. June 2017.
- 33. **Nolan DC**, Berkson E, Asnis P. 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. (Course Director). Boston, MA. June 2017.
- 34. **Nolan DC**. Conservative Management of Hamstring Pathology. (Invited Speaker). 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. Boston, MA. June 2017.
- 35. **Nolan DC**. Conservative Management of Patellofemoral Pain Syndrome: Implications of Top Down Mechanics. (Invited Speaker). 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. Boston, MA. June 2017.
- 36. Nolan DC. Conservative Management of Selected Foot and Ankle Pathology. (Invited Speaker). 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. Boston, MA. June 2017.
- 37. **Nolan DC**. Rehabilitation Following Achilles Tendon Repair. (Invited Speaker). 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. Boston, MA. June 2017.
- 38. **Nolan DC**, Kheterpal A. Correlation of clinical Presentation and Imaging Findings in Patients with Rotator Cuff Pathology. Mass General Sports Physical Therapy / Musculoskeletal Imaging Combined Grand Rounds. May 2017.
- 39. **Nolan DC**. Conservative Management of Shoulder Conditions. (Invited Speaker). Mass General Primary Care Orthopedics Conference. Boston, MA. May 2017.
- 40. **Nolan DC**. Running Related Injury: Integrating Video Analysis into Clinical Decision Making. (Invited Speaker). PhysicalTherapy.com. Online Presentation. May 2017.
- 41. **Nolan DC**. Evidence-Based Approach to Core Strengthening. (Invited Speaker). Harvard Medical School Sports Medicine 2017. Boston, MA. April 2017.
- 42. **Nolan DC**. Hip Injuries in Athletes: Rehabilitation and Return to Play. (Invited Speaker). Harvard Medical School Sports Medicine 2017. Boston, MA. April 2017.
- 43. **Nolan DC**. Proximal Considerations When Managing Running Related Injury in the Female Athlete. (Invited Speaker) American Medical Athletic Association's 46th Annual Sports Medicine Symposium at Boston Marathon. Boston, MA. April 2017.
- 44. **Nolan DC**, Hagan TJ. Manual Therapy for the Runner: When and Why to Incorporate Hands-On Techniques Within the Current Care Model. (Invited Speaker). Massachusetts General Hospital Primary Care Sports Medicine Conference. Boston, MA. April 2017.
- 45. **Nolan DC.** Managing Common Running Related Injuries. (Invited Speaker). Massachusetts General Hospital Department of Orthopedics Sports Medicine Conference. Boston, MA. April 2017.
- 46. **Nolan DC**, Kheterpal A, Fleming K. Advancing Clinical Decision Making with ACL Injury. MGH Sports PT / Musculoskeletal Imaging Combined Grand Rounds. March 2017.

- 47. **Nolan DC**. Managing Foot and Ankle Pathology in the Distance Runner. (Invited Speaker). PhysicalTherapy.Com. Online Presentation. March 2017.
- 48. **Nolan DC**. Management of Lower Quarter Pathology: Integrating Manual Therapy and Therapeutic Exercise Interventions. (Invited Speaker). Wake Forest Baptist Health, Bermuda Run, NC. March 2017.
- 49. **Nolan DC**. Management of Adhesive Capsulitis. (Invited Speaker). PhysicalTherapy.Com. Online Presentation. January 2017.
- 50. **Nolan DC**. Management of Foot and Ankle Pathology. (Invited Speaker). Jump Start Physical Therapy, Natick, MA. January 2017.
- 51. **Nolan DC**. Management of the Lower Kinetic Chain: Integrating Gait and Functional Rehabilitation. (Invited Speaker). Essentia Health. Duluth, MN. January 2017.
- 52. **Nolan DC**. Rehabilitation following Latarjet. (Invited Speaker). APTA of MA Shoulder SIG Meeting. Boston, MA. December 2016.
- 53. **Nolan DC**, Rehabilitation Following Arthroscopic Bankart Repair. (Invited Speaker). APTA of MA Shoulder SIG Meeting. Boston, MA. December 2016.
- 54. **Nolan DC**, Rehabilitation Principles Following Rotator Cuff Repair. (Invited Speaker). MA APTA Western District Fall Meeting. Springfield, MA. October 2016.
- 55. **Nolan DC**, Management of the Foot and Ankle Complex. (Invited Speaker). SUNY Orange. Middletown, NY. October 2016.
- 56. **Nolan DC**, Management of the Foot and Ankle Complex. (Invited Speaker). MetroWest Medical Center. Framingham, MA. October 2016.
- 57. **Nolan DC**, Rehabilitation Considerations Following Ankle Fracture: Impact on Gait and Closed Kinetic Chain Function. (Invited Speaker). New Hampshire Musculoskeletal Institute 23rd Annual Symposium. Bedford, NH. September 2016.
- 58. **Nolan DC**. Patellofemoral Pain Syndrome: Implications of Top Down Mechanics. (Invited Speaker). New Hampshire Musculoskeletal Institute 23rd Annual Symposium. Bedford, NH. September 2016.
- 59. **Nolan DC**. Rehabilitation of the Rotator Cuff: How Fast Should We Go? (Invited Speaker) APTA of MA Shoulder SIG Meeting. Boston, MA. August 2016.
- 60. **Nolan DC**. Management of Patellofemoral Pain. (Invited Speaker). PhysicalTherapy.Com online presentation. July 2016.
- 61. **Nolan DC**. Biomechanical Assessment of the Runner: Implications for Running Related Injury Prevention and Rehabilitation. (Invited Speaker) Mass General Department of Orthopaedics; Foot and Ankle Service Grand Rounds. Waltham, MA. June 2016.
- 62. **Nolan DC**, Asnis P, Berkson E. 2016 Mass General Sports Medicine Conference: Managing the Athlete's Shoulder. (Course Director). Boston, MA. June 2016
- 63. **Nolan DC**. Shoulder Instability: Rehabilitation Following Primary Dislocation. (Invited Speaker) Managing the Athlete's Shoulder. Boston, MA. June 2016.
- 64. **Nolan DC**. Rehabilitation Following Arthroscopic Bankart Repair. (Invited Speaker) Managing the Athlete's Shoulder. Boston, MA, June 2016.
- 65. **Nolan DC**. Rehabilitation Following Arthroscopic Rotator Cuff Repair. (Invited Speaker) Managing the Athlete's Shoulder. Boston, MA. June 2016.
- 66. **Nolan DC**. Rehabilitation Considerations for the Overhead Athlete. (Invited Speaker) Managing the Athlete's Shoulder. Boston, MA. June 2016.
- 67. **Nolan DC**. Return to Throwing Progression. (Invited Speaker) Managing the Athlete's Shoulder. Boston, MA. June 2016.
- 68. **Nolan DC**. Running Biomechanics: Implications for Running Related Injury Prevention and Rehabilitation. (Invited Speaker) Northeastern Sports Performance Summit: Improve the Method, Improve the Athlete. Northeastern University, Boston, MA. June 2016.
- 69. **Nolan DC**. Manual Therapy for the Runner. (Invited Speaker). Northeastern Sports Performance Summit: Improve the Method, Improve the Athlete. Northeastern University, Boston, MA. June 2016.
- 70. **Nolan DC**, Rotator Cuff Lesions: Conservative and Post-Operative Management. (Invited Speaker). PhysicalTherapy.com online presentation. June 2016.
- 71. **Nolan DC**, McCann C. When the Feet Hit the Ground Everything Changes. (Invited Speaker). Northeastern University, Boston, MA. May 2016.
- 72. **Nolan DC**. Rehabilitation Considerations for the Overhead Athlete. (Invited Speaker). Massachusetts General Hospital Primary Care Sports Medicine Grand Rounds, Boston, MA. May 2016.

- 73. **Nolan DC**. Evaluation of Common Non-Operative Shoulder Conditions. (Invited Speaker). Primary Care Orthopedics. Boston, MA. May 2016
- 74. **Nolan DC**, Price MD. Shoulder Examination. (Invited Speaker). Primary Care Orthopedics. Boston, MA. May 2016.
- 75. Price MD, **Nolan DC**. Case-Based Discussions. (Invited Speaker). Primary Care Orthopedics. Boston, MA. May 2016.
- 76. Asnis PD, **Nolan DC**, McInnis KC. Knee Examination. (Invited Speaker). Primary Care Orthopedics. Boston, MA. May 2016
- 77. McInnis KC, Asnis PD, **Nolan DC**. Musculoskeletal Knee Pathology Case-Based Discussion. (Invited Speaker). Primary Care Orthopedics. Boston, MA. May 2016
- 78. **Nolan DC**, Drumheller P. When the Feet Hit the Ground Everything Changes. (Invited Speaker). Illinois Bone and Joint Institute, Chicago, IL. April 2016.
- 79. **Nolan DC**. Elevating Practice in Orthopedic Physical Therapy: Foot and Ankle. Boston, MA. April 2016.
- 80. **Nolan DC**. Management of the Elbow Complex. (Invited Speaker). PhysicalTherapy.Com online presentation. April 2016
- 81. **Nolan DC**. Management of the Foot & Ankle Complex: Integrating Gait and Functional Rehabilitation. (Invited Speaker). Upstate Medical University; Syracuse, NY. March 2016.
- 82. Nolan DC. Normal Gait Kinetics and Kinematics. (Invited Speaker). Anaheim, CA. February 2016.
- 83. **Nolan DC**. Management of the Foot and Ankle Complex. Spaulding Rehabilitation Hospital, Charlestown, MA. November 2015.
- 84. Nolan DC. Running Biomechanics. Hingham, MA. October 2015.
- 85. Weisbach PC, Nolan DC. Management of the Lumbar Spine. Boston, MA. June 2015.
- 86. Weisbach PC, Nolan DC. Management of the Cervicothoracic Spine. Boston, MA. June 2015.
- 87. **Nolan DC**, Asnis P, Berkson E. The ACL: Where Have We Been and Where are We Now? A Comprehensive Approach to the Care of the ACL Injured Patient. (Course Director). Boston, MA. June 2015.
- 88. **Nolan DC.** Return to Sport Considerations Following Anterior Cruciate Ligament Reconstruction. (Invited Speaker). Boston, MA. June 2015
- 89. **Nolan DC,** Asnis P. Anterior Cruciate Rehabilitation: How Fast Can We Go? (Invited Speaker). Boston, MA. June 2015.
- 90. Weisbach C, **Nolan DC**. Manual Therapy Considerations in Shoulder Instability. (Invited Speaker) APTA of MA Manual Therapy SIG Meeting. Newton, MA. May 2015.
- 91. **Nolan DC**. Management of Common Non-Operative Shoulder Conditions. (Invited Speaker). Primary Care Orthopaedics. Boston, MA. May 2015
- 92. **Nolan DC**. Provencher MT. Orthopedic Examination of the Shoulder Complex. (Invited Speaker). Primary Care Orthopaedics. Boston, MA. May 2015.
- 93. McInnis K, Asnis P, **Nolan DC.** Orthopedic Knee Pathology: Case Presentations and Discussion. Primary Care Orthopaedics. Boston, MA. May 2015
- 94. **Nolan DC**. Clinical Running Biomechanics: Getting the Injured Runner Back on the Road. (Invited Speaker). Boston, MA. April 2015.
- 95. Vopat B, **Nolan DC**. Osteochondral Lesion of the Talus. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Interdisciplinary Case Conference, Boston, MA. April 2015.
- 96. **Nolan DC**. 2015 Boston Marathon Medical Education Program: Musculoskeletal Injuries. (Invited Speaker). Framingham, MA & Wellesley, MA. March 2015
- 97. **Nolan DC**. Lessons Learned from the 2013 Boston Marathon Medical Coverage. APTA Sports Physical Therapy Section Emergency Medical Responder Course. (Invited Speaker). March 2015.
- 98. **Nolan DC**. Post-Operative Management of Selected Shoulder Conditions. (Invited Speaker). PhysicalTherapy.com online presentation. February 2015.
- 99. Wong J, **Nolan DC**, Fleming K. Ankle Instability. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Conference, Boston, MA. November 2014.
- 100.**Nolan DC**. Management of the Foot and Ankle Complex. (Invited Speaker). Robert Wood Johnson University Hospital, Somerville, NJ. October 2014.

- 101. Vopat B, Nolan DC, Fleming K. Elbow OCD Lesions. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Conference, Boston, MA. October 2014.
- 102.**Nolan DC**. Posterolateral Corner Injury of the Knee. (Invited Speaker). Massachusetts General Hospital Sports Physical Therapy Grand Rounds. Boston, MA. September 2014.
- 103.**Nolan DC**, Oh L. Management of the Overhead Athlete. (Invited Speaker). APTA of MA Shoulder SIG Meeting. Foxborough, MA. August 2014.
- 104.**Nolan DC**. Management of Plantar Heel Pain. (Invited Speaker). APTA of MA Manual Therapy SIG Meeting. Boston, MA. July 2014.
- 105.Nolan DC, Female Athlete: Core & Gluteus Medius: Epicenter of Injury Prevention. (Invited Speaker / Course C0-Director). Sports Medicine 2014: Imaging and Managing Athletic Injuries. Boston, MA. June 2014
- 106. **Nolan DC**, Exercise Trends in Sports Medicine: Optimizing Athletic Performance: Lower Extremity Injury Patterns & Prevention. (Invited Speaker / Course Co-Director). Sports Medicine 2014: Imaging and Managing Athletic Injuries. Boston, MA. June 2014.
- 107. **Nolan DC**, New Treatments for Tendinopathy: Manual Therapy. (Invited Speaker / Course Co-Director). Sports Medicine 2014: Imaging and Managing Athletic Injuries. Boston, MA. June 2014.
- 108.**Nolan DC**, Hamstring Injuries: Rehabilitation. (Invited Speaker / Course Co-Director). Sports Medicine 2014: Imaging and Managing Athletic Injuries. Boston, MA. June 2014.
- 109.**Nolan DC**, Management of the Foot and Ankle Complex. (Invited Speaker). PhysicalTherapy.com online presentation. May 2014.
- 110.**Nolan DC**, Management of Common Non-Operative Shoulder Conditions. (Invited Speaker). Primary Care Orthopaedics. Boston, MA. May 2014.
- 111. **Nolan DC**, Rehabilitation Considerations Following Anterior Cruciate Ligament Reconstruction. (Invited Speaker). PhysicalTherapy.com online presentation. April 2014.
- 112.Nolan, DC. 117th Boston Marathon Medical Coverage: April 15th, 2013. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Conference, Boston, MA. April 2014.
- 113.Nolan DC, Davis IS. Running Assessment. (Invited Speaker). New England Sports and Orthopedic Rehabilitation Summit 2014: Advances in Rehabilitation of the Lower Extremity. Providence, RI. April 2014.
- 114.**Nolan DC**. Distal Lower Extremity Mechanics Influence on Running Injuries and Rehabilitation Implications. (Invited Speaker). New England Sports and Orthopedic Rehabilitation Summit 2014: Advances in Rehabilitation of the Lower Extremity. Providence, RI. April 2014.
- 115.**Nolan DC**. Management of the Foot & Ankle Complex. (Invited Speaker). Charlotte, NC. September 2013.
- 116.**Nolan DC**, Oh L. Conservative & Surgical Management of Adhesive Capsulitis. (Invited Speaker). APTA of MA Shoulder SIG Meeting. Foxboro, MA. August 2013.
- 117.**Nolan DC**, Rehabilitation of the Running Athlete. (Invited Speaker). PhysicalTherapy.com online presentation. June 2013.
- 118.**Nolan DC**. Management of the Overhead Athlete. (Invited Speaker). PhysicalTherapy.com online presentation. May, 2013.
- 119.**Nolan DC**. Adhesive Capsulitis. (Invited Speaker). PhysicalTherapy.com online presentation. May, 2013.
- 120.**Nolan DC**. Rehabilitation Considerations for the Overhead Athlete. (Invited Speaker). APTA of MA Shoulder SIG Meeting. Natick, MA. April 2013.
- 121.**Nolan DC**. Rehabilitation of Foot & Ankle Region Pathology: What Goes Wrong Below the Knee? (Invited Speaker) Rehabilitation Summit of 2013. Boston, MA. April 2013.
- 122.**Nolan, DC**. Lower Extremity Tendinopathy. (Invited Speaker). PhysicalTherapy.com online presentation. April 2013.
- 123.**Nolan, DC**. Rehabilitation of the Running Athlete. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Conference, Boston, MA. March 2013.
- 124.**Nolan DC**. Lower Quarter Functional Biomechanics. (Invited Speaker). Access Sports Medicine & Orthopedics, Exeter, NH. February 2013.

- 125.**Nolan DC**. Rehabilitation Considerations for the Overhead Athlete. (Invited Speaker). Massachusetts General Hospital Department of Orthopaedic Surgery, Sports Medicine Service Conference, Boston, MA. January 2013.
- 126.**Nolan DC**, McInnis K, Martin S, Oh L, Berkson E, Theodore GH. 2012 Lower Extremity Rehabilitation Symposium. (Invited Speaker). Northeastern University, Boston, MA. September 2012
- 127. **Nolan DC**, Larson K. Evidence-Based Management of Orthopedic Shoulder Dysfunction. (Invited Speaker). Billings Clinic, Billings, MT. September 2012.
- 128. **Nolan DC**. Management of the Foot and Ankle Complex. (Invited Speaker). Northeastern University, Boston, MA. June 2012.
- 129. **Nolan DC.** Management of Common Running Injuries. (Invited Speaker). Sports Medicine 2012: Imaging and Managing Athletic Injuries. Boston, MA. May 2012.
- 130.**Nolan DC.** Physical Therapy for Knee Disorders in the Masters Athlete. (Invited Speaker). Sports Medicine 2012: Imaging and Managing Athletic Injuries. Boston, MA. May 2012.
- 131. **Nolan DC.** Physical Therapy for Tendon Disorders: "No Pain, No Gain?". (Invited Speaker). Sports Medicine 2012: Imaging and Managing Athletic Injuries. Boston, MA. May 2012.
- 132.**Nolan DC.** Lower Quarter Functional Biomechanics. (Invited Speaker). Advanced Sports Therapy, Wellesley, MA. March 2012.
- 133. **Nolan DC**, McInnis K, Oh, L, Leibman M, Winnegge T, Chase J. 2012 Upper Extremity Rehabilitation Symposium. (Invited Speaker). Northeastern University, Boston, MA. February 2012.
- 134. **Nolan DC.** Rehabilitation Concerns for Return to Sport. (Invited Speaker). Southern New Hampshire Rehabilitation Center, Nashua, NH. November 2011.
- 135.**Nolan DC.** Lower Quarter Functional Biomechanics. (Invited Speaker). Cambridge Health Alliance, Somerville, MA. October 2011.
- 136.**Nolan DC.** Getting the Injured Runner Back on the Road. (Invited Speaker). New Hampshire Musculoskeletal Institutes 18th Annual Symposium. Bedford, NH. September 2011.
- 137. **Nolan DC**. Hip/Groin Pain in the Athlete: Rehabilitation and Prevention of Re-Injury. (Invited Speaker). Sports Medicine 2011: Imaging and Managing Athletic Injuries. Boston, MA. June 2011.
- 138. **Nolan DC**. Rehabilitation of the Running Athlete. (Invited Speaker). The Boston Sports Medicine and Performance Group: Standing on the Shoulders of Giants. Boston, MA. June 2011.
- 139.**Nolan DC.** Lower Quarter Functional Biomechanics: Implications for the Physical Therapist. (Invited Speaker). Boston, MA. March 2011.
- 140. Nolan DC, Larson K. Current Concepts in the Management of the Shoulder Complex. (Invited Speaker). Northeastern University, Boston, MA. December 2010.
- 141.**Nolan DC.** Current Concepts in Foot & Ankle Management. (Invited Speaker). Northeastern University, Boston, MA. September 2010.
- 142.**Nolan DC**. Special Testing for the Shoulder: Impingement and Rotator Cuff Tests. (Invited Speaker). American Physical Therapy Association of Massachusetts Shoulder Special Interest Group. Chestnut Hill, MA. June 2010.
- 143. Nolan DC₂ Foot Mechanics and Lower Extremity Kinetic Chain Function. (Invited Speaker). Sports Medicine 2010: Advances in MRI, Orthopedic Management and Rehabilitation. Boston, MA. May 2010.
- 144.**Nolan DC**. Rehabilitation in the Running Athlete. (Invited Speaker). Sports Medicine 2010: Advances in MRI, Orthopedic Management and Rehabilitation. Boston, MA. May 2010.
- 145.**Nolan DC.** Current Concepts in Rehabilitation of the Foot & Ankle Complex: Management of the Lower Quarter Pathomechanics across the Lifespan. (Invited Speaker). Northeastern University, Boston, MA. March 2010.
- 146.**Nolan DC.** Biomechanical Dysfunction of the Lower Quarter. (Invited Speaker). Southern New Hampshire Medical Center, Nashua, NH. March 2010.
- 147.**Nolan DC**. Special Testing for the Glenoid Labrum. (Invited Speaker). American Physical Therapy Association of Massachusetts Manual Therapy Special Interest Group. Newton, MA. March 2010.
- 148.**Nolan DC**, Day L. The Shoulder Complex: Evidence-Based Practice & Gross Anatomy Implications for the Physical Therapist. (Invited Speaker). Boston, MA. July & October 2009.
- 149.**Nolan DC.** Current Concepts in Rehabilitation of the Shoulder Complex. (Invited Speaker). Southern New Hampshire Medical Center, Nashua, NH. January 2009.

- 150.**Nolan DC**. Biomechanical Dysfunction of the Lower Quarter: Musculoskeletal Pathology and Management. (Invited Speaker). New England Baptist Hospital Foot, Ankle and Lower Leg Dissection Course. Boston, MA. November 2008.
- 151.Nolan DC. Abnormal Gait in an Orthopedic Population: Kinetics and Kinematics of the Lower Quarter. (Invited Speaker). Massachusetts Home Care Managers Annual Meeting, Natick, MA. October 2008.
- 152.**Nolan DC**. Biomechanical Dysfunction of the Lower Quarter: Problem Solving with Integrated Video Analysis. (Invited Speaker). American Physical Therapy Association of Massachusetts Southern Metropolitan District Autumn Educational Program. Milton, MA. September 2008.
- 153. Nolan DC. Wilk KE. Faulty Mechanics of the Lower Kinetic Chain and Knee Pathology. (Invited Speaker). Recent Advances in Evaluation and Treatment of the Knee Complex. Boston, MA. August 2008.
- 154.**Nolan DC**. Gait Kinetics and Kinematics in a Geriatric Population: Treatment Implications for the Home Care Physical Therapist. (Invited Speaker). Partners Home Care Central Region. June 2008.
- 155.**Nolan DC**, Larson K. Lower Quarter Functional Biomechanics; 15 hours, Bay State Physical Therapy & Northeastern University, Boston, MA. December 2007.
- 156. Nolan DC. Foot and Ankle Pathology. (Invited Speaker). Merrimack Valley Physical Therapy, Manchester, NH. November 2007.
- 157. **Nolan DC**. Wilk KE. Patellofemoral Pain from the Ground Up. (Invited Speaker). Recent Advances in the Evaluation and Treatment of the Knee Complex. Boston, MA. June 2007
- 158.**Nolan DC**. Functional Biomechanics and Gait in a Geriatric Population. (Invited Speaker). Partners Home Care South Region, Waltham, MA. April 2007
- 159.**Nolan DC**. The Foot and Ankle: Anatomy, Diagnosis and Treatment. (Invited Speaker). North Shore Community College. Danvers, MA. March 2007.
- 160.**Nolan DC**. Normal and Abnormal Gait Mechanics. (Invited Speaker). American Physical Therapy Association of New Hampshire 2006 Annual Meeting. Rochester, NH. November 2006.
- 161.**Nolan DC**. Orthotic Therapy and Footwear Recommendations for an Athletic Population: Using Video Gait Analysis to Guide Intervention. (Invited Speaker). American Physical Therapy Association of Massachusetts 1st Annual Student Conclave. Boston, MA. April 2006.

Funded/In Review Grant Activity:

N/A

Current / Active Research Activity:

- 1. Lopes, AD., Nolan DC. Prevalence of Musculoskeletal Pain in Runners
- 2. Lopes AD, **Nolan DC**. Risk Factors of Running Related Injury; Beliefs and Opinions of Recreational Runners
- 3. Selkowitz DS, Nolan DC. EMG of LE Ther-Ex in Patients with PFPS and Controls
- 4. Greenwood K, **Nolan DC**. Exploring the Utility of Video Playback Technology and Standard Learning Measures to Enhance Mentorship Within a Sports Residency Simulation.
- 5. Berkson E, Nolan DC. Assessing Readiness for Return to Sport after ACL Reconstruction

Membership in Scientific/Professional Organizations:

- American Physical Therapy Association: 1998 Present
 - o APTA American Board of Physical Therapy Residency & Fellowship Education (ABPTRFE)
 - O Standards Committee: October 2018 September 2021
 - APTA Academy of Physical Therapy Education Member: 2017 Present
 - Residency / Fellowship SIG Member: 2017-present
 - Residency / Fellowship SIG Secretary: July 1, 2019 Present
 - o APTA Academy of Orthopaedic Physical Therapy Member: 1998 Present
 - o Foot and Ankle SIG Member: 2015-present
 - APTA American Academy of Sports Physical Therapy: 1998 Present
 - o Residency and Fellowship SIG Member: 2015-present
 - o Running SIG Member: 2016 present

- o Hip SIG Member: 2017 present
- o Knee SIG Member: 2017 Present
- o Shoulder SIG Member: 2017 Present
- o Emergency Medical Responder SIG Member: 2018 present
- o College, University and Professional Sports SIG Member: 2018 present
- American Physical Therapy Association of Massachusetts: 1998 Present
 - o Central District Assembly Representative: 2016 2020
 - o Board of Directors
 - Nominating Committee: 2013-2015 (Chair 2015)
 - o APTA of MA Shoulder SIG: 2007 Present
 - Vice Chair: 2013 2015
 - Chair: 2015 Present
 - o APTA of MA Manual Therapy SIG: 2010 Present
 - Secretary: 2013 2018
- International Federation of Sports Physical Therapy
 - o Registered International Sports Physical Therapist: August 1, 2018 August 1, 2023
- National Strength and Conditioning Association (200012023): November 1998 Present
- American Academy of Orthopedic Manual Physical Therapists (3410): 2002 Present

Consultative and Advisory Positions Held:

- 1. Physical Therapy Consultant; MGH Marathon Team. 2012 2017
- 2. Physical Therapy Consultant; Boston Athletic Association High Performance Team. 2014 2018

Community Service:

- 1. **Operation Total Warrior;** Lecturer: 2009 2013
- 2. **BAA / Boston Marathon;** Physical Therapy Team Captain: 2010 Present
- 3. BAA Half Marathon; Medical Sweep Team Captain: 2014 Present
- 4. Special Olympics of Massachusetts; Medical Staff: 2003 Present
- 5. BAA / Boston Marathon; Medical Tent Staff: 2002 2010

Service to the Profession:

- APTA Academy of Physical Therapy Education Residency and Fellowship SIG; Membership Secretary; 2019-Present
- 2. **APTA of Massachusetts**; Mentorship Program; Mentor; 2019-Present
- 3. **APTA Academy of Physical Therapy Education Residency and Fellowship SIG**; Think Tank Committee: 2018-2019
- 4. American Board of Physical Therapy Specialties Specialization Academy of Content Experts; Item Writer for Orthopedic Specialty Exam: 2015 2020 (3 terms)

Service to the University / College / School on Committees / Councils / Commissions:

Northeastern University Department of Physical Therapy:

- 1. **Bouve Continuing Education Committee**, Member. 2019 Present
- 2. NUPTMRS Continuing Education Committee, Chair. 2012 Present
- 3. Sports Physical Therapy Residency Committee, Chair, 2014-Present
- 4. Assistant/Associate Clinical Professor Search Committee, Chair, 2015-2016
- 5. Alumni Committee, Chair, 2014-2015
- 6. Alumni Committee, Member, 2013 2014
- 7. Curriculum Committee, Member, 2013 2015
- 8. Academic Standing Committee, Chair. 2012 2013
- 9. Academic Standing Committee, Member. 2011-2012
- 10. Outcomes Committee, Member. 2010-2011

Honors and Awards:

- 1. Teaching Inquiry Fellowship. Center for Advancing Teaching and Learning Through Research (CATLR); Northeastern University. January December 2019.
- 2. Lynn Wallace Clinical Education Award, American Academy of Sports Physical Therapy. Presented at the American Physical Therapy Association Combined Sections Meeting Washington DC. January 2019.
- Outstanding Achievement in Clinical Practice, American Physical Therapy Association of Massachusetts; November 2016
- 4. Excellence in Community Engagement Award, Northeastern University, Bouve College of Health Sciences, Department of Physical Therapy, Movement and Rehabilitation Sciences; April 2015
- Clinical Instructor Award, New England Consortium of Academic Coordinators of Clinical Education; November 2004
- 6. Barbara Adams Fellow Award, MGH-IHP; May 2004

Continuing Education Attended (Previous Ten Years):

- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Bertram Zarins, MD. "Surgical Anatomy of the Knee". February 20, 2020
- 2. Massachusetts General Hospital Department of Orthopaedic Surgery Grand Rounds. Gregory R. Waryasz, MD, CSCS. "Ankle Instability: Where Are We Going?" February 20, 2020.
- 3. APTA Combined Sections Meeting. Denver, CO. February 13-15, 2020.
- 4. APTA CSM 2020 Pre-Conference Course: "Beyond the Basics: Design and Implementation of Best Practice in Residency and Fellowship Education". Denver, CO. February 12, 2020
- 5. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Miho Tanaka, MD. "Women's Sports Medicine". February 6, 2020
- 6. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Ashley Wiater, PT, DPT, SCS. "Return to Sport Testing Following ACL Reconstruction". January 30, 2020.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports
 Medicine and Shoulder Conference. Haylee Borgstrom, MD, MS. "Adaptive Sports Medicine". January 23,
 2020
- 8. Massachusetts General Hospital Department of Orthopaedic Surgery Grand Rounds. R. Glenn Gaston, MD. "Nerve Transfers for All Orthopedic Subspecialties". January 23, 2020.
- 9. Northeastern University Bouvé College of Health Professions; Department of Physical Therapy, Movement & Rehabilitation Sciences LGBTO+ Inclusivity Training. December 13, 2019
- 10. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Matthew Leibman, MD. "Wrist and Thumb Injuries". December 12, 2019.
- 11. American Academy of Sports Physical Therapy Team Concept Conference 2019. Las Vegas, NV. December 5-7, 2019.
- 12. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Haylee Borgstrom, MD. "Female Athlete Hip Injuries". November 21, 2019.
- 13. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Miho Tanaka, MD. "Patellofemoral Instability". October 31, 2019.
- 14. American Physical Therapy Association of Massachusetts Annual Conference 2019: Innovations in Physical Therapy. Norwood, MA. October 26, 2019.
- 15. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. William Palmer, MD. "Reading Musculoskeletal MRIs". October 24, 2019.
- 16. Massachusetts General Hospital Department of Orthopaedic Surgery Grand Rounds. C. Lowry Barnes, MD. "The Medial Pivot Knee". October 24, 2019.
- 17. Education Leadership Conference 2019-Setting Sail: Discovering a New World of Opportunities. Bellevue, WA. October 18-20, 2019.

- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. George Theodore, MD. "Common Sports Foot Injuries". October 10, 2019.
- 19. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. M. Alexis Iaccarino, MD. "Acute Concussion Care". September 19, 2019.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Ashwin Babu, MD. "Sports Participation Physical Examination". September 5, 2019.
- 21. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. DJ Cormier, DO, PT. "Sideline Emergencies". September 12, 2019.
- 22. APTA Academy of Physical Therapy Education Mid-Career Faculty Workshop: Fostering Development of Clinical Reasoning Using Educational Technology. Chicago, IL. August 1-3, 2019.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. George Theodore, MD. "Sports Related Foot Problems". June 13, 2019.
- 24. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Charles Smark, MD. "Rotator Cuff Injuries Diagnosis and Treatment Options". May 30, 2019.
- 25. Harvard Sports Medicine 2019. Cambridge, MA. May 15-17, 2019.
- 26. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Betina Hinckel, MD. "Patellar Instability". May 8, 2019.
- 27. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Charles Smark, MD. "Cartilage Injuries in Athletes: Evaluation, Diagnosis and Treatment". May 2, 2019.
- 28. 2019 Conference for Advancing Evidence-Based Learning. Northeastern University; Boston, MA. April 30, 2019.
- 29. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Eric Chen, MD. "Marathon Medicine". April 11, 2019.
- 30. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Joanne Borg-Stein, MD. "Orthobiologics". March 21, 2019.
- 31. Owens Recovery Science; Personalized Blood Flow Restriction Rehabilitation. Zac Dunkle. Boston, MA. March 16,2019.
- 32. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Kelly McInnis, DO. "Hip Rotator Cuff". February 28, 2019.
- 33. APTA Combined Sections Meeting. Washington DC. January 24-26, 2019.
- 34. Clinical Excellence and Quality Standards in Residency and Fellowship Education. APTA Combined Sections Meeting Pre-Conference Course. Washington DC. January 23, 2019.
- 35. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Charles Smark, MD. "Graft Options for ACL Reconstruction". January 17, 2019.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Dillon Arango, MD. "Treatment of Cartilage Disorders about the Knee". January 10, 2019.
- 37. Diversity in the 21st Century Workshop; Northeastern University, Boston, MA. November 16, 2018.
- 38. Massachusetts General Hospital Orthopaedic Grand Rounds: "The Future Ain't What it Used to Be", Brian Grottkau, MD. Boston, MA. November 15, 2018.
- 39. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Luke Oh, MD. "Advanced Elbow Arthroscopy: Tips and Pearls to Reach Every Corner of a Tight Joint". November 1, 2018.
- 40. American Physical Therapy Association of Massachusetts 2018 Annual Conference. Norwood, MA. October 27, 2018.
- 41. College of Professional Studies Faculty Development Conference: Teaching to Transform. Boston, MA. October 26, 2018.

- 42. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Scott Rodeo, MD. "Bone Mechanism of Tendon-Bone Healing: Rotator Cuff Repair". October 25, 2018.
- 43. Massachusetts General Hospital Department of Orthopaedic Surgery 11th Annual Augustus Thorndike Lecture. Scott Rodeo, MD: Basic Mechanism of Tendon-Bone Healing". Boston, MA. October 25, 2018.
- 44. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. George Theodore, MD. "Sports Foot Problems". October 18, 2018.
- 45. Massachusetts General Hospital Orthopaedic Grand Rounds: "Vantage Ankle Replacement: The Newest Kid on the Block", James DeOrio, MD. Boston, MA. October 18, 2018.
- 46. APTA Education Leadership Conference. Jacksonville, FL. October 10-14, 2018.
- 47. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. David Cormier, DO, PT. "Sideline Emergencies". October 4, 2018.
- 48. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Tom Minas, MD. "Why do Cartilage Repair Surgeries Fail?" September 27, 2018.
- 49. Massachusetts General Hospital Orthopaedic Grand Rounds: "ACI/MCI Expansion if Indications Based on Evidence 1995 to Present", Tom Minas, MD. Boston, MA. September 27, 2018.
- 50. Massachusetts General Hospital Orthopaedic Grand Rounds: "Surgical Interventions for Pain Management Following Amputation", Hyle Eberlin, MD. Boston, MA. September 20, 2018.
- 51. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. M. Alexis Iaccarino, MD. "Sports Concussion". September 13, 2018.
- 52. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Ashwin Babu, MD. "Preparticipation Exam: Evidence and Applications". September 6, 2018.
- 53. Mentoring the Mentor: Maximizing the Annual Observation and Beyond. Sponsored by Orthopedic Residency/Fellowship SIG of APTA Orthopaedic Section & the Residency/Fellowship Education SIG of the APTA Academy of PT Education. Online. June 21, 2018.
- 54. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Scott Martin, MD. "Orthobiologics: Cell Based Therapy Lessons Learned". June 14, 2018.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports
 Medicine and Shoulder Conference. Jennifer Smith, MD. "Viscosupplementation vs. Cortisone Injection".
 May 17, 2018.
- 56. Harvard Sports Medicine 2018. Cambridge, MA. May 9-11, 2018.
- 57. Massachusetts General Hospital Orthopaedic Grand Rounds: "Addressing the Psychological and Social Determinants of Musculoskeletal Health", David Ring, MD. Boston, MA. April 26, 2018.
- 58. Massachusetts General Hospital Orthopaedic Grand Rounds: "Tip of the Iceberg: Dealing with Chronic Conditions of the Foot and Ankle", Matthew Roberts, MD. Boston, MA. April 19, 2018.
- 59. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Kelly McInnis, DO. "Bone Stress Injuries". April 5, 2018.
- 60. Massachusetts General Hospital Orthopaedic Grand Rounds: "Addressing Past and Current Clinical Problems in Total Joints Using Polyethylene Technology", Orthun Muratoglu, MD. Boston, MA. March 15, 2018.
- 61. APTA Combined Sections Meeting. New Orleans, LA. February 2018.
- 62. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Luke S. Oh, MD. "Elbow Arthroscopy". February 15, 2018.
- 63. Massachusetts General Hospital Orthopaedic Grand Rounds: "Current Concepts in the Treatment of Osteochondral Lesions of the Talus", John G. Kennedy, MD, MMSc, MCh, FFSEM, FRCS(Orth). Boston, MA. February 15, 2018.
- Massachusetts General Hospital Orthopaedic Grand Rounds: "Clinical Research Methods in Hand Surgery", Neal Chen, MD. Boston, MA. January 18, 2018.
- 65. Bouve Best Practices in Simulation. Jamie Musler. January 9, 2018.
- 66. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Thomas Cha, MD. "Sports Cervical Spine Injuries". January 4, 2018.
- 67. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Michael Auriemma, MD. "Scapular Winging". December 14, 2017.

- 68. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Vishal Saxena, MD. "Multidirectional Instability of the Shoulder that Includes Posterior Instability". December 7, 2017.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Lawrence Gulotta, MD. "Irreparable Rotator Cuff Tears". November 30, 2017.
- 70. Massachusetts General Hospital Orthopaedic Grand Rounds: "The Reverse Shoulder Replacement", Lawrence Gulotta, MD. Boston, MA. November 30, 2017.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Eric Berkson, MD. "Knee Osteotomies: Indications". November 16, 2017.
- 72. Massachusetts General Hospital Orthopaedic Grand Rounds: "Update on the Management of Cervical Myelopathy", Paul Arnold, MD. Boston, MA. November 16, 2018.
- 73. Northeastern University College of Professional Studies Fall Faculty Development Conference. Woburn, MA. November 9, 2017.
- 74. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Kyle Borque, MD. "The Anterolateral Ligament of the Knee". November 2, 2017.
- 75. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Kristina Fleming, PT, DPT, SCS, CSCS. "Return to Sport Decision-Making Following ACL Reconstruction". October 26, 2017.
- 76. Massachusetts General Hospital Orthopaedic Grand Rounds: "Robotic Technology in Knee Arthroplasty Today", Jeffrey A. Geller, MD. Boston, MA. October 26, 2017
- 77. American Physical Therapy Association of Massachusetts 2017 Annual Conference. Norwood, MA. October 28, 2017.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. K. Donald Shelbourne, MD. "35 Years of ACL Reconstruction". October 19, 2017.
- Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Bertram Zarins, MD and Eric Berkson, MD. "Patella Instability". October 5, 2017.
- 80. Successful Mentorship Webinar. Carol Jo Tichenor, Kimberly Miczak, Arielle Resnick, Raine Osborne. APTA Learning Center. 1.0 Contact Hour. October 2, 2017.
- 81. Keep Runners Running. APTA Learning Center. 0.2 Continuing Education Units/2.0 Contact Hours. October, 2017.
- 82. Biomechanical Factors Underlying Running Injuries: Proximal and Distal Factors. APTA Learning Center. 0.2 Continuing Education Units/2.0 Contact Hours. October 2017.
- 83. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. Bertram Zarins, MD. "Surgical Anatomy of the Knee". September 28, 2017
- 84. Massachusetts General Hospital Orthopaedic Grand Rounds: "Four Awful Arms", George Dyer, MD. Boston, MA. September 28, 2017.
- 85. Medical Simulation: Bouvé Best Practices in Debriefing. Will Sanna. September 8, 2017.
- 86. Massachusetts General Hospital Harvard Medical School Department of Orthopaedic Surgery Sports Medicine and Shoulder Conference. George Theodore, MD. "Sports Foot and Ankle Review". September 7, 2017.
- 87. Lower Extremity Acute Care Management and Pre-Prosthetic Training for the Person with Amputation. Online Module. Michael Furtado, PT, DPT, NCS. June 2017.
- 88. Lower Extremity Prosthetic Training Part 1 Therapeutic Exercise and Activities for the Person with Amputation. Online Module. Michael Furtado, PT, DPT, NCS. June 2017.
- 89. Lower Extremity Prosthetic Training Part 2 Gait Training and Outcome Measures for the Person with Amputation. Online Module. Michael Furtado, PT, DPT, NCS. June 2017.
- 90. 2017 Mass General Sports Medicine Conference: Management of the Athlete's Hip, Knee and Ankle. Boston, MA. June 3, 2017.
- 91. 3rd Annual Conference for Advancing Evidence-Based Teaching: Connecting Experiences: Integration for Deeper Learning. Northeastern University. Boston, MA. May 2017.

- 92. Harvard Sports Medicine 2017. Boston, MA. April 2017
- 93. American Red Cross / APTA Sports Section Emergency Medical Responder Re-Certification Course. Boston, MA, March 2017.
- 94. Massachusetts General Hospital Orthopaedic Grand Rounds: "Evolution of Hip Arthroscopy: Are We Making a Difference?" Scott Martin, MD. Boston, MA. February 23, 2017.
- 95. APTA Combined Sections Meeting. San Antonio, TX. February 2017.
- 96. Massachusetts General Hospital Orthopaedic Grand Rounds: "Ankle Arthritis", Bruce Sangeorzan, MD. Boston, MA. January 26, 2018.
- 97. Massachusetts General Hospital Orthopaedic Grand Rounds: "Current Concepts & Future Trends in Meniscal Repair", Nicholas Sgaglione, MD. Boston, MA. January 19, 2017.
- 98. Massachusetts General Hospital Orthopaedic Grand Rounds: "9th Annual Augustus Thorndike, MD Lectureship in Sports Medicine", David Altchek, MD. Boston, MA. November 17, 2016.
- American Physical Therapy Association of Massachusetts 2016 Annual Conference. Norwood, MA. November 5, 2016.
- 100.Massachusetts General Hospital Orthopaedic Grand Rounds: "Talus OCD", Eric Giza, MD. Boston, MA. October 27, 2016.
- 101. Massachusetts General Hospital Orthopaedic Grand Rounds: "Proximal Humerus Fractures", J Sanchez-Sotelo, MD, PhD. Boston, MA. September 22, 2016.
- 102. New Hampshire Musculoskeletal Institute 23rd Annual Symposium. Bedford, NH. September 10, 2016.
- 103.APTA Combined Sections Meeting. Anaheim, CA. February 2016.
- 104. APTA of Massachusetts Annual Conference. Norwood, MA. November 2015.
- 105. Successful Mentorship for Residency and Fellowship Education. APTA online course. September 2015.
- 106.APTA Combined Sections Meeting 2015, Indianapolis, IN. February 2015.
- 107. Specialization Academy of Content Experts Workshop: Developing High-Quality Multiple-Choice Questions to Assess Application of Knowledge Using Patient Vignettes; 6 hours, Indianapolis, IN. February 2015
- 108. Residency and Fellowship 101; 7 hours, Online. December 2014
- 109. Introduction to the Functional Movement Systems; 7.5 hours, Boston, MA. September 2014
- 110. Sports Medicine 2014: Imaging and Managing Athletic Injuries; 22 hours, Boston, MA. June 2014
- 111.Geriatric Orthopedics; 7 hours, Jennifer Bottomley, PhD, MS, PT, Northeastern University, Boston, MA. June 2014
- 112.APTA of MA Combined SIG Meeting; 7 hours, multiple speakers, Waltham, MA. March 2013.
- 113.My Patient has a Rotator Cuff Tear: Latest Strategies to Optimize Outcomes; 7.5 hours, Laurence Higgins, MD, Reg Wilcox, PT, DPT, MS, OCS, Boston Shoulder Institute, BWH Department of Rehabilitation Services, BWH Department of Orthopedics, Boston, MA. November 2012.
- 114. Sports Physical Therapy Section's Emergency Response Course; 24 hours, Donna Merkel, PT, MS, SCS, CSCS, Boston, MA. June 2012.
- 115. Functional Biomechanics of the Knee, Hip, and Pelvis; 3 hours, Christopher Powers, PhD, PT, FACSM, FAPTA, APTA Annual Conference; Tampa. FL. June 2012.
- 116. Foot Disorders: Biomechanics, Examination and Selected Interventions; 16 hours, Thomas McPoil Jr., PT, PhD, FAPTA, Mark Cornwall, PT, PhD, CPed, Tampa, FL. June 2012.
- 117. Manual Therapy for the Lumbopelvic Region; 8 hours, Paul Glynn, PT, DPT, OCS, FAAOMPT, Boston, MA. June 2011.
- 118. Sports Medicine 2011: Imaging and Managing Athletic Injuries; 21.5 hours, multiple speakers, Boston, MA. June 2011.
- 119. Concentrated Education Series: Postsurgical Shoulder and Knee; 12 hours, Robert Manske, PT, DPT, Med, SCS, ATC, CSCS, George Davies, PT, DPT, SCS, FAPTA, Terry Malone, PT, EdD, ATC, FAPTA, APTA Annual Conference; National Harbor, MD. June 2011.
- 120. Evidence-Based Practice in Your Clinic, APTA Annual Conference; 10 hours, Marc Goldstein, EdD, David Scalzitti, PT, PhD, OCS, National Harbor, MD. June 2011.
- 121.CAPTE Self Study Workshop; 13 hours, National Harbor, MD. June 2011.
- 122. Faculty Development Workshop for New Faculty, APTA Education Section; 17.40 contact hours, Lombard, IL. May 2011.
- 123. American Medical Athletic Association's 40th Annual Sports Medicine Symposium at the Boston Marathon; 8 hours, Boston, MA. April 2011.

- 124. The Cervico-Thoracic Spine: An Evidenced-Based Approach to Examination and Comprehensive Management; 12 hours, Martin Langaas, PT, OMT, FAAOMPT, Boston, MA. April 2011.
- 125. The First Link in the Chain: The Pelvic Girdle; 15 hours, Scott Burch, MS, PT, David Volkringer, PT, OCS, Easton, MA. October 2010.
- 126. Evidence-Based Practice of Musculoskeletal Imaging in Orthopedic Physical Therapy; 8 hours, Joel Fallano, PT, DPT, MS, OCS, Boston, MA. September 2010.
- 127. The New Rheo Knee Advanced Gait Training; 7.5 hours, Robert Gailey, PhD, PT, Bedford, MA. September 2010.
- 128. Current Concepts in Rehabilitation of the Hip: Management of Surgical and Non-Surgical Hip Disorders for Pediatric, Athletic, and Geriatric Populations; 17 hours, Timothy Fagerson, PT, DPT, MS, Boston, MA. January 2010.
- 129. The Ultimate One-Day Diabetes Course: Emerging Trends for Diabetes Prevention and Management; 6 hours, Charlene Freeman, RN, CDE, CPT, Worcester, MA. December 2009.
- 130.APTA Advanced Credentialed Clinical Instructor Program; 16.175 hours, Beverly Fein, PT, EdD, Marie Koch, PT, MS, Ann Jampel, PT, MS, Boston, MA. April 2009.
- 131.Pearls and Perils for the Management of Individuals with Selected Foot and Ankle Pathologies: Manual Therapy, Taping, and Functional Exercise; 7.5 hours, Stephen Paulseth, PT, DPT, SCS, ATC, Richard Jackson, PT, OCS, RobRoy Martin, PT, PhD, CSCS, Las Vegas, Nevada. February 2009.
- 132.2009 Combined Sections Meeting of the American Physical Therapy Association; 21 hours, Las Vegas, NV. February 2009.
- 133. Cervical and Thoracic Spine: Evidence-Based Examination and Treatment; 16 hours, Russell Woodman, DPT, MS, FSOM, OCS, MCTA. Boston, MA. January 2009.

Current Teaching Responsibilities in the Entry-Level Program:

Professional Year 3, Fall:

- 1. PT5505 Musculoskeletal Management I; Primary Instructor
- 2. PT5506 Musculoskeletal Management I Lab; Lab Instructor

Professional Year 3, Spring:

1. PT6224 Musculoskeletal Management II Lab; Lab Instructor

Professional Year 3, Summer:

- 1. PT6215 Assistive Technology; Course Coordinator
- 2. PT6216 Assistive Technology Lab; Lab Coordinator
- 3. PT6233 Special Topics in Orthopedics & Sports Medicine; Primary Instructor