#### **Updated 3.1.2020**

# Maureen K. Watkins PT, DPT, OCS, MBA, LMT, Cert MSK-US

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Department of Physical Therapy, Movement and Rehabilitation Science

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#### **Education:**

Northeastern University, Boston, Massachusetts

2007 to 2009

Physical Therapy

Doctor of Physical Therapy, 2009

# Anna Maria College, Paxton, Massachusetts

1998 to 2002

Business Management concentration in Leadership/ Entrepreneurial Studies Masters in Business Administration, 2002

# Bancroft School of Massage Therapy, Worcester, Massachusetts

2001 to 2002

Massage Therapy

Certification of Massage Therapy, 2002

### Northeastern University, Boston, Massachusetts

1991 to 1995

Physical Therapy

Bachelor of Science, 1995

#### **Licensure Information/Registration Number:**

Physical Therapist – Commonwealth of Massachusetts License # 10480

Massage Therapist – Commonwealth of Massachusetts License # 5724

# **Certifications (e.g., ABPTS):**

Graston Technique Specialist Credential (GTS) 2018

Certification in Musculoskeletal Ultrasound Imaging (Cert. MSKUS) 2017

Board Certified Clinical Specialist in Orthopedic Physical Therapy OCS-2012

STAR Program® Oncology Certification- 2013

APTA Certified Clinical Instructor -2008

CPR certified 1995- 2018

## **Employment and Positions Held:**

#### **Assistant Professor (non-tenure)**

Northeastern University

Department of Physical Therapy, Movement and Rehabilitation Sciences

Boston, Massachusetts

10/2010 to present

# **Consultant Physical Therapist**

Maribeth Crupi Physical Therapy

Backstage Dance Physical Therapist

LA Dance Project 5/20/17

5/2017- present- PRN

## **Private Care Therapies**

Senior Physical Therapist Boston, MA 2/2019- Present

## **Staff Physical Therapist**

Hotel Recovery Homecare Boston, Massachusetts 2013- February 2019

### Staff Physical Therapist Per Diem

South County Physical Therapy Worcester, Massachusetts 2010 to 2012 and 1/2017-12/2018

## **Adjunct Lecturer (online)**

Northeastern University Department of Physical Therapy: CPS program Boston, Massachusetts July 2014- present

### **Adjunct Professor (non-tenure)**

Massachusetts College of Pharmacy and Health Science Department of Physical Therapy Worcester, MA 2011 to 2012, 2014

# **Adjunct Clinical Instructor**

Northeastern University Department of Physical Therapy Boston, Massachusetts 2004 to 2010

#### **Clinical Trainer**

Interactive Motion Technologies Watertown, Massachusetts 2009 to 2010

## **Staff Physical Therapist**

VNA Care Network Worcester, Massachusetts 2006 to 2007

### **Owner/ Operator Massage Therapy Clinic**

The Therapeutic Massage Therapy Clinic Grafton, Massachusetts 2002 to 2002

# **Staff Physical Therapist**

Saint Vincent Hospital Worcester, Massachusetts **Team Leader/Supervisor** 1997- 2000

# **Physical Therapist**

Saint Vincent Hospital Worcester, Massachusetts Staff physical therapist Per Diem

#### **Peer Reviewed Publications:**

- 1. Markowski A, **Watkins MK**, Pavlich A, Lacke K, Bredahl J. Reliability of Measuring the Medial Knee Joint Space using Ultrasound Imaging. In Arch Orth Re Ther: April 2019 IAORT-104
- 2. Markowski A, **Watkins M**, Barret T, Ho M, Ling M. Using real-time ultrasound imaging to enhance Physical Therapist students' confidence and ability to perform joint traction of the knee. *Musculoskeletal Science and Practice* 2018; 34: 83-88. doi.org/10.1016/j.msksp.2018.01.005.
- 3. Markowski A, **Watkins M**, Dzaugis P, Etzel V, Lindau A. Incorporating Real Time Ultrasound Imaging Education within A Doctor of Physical Therapy Program: A Needs Assessment. Int J Musculoskelet Disord: July 2018 IJMD-106. DOI: 10.29011/ IJMD-106. 000006
- 4. Day L, Markowski A, **Watkins M**. Using Real-time Ultrasound Imaging to Enhance Students' Learning of Anatomical Knowledge in Physical Therapy Education. The FASEB Journal 2018 32:1\_supplement, 636.7-636.7 https://www.fasebj.org/doi/10.1096/fasebj.2018.32.1\_supplement.636.7

# Peer Reviewed Scientific and Professional Presentations:

- 1. **Watkins M.** Markowski A. How Can Ultrasonography Enhance Medical and Physical Therapy Education? Conference Presentation. International Conference on Medical Imaging and Case Reports (MICR), Newton, MA November 22, 2019. Invited.
- 2. **Watkins M.** Introduction to Diagnostic Ultrasound use in Physical Therapy Practice. Conference Presentation. APTA of MA Annual Conference, Norwood, MA October 26, 2019. Invited.
- 3. Markowski A, Watkins M, Bredahl J, Lacke K, Pavlich A. Reliability of Measuring the Medial Knee Joint Space using Ultrasound Imaging. Platform Presentation. AAOMPT Reno, NV Nov 9-18 2018.
- 4. **Watkins M**, Markowski A. The Benefit of Incorporating Ultrasound Imaging as Adjunct Teaching Tools to Enhance Physical Therapist Students' Ability and Confidence to Perform Manual Therapy. Conference Presentation. International Conference on Medical Imaging and Case Reports in Baltimore MD, October 30, 2018.
- Day, L, Watkins M, Markowksi M, Using Real-time Ultrasound Imaging to Enhance Students' Learning of Anatomical Knowledge in Physical Therapy Education. Poster presentation. American Association of Anatomists Annual Meeting in San Diego, CA. April 23, 2018.
- 6. Markowski A, **Watkins M**, Day L. The Benefits of Using Real-Time Ultrasound to Teach Knee Traction in Physical Therapists Education. Platform presentation. AAOMPT conference in Salt Lake City. October 21, 2017
- 7. **Watkins M,** Markowski A, Day L. Enhancing Physical Therapy Education with Ultrasound Imaging to Promote Physical Therapist Excellence. Poster presentation. American Physical Therapy Association of Massachusetts Annual Conference, Norwood, MA October 28, 2017
- Markowski A, Watkins M, Day L. Using real-time ultrasound imaging to enhance students' learning manual skills to include accurate palpation and effective joint distraction in physical therapy education. NEXT APTA conference in Boston, MA June 2017
- 9. **Watkins M,** Markowski A, Day L, Burnett T, Ho M, Ling M, Adams J, Dodge K, Sanfiorenzo V, Wagner G. Using Ultrasound Imaging to Provide Real-Time Visualization in Physical Therapy Learning Conference for Advancing Evidence-Based Teaching (CAET) at Northeastern University, Boston MA May 2017.
- Markowski, A, Watkins, M, International Federation of Manual Physiotherapist Conference, 2016.,
  "Development of an Injury Risk Assessment Workplace Wellness Screening Tool.," IFOMPT, Glasgow, Scotland. July 2016.
- 11. **Watkins M,** Markowski A, Moriarty K, Barnum J, De Monts de Savasse C, Hopkins L, Santos M Are Health and Wellness Needs Being addressed for College Students? APTA of MA Fall Conference and Exposition, Norwood, MA 2015.
- 12. **Watkins M,** Markowski A, Gauthier, P, Pempkowksi, L, , The Use of the Functional Movement Screen for Recreational Dancers: A Systematic Review. IADMS (International Association for Dance Medicine and Science) Conference, Philadelphia, PA October, 2015.
- 13. **Watkins M,** Markowski A, Thompson L, Vasquez J, Exploring the Need for a Wellness Program Screening Tool. APTA of MA Fall Conference and Exposition, Norwood, MA 2014.

- 14. **Watkins M**, Markowski A, Lampl J, Toy R, Whalen, D, Rogers, R. "The Effects of an Employee-Based Health and Wellness Program on Change in General Health Behaviors" Combine Section Meeting APTA (CSM) Las Vegas, NV February 2014
- 15. Watkins M, Markowski A, Bogins A, Morris, L, Perkins, L, Rogers, R. "Effectiveness of a comprehensive workplace wellness and exercise program on self-reported quality of life measures and health indicators." Combine Section Meeting APTA (CSM) Las Vegas, NV February 2014
- 16. **Watkins M**, Markowski A, Foley K, Fenerlis A, Szmaida, K,. The effects of exercise on physical and perceived health, 2012 APTA of MA Fall Conference and Exposition, Waltham, MA November 3, 2012.
- 17. **Watkins, M.** Markowski, A. Importance of screening participants for health and wellness programs to ensure safety and endorse individual health promotion, International Federation of Manual Physical Therapist (IFOMPT) October 1, 2012.
- 18. **Watkins M.** (Lecture) The Female Athlete and The Pelvic Floor. APTA of MA, Annual Conference & Exposition, Norwell, MA November 5, 2011.
- 19. **Watkins M**, Corkery M, Narzabal S, Pann H, Young S. Soft Tissue Mobilization Techniques in Orthopedics: A Systematic Review. (Poster Presentation) APTA of MA, Annual Conference & Exposition, Norwell, MA November 5, 2011.
- 20. **Watkins M**. (Lecture) The Female Athlete and The Pelvic Floor. Southern Metropolitan Section of APTA. Milton Hospital. Milton, MA. April 2011.

#### **Abstracts:**

Markowski A, **Watkins M**, Bredahl J, Lacke K, Pavlich A. Reliability of Measuring the Medial Knee Joint Space using Ultrasound Imaging. Platform Presentation. AAOMPT Reno, NV November 2018.

Markowski A, **Watkins M.** The benefits of using real-time ultrasound to teach knee traction in physical therapist education. Journal of Manual and Manipulative Therapy Annual Conference, Salt Lake City, UT October 2017.

**Watkins M,** Gauthier, P, Pempkowksi, L, Markowski A, The Use of the Functional Movement Screen for Recreational Dancers: A Systematic Review. IADMS (International Association for Dance Medicine and Science) Conference, Philadelphia, PA October, 2015.

# **Non-Peer Reviewed Publications:**

- 1. Zhang, Irvin, They provide the care for riders to reach the finish line. News@Northeastern. August 1, 2019. <a href="https://news.northeastern.edu/2019/08/01/northeastern-physical-therapy-provides-care-and-massages-for-bike-riders-in-the-pan-mass-challenge-for-cancer-research/">https://news.northeastern.edu/2019/08/01/northeastern-physical-therapy-provides-care-and-massages-for-bike-riders-in-the-pan-mass-challenge-for-cancer-research/</a>
- 2. Morales, K, Should You Try This Quick Workout That Shocks You Into Shape? Exhale Lifestyle Online Magazine. September 2, 2019. <a href="https://www.exhalelifestyle.com/should-you-try-this-quick-workout-that-shocks-you-into-shape/">https://www.exhalelifestyle.com/should-you-try-this-quick-workout-that-shocks-you-into-shape/</a>
- 3. Holzman, D, Sex Lives Often Derailed by Chronic Pain and Its Treatments. Pain Medicine News, June 2017. <a href="http://www.painmedicinenews.com/PRN-/Article/06-17/Sex-Lives-Often-Derailed-by-Chronic-Pain and-Its-Treatments/41591">http://www.painmedicinenews.com/PRN-/Article/06-17/Sex-Lives-Often-Derailed-by-Chronic-Pain and-Its-Treatments/41591</a>
- 4. Holzman, D, Rheumatologists May Help Patients with Rheumatoid Arthritis Overcome Obstacles to Sex The Rheumatologist, July 2014. <a href="https://www.the-rheumatologist.org/view/index.html">www.the-rheumatologist.org/view/index.html</a>
- 5. Melone, L. Seven items for your Fitness Bucket List SHAPE Online. July 17, 2012. <a href="http://www.shape.com/fitness/workouts/7-items-your-fitness-bucket-list/slide/4">http://www.shape.com/fitness/workouts/7-items-your-fitness-bucket-list/slide/4</a>
- 6. Wood, D. Blues Busters. Today in PT online. June 11, 2012. <a href="http://news.todayinpt.com/article/20120611/TODAYINPT0104/106110035">http://news.todayinpt.com/article/20120611/TODAYINPT0104/106110035</a>

### **Non-Peer Reviewed Presentations:**

- 1. **Watkins, M** Panelist for Inter-professional student organization on pain management across the professions. Northeastern University. April 2017
- 2. Markowski A, **Watkins M**, Burnett T, Ho M, Ling M. Using real-time ultrasound imaging to enhance learning and clinical application of joint distraction in physical therapy education. Northeastern University RISE Research Expo, March 2017. Undergraduate Research Award Finalist
- 3. Watkins, M, Markowski, A, Gauthier, P, Pempkowski, L. Can the Functional Movement Screen Identify Risk for Injury in Recreational Dance Population? RISE (Research and Scholarship Exposition Expo) March 2014.
- 4. **Watkins, M,** Markowski, A. Thompson L, Vasquez J, . Exploring the Need for a Wellness Program Screening Tool. RISE (Research and Scholarship Exposition Expo) March 2014.
- 5. **Watkins M**, Markowski A, Lampl L, Toy K, Whalen D, Rogers R. The Effects of an Employee-Based Health and Wellness Program on Change in General Health Behaviors, Northeastern University. RISE (Research and Scholarship Exposition Expo) March 2013.
- 6. **Watkins M**, Markowski A,Bogin A, Morris L, Perkins L, Rogers, R. Effectiveness of a comprehensive workplace wellness and exercise program on self-reported quality of life measures and health indicators. Northeastern University. RISE (Research and Scholarship Exposition Expo) March 2013.
- 7. **Watkins, M.** Markowski, A. (presentation and panel discussion). Technology use with Doctorate Level Physical Therapy Students, Teaching with Technology Day, April 9, 2012.
- 8. **Watkins M**, Markowski A, Foley K, Fenerlis A, Szmaida,K,. The Effects of Exercise on Physical and Perceived Health. Northeastern University. RISE (Research and Scholarship Exposition Expo), March 2012.
- 9. **Watkins M,** Markowski A, Hafensteiner A, DeFillipo A, Petit S. Emerald Health and Wellness Project: Cardiovascular Risk Factors. Northeastern University RISE (Research and Scholarship Exposition Expo), March 2012.
- 10. **Watkins M,** Markowski A, Pariente J, Lemarier A. Emerald Health and Wellness Project: Heart Rate Recovery. Northeastern University, RISE (Research and Scholarship Exposition Expo), March 2012.
- 11. **Watkins, M.** (Invited Lecture) The Female Athlete and The Pelvic Floor. Department of Rehabilitation Services. Saint Vincent Hospital June 2011.
- 12. **Watkins M,** Corkery M, Narzabal S, Pann H, Young S. Soft Tissue Mobilization Techniques in Orthopedics: A Systematic Review. (Poster Presentation) Northeastern University Research and RISE (Research and Scholarship Exposition Expo). Boston, MA. April 6, 2011.
- 13. **Watkins, M**. Colorio T, (Lecture) A Healthy You- Preventing Dance Injuries. H&H Dance Academy, Millbury, MA March 2011.
- 14. Watkins, M Glasser S, Gustafson C, Li L (Panel discussion) Business Opportunities in Physical Therapy, Northeastern University Global Entrepreneurial Program, November 15, 2010.
- 15. **Watkins,M,** (Invited Lecture) Cervical Spine Exam, Department of Rehabilitation Services, Saint Vincent Hospital, April 15, 2010.

### Awards and Recognition:

- Award of Excellence in Academic Education- APTA Academy of Clinical Electrophysiology & Wound Management, CSM 2020.
- Nominated for the Bouvé Distinguished Educator Award for graduate teaching Spring 2020.
- Excellence in Community Engagement Award- Northeastern Physical Therapy, Movement and Rehabilitation Science Department Award, 2017.
- Undergraduate Research Presentation Finalist -Markowski A, Watkins M, Burnett T, Ho M, Ling M. Using real-time ultrasound imaging to enhance learning and clinical application of joint distraction in physical therapy education. Northeastern University RISE Research Expo, 2017

### **Funded/In Review Grant Activity:**

- Markowski A, Watkins M, Day L <u>Awarded</u>: \$15,000. Using Real-time Ultrasound Imaging to enhance learning and clinical application of anatomy, biomechanics, motor control and patient care across the Physical Therapy Curriculum. Grants for Advancing Undergraduate Teaching and Learning at Northeastern Tier 3 2016
- 2. Watkins M (Co-PI) Corkery M (Co-PI), Narzabal S, (Co-I), Pann H (Co-I), Young S(Co-I)

- \$1360 Soft Tissue Mobilization Techniques in Orthopedics.
- 2010 & 2011, Northeastern University, Provost Undergraduate Research Grant.
- 3. **Watkins M** (Co-PI), Markowski A (Co-PI), Foley K (Co-I), Fenerlis A (Co-I), Szmaida,K (Co-I),. \$1470 Emerald Health and Wellness Project: The Effects of Exercise on Physical and Perceived Health. 2011, Northeastern University, Provost Undergraduate Research Grant.
- 4. **Watkins M** (Co-PI), Markowski A (Co-PI), Hafensteiner A (Co-I), DeFillipo A(Co-I), Petit S(Co-I), Emerald Health and Wellness Project: Cardiovascular Risk Factors.
  - \$1625 2011, Northeastern University, Provost Undergraduate Research Grant.
- 5. **Watkins M** (Co-PI), Markowski A (Co-PI), Pariente J (Co-I), Lemarier A (Co-I), Emerald Health and Wellness \$1696 Emerald Health and Wellness Project: Heart Rate Recovery. 2011, Northeastern University, Provost Undergraduate Research Grant.

<u>Current/Active Research Activity</u>: Scholarship of teaching and learning with Ultrasound imaging and Health and wellness promotion and injury prevention.

# Membership in Scientific/Professional Organizations:

- American Physical Therapy Association 1995- present
- Assembly Representative for APTA of MA: Central district 2009- 11/2018, Central District Chief Representative 11.2018 to present, Finance committee member 2016- present
- Special Sections: Orthopedic, Acute Care, Clinical Electrophysiology and Wound Management, Health Policy and Administration
- Special Interest Groups: Performing Arts, Manual
- Orthopedic Membership Committee member APTA, 2009- 2012
- International Association of Dance, Medicine, and Science 2010, 2012-present
- American Institute of Ultrasound in Medicine 9/2019- present
- Academy of Prevention and Health Promotion Therapies 11/2019- present

## Consultative and Advisory Positions Held: N/A

#### **Community Service:**

- 1. Pan-Mass NUPT Coordinator and Volunteer Therapeutic Massage Tent August 2010- 2020. Coordinate current physical therapy students and alumni to provided soft tissue mobilization to Pan Mass participants. Responsible for treatments of massage, gentle stretching and patient education. Recruit, coordinate and assist NUPT students and alumni to participate 50+ average attendances each year.
- 2. Boston Marathon Medical Tent Volunteer April 2011, 2012, 2014, 2015, 2019, 2020 Worked within a multi-disciplinary team treating runners at the finish line of the marathon. Responsible for physical therapy treatments including massage, stretching, transfers, and patient education.
- 3. Relay for life volunteer/ walker- NUPT team March 2019, 2020
- 4. St. Vincent DePaul Society volunteer. Assist with monthly food bank distribution and organization, holiday baskets and clothing drive 2017- present.
- 5. St. Brigid Catholic youth council volunteer: Coordinator for CSAW celebration dinner 2017, 2018, 2019.
- 6. St. Brigid Church Volunteer Chain of Lights December: 2014, 2016, 2017.
- 7. Dance Injury Prevention presentation invited Speaker H &H Dance Academy 2011.
- 8. Coach Girls Youth Basketball November February 2009, 2010
- 9. Business Manager of Millbury Girls Youth Softball League June 2008 to 2014
- 10. Assistant Coach Millbury Town Youth Soccer League August -October 2007, 2008
- 11. Volunteer/ Teacher aide K-3 Elmwood Street School September 2007 to June 2009
- 12. Manager/ Coach Girls Youth Softball March August 2006 to 2013
- 13. Girl Scout Volunteer- fundraising/ supervising September 2006 to June 2008

#### **Service to the Profession:**

- 1. Assembly Representative for APTA of MA: Central district 2009- 11.2018, Chief Central district rep 11.2018-present. Re-elected December 2019 for 2-year term.
- 2. Participated and coordinated students to attend PT on the Hill and "Movement Matters" Education session at

Boston Capitol Hill. Met with several legislatures, co-coordinated 100 students to attend. 2013-2015, 2017, 2019, 2020.

- 3. APTA of MA Finance Committee member April 2016-present
- 4. Orthopedic Membership Committee member APTA-2009- 2012

# <u>Services to University/College/School on Committees/Councils/Commissions:</u>

# **Bouvé College of Health Sciences:**

Member of the Bouvé Graduate Curriculum Committee, January 2017- Fall 2018

Presenter: Honor Awards Ceremony 2012-2017

Graduation PT Faculty speaker 2012 and 2017

Graduation PT Hooder 2011, 2013-2016, 2018, 2019

Graduation Undergraduate Marshall 2012, 2014, 2017, 2020

White Coat Ceremony Volunteer 2016, 2017, 2019

Transfer student information session Faculty member/" What is in a major?" Oct 2017, Feb 2019

Alumni Panel guest March 2019

Health Science Thursdays/Fridays, Faculty representative, 2010-2018

Stress Management presentation to PT club members: Spring 2016-2018.

Panel Discussion with pharmacy: The cognitive implications of pain and the physical therapist's role in pain management and modality use, Spring 2017.

Presentation and in-service: Stress reduction and use of soft tissue mobilization for residential students. Fall 2016. Interprofessional activity: Lab instructor: Physician's Assistant Program in a 4-hour Ultrasound lab instruction, November 2017.

### **Department:**

Chairperson of Search Committee, Fall 2019

Member of the Physical Therapy Alumni Committee 2019- present

Member of Curriculum Committee, November 2016- present

Advisor Physical Therapy Club Advisor -Physical Therapy Department Fall 2011- May 2019

Internal Transfer Student Luncheon, Q and A, October 2017, March 2019

Annual Phonation Early Admitted Students 2013-2018

Welcome Day for Physical Therapy Students April 2015, 2016, 2018

Member Academic Standing Committee- Physical Therapy Department Fall 2010-Summer 2011

# **Continuing Education Attended:**

- 1. 2019 "Innovations" APTA of MA Annual Conference Norwood, MA 10/26/19 (6 contact hours)
- 2. 2019 "Stress Movement and Pain" Seth Oberst. West Boylston 9/21-22/19. (15 contact hours)
- 3. 2019 Northeastern University's Hands-on Ultrasound Symposium for Frontline Providers (8.25 contact hours)
- 4. 2019 IIRM 2019 Sports Medicine Conference: Interprofessional Management of Endurance Medicine on 4/13/2019 8.5(contact hours)
- 5. 2018 M2 Advanced Training Graston Technique. Jackie Shaker, Boston, MA (14 contact hours) 12/1-2/2018.
- 6. 2018 Myokinematic Restoration, An Integrated Approach to Treatment of Patterned Lumbo-Pelvic-Femoral Pathomechanics. Jennifer Poulin, West Boylston, MA (15 contact hours)10/13-14/2018.
- 7. 2018 Medical Imaging and Case Reports. Baltimore, MD (10 contact hours) 10/29-31/2018.
- 8. 2018 PT CPT- Using the APTA Physical Therapist Clinical Performance Instrument for Students: A Self-Guided Training Course, 2013 version (.20 CEU, 2 contact hours) March 2018.
- 9. 2017 APTA of MA Annual Conference and Exposition (6 contact hours), Norwood, MA 10/28/17
- 2017 Certification in Musculoskeletal Ultrasound Sonography 72CEU: Online: UE/LE/Lumbar Spine, Practical Workshop I & II Astoria, NY (Module 1 (upper extremity) June online, Module 2 (lower extremity and lumbar spine)-March online. Modules 1 Practical Workshop – Astoria NY, Modules 2 Practical Workshop – Astoria NY
- 11. 2017 CATLR (Center for Advanced Teaching and Advanced Learning Through Research) Teaching with Technology Conference- Boston, MA 5/2/17.
- 12. 2017 APPI Level 2 Pilates Mat Course, APPI, Boston, MA April 2017 (16 contact hours).

- 13. 2017 NEXT APTA Conference Boston, MA June 2017.
- 14. 2016 APPI Level 1 Pilates Mat Course, APPI, Wilmington, MA October 2016. (16 contact hours)
- 15. 2015 APTA of MA, Annual Conference and Exposition Norwood, MA (6 contact hours)
- 2015 IADAMS (International Association for Dance Medicine and Science) (20 contact hours)
  Pittsburg, PA
- 17. 2014 Combining Evidence-Based Manual Therapy and Kinesiology Taping (6 contact hours), Steve Middleton, Leominster, MA
- 18. 2014 APTA of MA, Annual Conference and Exposition Norwood, MA(6 contact hours)
- 19. 2014 Fundamentals of E-Learning Instruction, Certified E-Learning Instructor, (16 contact hour) Online course, Northeastern University.
- 20. 2014 Lower extremity amputation prevention and treatment of the neuropathic foot. National Hansen's Disease Programs (6 contact hours) Online course.
- 21. 2014 APTA Combine Section Meeting (15 contact hours)(CSM) Las Vegas, NV.
- 22. 2014 APTA Pre- Conference Physical Therapy Entry- level Integumentary Content: What should I include and How do we do it. (8 contact hours) CSM Las Vegas, NV
- 23. 2013 STAR Program Certification Course, Oncology Rehab Partners (20 hours) Online.
- 24. 2013 Manual Therapy for Breathing Pattern Disorders, Leon Chaitow, Needham, MA
- 25. 2012 International Federation of Manual Physical Therapist (IFOMPT) Quebec, Canada
- 26. 2012 Bay State PT Upper Extremity Rehabilitation Symposium, Boston, MA
- 27. 2011 APTA of MA, Annual Conference & Exposition, Norwood, MA.
- 28. 2011 M1 Graston Technique Level 1 Training Jackie Shakar. Worcester, MA
- 29. 2011 Faculty Development Workshop for New Faculty, APTA Education Section; Lombard, IL
- 30. 2011 When the Foot Hits the Ground. Dave Nolan. Boston, MA
- 31. 2010 Wound Management Overview, Katherine Biggs Harris, APTA, Online course
- 32. 2010 Mobilizations and Manipulations Thoracic and Lumbar Spine. APTA Springfield, MA
- 33. 2010 APTA Annual Conference Boston, MA
- 34. 2010 Dance Medicine Practicum (Module 1) Marika Molner New York, NY
- 35. 2009 Braintree Rehabilitation Hospitals 30th Annual Neurorehabilitation Conference Boston, MA
- 36. 2009 Accelerating Use of Technology in Stroke Rehabilitation: Drake Center, OH
- 37. 2008 The Rotator Cuff: Past, Present, and Future. Dr Steven Desio Worcester, MA
- 38. 2008 NIH Clinical Research Training course (9/23/08)
- 39. 2008 APTA of MA Annual Conference- Jennifer Bottomley Balance Problems in Elderly Southbridge, MA
- 40. 2008 APTA Clinical Instructor Education and Credentialing Program. Worcester, MA
- 41. 2007 Core Training Systems-Functional Movement Screen- Gray Cook Boston, MA
- 42. 2006 Boston Shoulder & Sport Symposium- Alan Curtis (Chairman) NE Baptist Hospital Boston, MA
- 43. 2005 Pelvic Floor Dysfunction and Pain (2B) Holle Herman/ Kathe Wallace New York
- 44. 2005 Coding and Billing for Therapy and Rehab- Cross Country Ed Worcester, MA

#### **Current Teaching Responsibilities in the Entry Level Program:**

### **Northeastern University**

# Professional year Fall 2019

- 1. PT 5506 Musculoskeletal Management 1, Instructor/ Lab Coordinator 2 labs 3 credits, 96 students
- 2. PT 5229 Faculty Mentor for PT Project I 4 students
- 3. PT 5145 Introduction to the Healthcare System- 17 students

### **Professional year Summer II 2019**

- 3. PT 5515 Integumentary System/Advanced Modalities, Primary Instructor 2 credits 96 students
- PT 5516 Integumentary System/Advanced Modalities, Lab Instructor and Coordinator 2 labs, 1 credit each 96 students

#### **Professional year Spring 2020**

- 5. PT 6224 Musculoskeletal Management II Lab Assistant (2 labs, 1 credit each) 46=50 students
- 6. PT 5229 Faculty Mentor for PT Project II- 4 students
  - \* Adjunct Lecture MS Lecture for PNF, MS2 Women's Health Lecture.