

CURRICULUM VITAE

Marie B. Corkery PT, DPT, MHS

Department of Physical Therapy, Movement and Rehabilitation Sciences
Bouvé College of Health Sciences
301G Robinson Hall, 360 Huntington Avenue
Northeastern University, Boston, MA 02115
Work: (617) 373-5354 m.corkery@northeastern.edu

Education:

Northeastern University, Boston, MA
Doctor of Physical Therapy,

Institute of Orthopaedic Manual Therapy, Burlington, MA
Certification in Orthopaedic Manual Therapy

University of Indianapolis, Indianapolis, IN
Master of Health Science in Physical Therapy

National University of Ireland, Dublin, Ireland
Bachelor of Physiotherapy (with honors)

Licensure Information:

Licensed Physical Therapist, Commonwealth of Massachusetts. License Number 7201

Certifications:

Orthopaedic Manual Therapy
Fellow of the American Academy of Orthopaedic Manual Physical Therapists, 1999-2009, 2009-2019, 2019-present.

Employment and Positions Held:

Clinical Professor, July 2019 – present
Associate Clinical Professor, May 2007 – July 2019
Associate Clinical Specialist, 2002-2007
Assistant Clinical Specialist, 1998-2002
Part-time Clinical Instructor, 1997-1998
Northeastern University,
Department of Physical Therapy, Movement and Rehabilitation Sciences
Bouvé College of Health Sciences,
Boston, MA

Faculty Mentor

Northeastern University, College of Professional Studies and Bouvé College,
Transitional DPT program
Boston, MA
2012-2014

Adjunct Faculty

Regis University, Denver, CO

FAAOMPT mentor, Fellowship in Orthopaedic Manual Physical Therapy
2005 to 2006

Orthopaedic Physical Therapist (part-time)

Community Rehab Care, Watertown, MA

Outpatient orthopaedic physical therapy

2011 to present

Orthopaedic Physical Therapist (part-time)

Performing Artists Physical Therapy, Boston, MA

Outpatient orthopaedic physical therapy for musicians and performing artists

2012 to 2014

Orthopaedic Physical Therapist (part-time)

Newton Wellesley Hospital, Newton, MA

Outpatient orthopaedic and sports therapy

2004 to 2009

Orthopaedic Physical Therapist (per-diem)

Boston Medical Center, Boston, MA

Outpatient orthopaedic and sports therapy

2002 to 2003

Orthopaedic Physical Therapist (part-time)

Furnace Brook Physical Therapy, Quincy, MA

Outpatient orthopaedic and sports therapy

1998 to 2002

Orthopaedic Physical Therapist

Harvard Pilgrim Health Care, Watertown, MA

Outpatient orthopaedic and sports physical therapy

1997

Contracted physical therapist in multiple locations and clinical settings

TravCorps, Malden, MA

The Malden Hospital, Malden, MA

Boston Medical Center, Boston, MA

Boston Specialty and Rehabilitation Hospital, Boston, MA

Braintree Manor Nursing and Rehabilitation, Braintree, MA

Lawrence Memorial Hospital, Medford, MA

Fairlawn Rehabilitation Hospital, Worcester, MA

1994 to 1997

Orthopaedic Physical Therapist

Harvard Community Health Plan, MA
1993 to 1994

Outpatient orthopaedic and inpatient medical surgical care

Winthrop Community Hospital, Winthrop, MA
1992 to 1993

Home care Physical Therapist

Cambridge Visiting Nurses Association, Cambridge, MA
1992 to 1993

Mount Auburn Hospital, Cambridge, MA

Treated outpatients with orthopaedic, sports and spinal diagnoses.
Provided cardiopulmonary and acute care inpatient physical therapy.
Participated in patient care rounds and presented staff in services.
Clinical instructor to physical therapist students from affiliated schools.
Assisted in the development of treatment protocols.
1989 to 1992

Cork University Hospital, Cork, Ireland

Treated outpatients with sports, rheumatology, and orthopaedic diagnoses.
Provided general acute inpatient physical therapy.
1988 to 1989

Peer Reviewed Publications: *denotes student author

1. **Corkery MB**, Kapuza K*, Le H*, Murphy K*, Friend K*, Yen SC. The immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle kinematics. (In preparation)
2. **Corkery M**, Cohen E*, Esposito M*, Newton R*, Rogazzo M*, Rudnick C*, et al. A pilot study to investigate trunk kinematics and motor control in athletes with and without patellofemoral pain during a lateral step-down test. (In preparation).
3. **Corkery MB**, Hensley CP, Danilovich MK, Davila VS, Chui KK. Power Training for Older Adults with Knee OA, (In press 2020, Special Edition of Topics in Geriatric Rehabilitation). (In press 2020, Special Edition of Topics in Geriatric Rehabilitation).
4. Chui KK, Tudini F, **Corkery MB**, Yen SC. Power Training in Older Adults with Hip Osteoarthritis and Total Hip Arthroplasty. (In press 2020, Special Edition of Topics in Geriatric Rehabilitation).
5. **Corkery MB**, Hensley C, Cesario C, et al. A Survey to Investigate the Use of Thrust Joint Manipulation by Student Physical Therapists during Clinical Education Experiences Journal of Manual and Manipulative Therapy, Published online: 07 Feb 2020 DOI: [10.1080/10669817.2020.1720948](https://doi.org/10.1080/10669817.2020.1720948)
6. Yen SC, Chui K, Wang YC, **Corkery M**, Nabian M, Farjadian A. An examination of muscle force control in individuals with a functionally unstable ankle. *Human Movement Science*, 2019;64: 221-229. ISSN 0167-9457, <https://doi.org/10.1016/j.humov.2019.02.005>.

7. Markowski A, Greenwood KC, Parker JL, **Corkery MB**, Dolce MC. A Novel Interprofessional Faculty Approach for Integrating Oral Health Promotion Competencies into Physical Therapist Curriculum, *Journal of Allied Health*, 2018, Spring;47(1):18-24.
8. Yen SC, Chui K, **Corkery M**, Cloonan C*, Allen E*. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. *Gait and Posture*. 2017;31;53:193-200.
9. Yen S-C, **Corkery MB**, Donohoe A*, Grogan M*, Wu Y-N. Feedback and Feedforward Control During Walking in Individuals With Chronic Ankle Instability. *J Orthop Sport Phys Ther*. 2016;46(9):775-783. doi:10.2519/jospt.2016.6403.
10. Yen SC, **Corkery MB**, Chui KK, Manjourides J, Yang YC, Resnik LJ. Risk adjustment for lumbar dysfunction: a comparison of linear mixed models with and without inclusion of between-clinic variation as a random effect. *Phys Ther*. 2015; 95 (12) 1692-1702. <http://www.ncbi.nlm.nih.gov/pubmed/25908524>
11. **Corkery MB**, Tarsi L*. Exercise Guidelines for Fibromyalgia Patients. *The Rheumatologist*. October 2015.
12. Yen SC, **Corkery MB**, Markowski A, Fitzpatrick DF, Wang YC, Chui KK. Lumbar Spine Manual Therapy for Aging and Older Adults. *Topics in Geriatric Rehabilitation*. 2015;31(3):199-202.
13. Tarsi L*, **Corkery MB**. Rehabilitation and Therapy Goals for Scleroderma and Acroosteolysis. *The Rheumatologist*. May 2015.
14. **Corkery M**, O' Rourke B*, Viola S*, Yen SC, Rigby R*, Singer K*, Thomas A. An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in athletes *Asian J Sports Med*. 2014 Dec;5(4):e24283. doi: 10.5812/asjms.24283. Epub 2014 Nov 10.
15. Beltrani CM*, **Corkery MB**. Hip Resurfacing Arthroplasty in an Older Athlete. *The Rheumatologist* December 2014
16. **Corkery M**, Edgar K*, Smith C*. A Survey of Physical Therapists' Clinical Practice Patterns and Adherence to Clinical Guidelines in the Management of Patients with Whiplash Associated Disorders (WAD). *J Man Manip Ther*. 2014; 22(2), 75-89.
17. **Corkery M**, Briscoe H*, Ciccone N*, Foglia G*, Johnson P*, Kinsman S*, Legere L*, Lum B*, Canavan P. Establishing Normal Values for Lower Extremity Muscle Lengths in College-Age Students. *Physical Therapy in Sport*. 2007; 8: 66-74
18. **Corkery M**. The Use of Lumbar Harness Traction to Treat a Patient with Lumbar Radicular Pain: A Case Report. *J Man Manip Ther*. 2001; 9: 191-197.

Book Chapters:

19. **Corkery MB**, Hensley C, Fitzpatrick D, Markowski A. Lumbar Spine Interventions. In: Lewis CB, Chui KK, Gray DL, Huber GM, eds. *Physical Therapy for the Older Adult: Examination and Intervention: An Evidence Based Approach*. Wolters Kluwer (2017) ISBN: 978-1-4963-4333-8, ebook.
20. **Corkery MB**, Iversen MD. Management of Osteoarthritis and Rheumatoid Arthritis. *Pathology and Intervention in Musculoskeletal Rehabilitation*. 2ed. Magee DJ, Zachazewski JE, Quillen WS, Manske, RC (editors) (2016)
21. **Corkery M**, Wilmarth MA. Impaired Joint Mobility, Motor Function, Muscle Performance, and Range of Motion Associated With Connective Tissue Dysfunction

(Pattern D). In: Moffat M, ed. *Musculoskeletal Essentials: Applying the Preferred Physical Therapist Practice Patterns*. Thorofare, NJ: Slack; 2006.

Invited Reviews:

1. **Corkery MB.** Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals, 2nd Edition. Western Schools Home Study Courses, www.westernschools.com. West Bridgewater, MA. (in review)
2. **Corkery MB.** Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals, Updated 1st Edition. Western Schools Home Study Courses, www.westernschools.com. West Bridgewater, MA. February, 2016
3. Ahlman A, **Corkery M.** (Content Ed) Lumbar Spinal Stenosis: A Comprehensive Review for Rehabilitation Professionals. SC Publishing, GSC Home Study Courses, West Bridgewater, MA: 2010.

Refereed Published Abstracts:

INTERNATIONAL

1. Corkery MB, Loweree B*, Bindert K*, Chen B*, Babigian J*, Kuczmiec A*, Yen SC. Effects of gastrocnemius stretching and self-myofascial release on electromyographic activity and ankle range of motion in runners. Presentation at *The World Confederation for Physical Therapy (WCPT) Congress*, Geneva, Switzerland, May 2019. Published in the WCPT Congress 2019 Proceedings.
<https://www.abstractstosubmit.com/wcpt2019/archive/#/home>
2. **Corkery M,** Cohen E*, Esposito M*, Newton R*, Rogazzo M*, Rudnick C*, et al. Trunk kinematics and motor control in athletes with and without patellofemoral pain during a lateral step-down test. *Man Ther.* 2016a;25. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.
3. **Corkery M,** Hazel K*, Cesario C. Student physical therapist clinical practice, decision making and utilization of thrust joint manipulation during clinical education experiences. *Man Ther.* 2016b;25(September):e163. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.
4. Cesario C, Shayman C*, Abdullah A, Fitzpatrick D, **Corkery MB.** Are physical therapist students adequately prepared for primary contact practice? *Physiotherapy.* 2015;101:e386. Available at:
<http://www.sciencedirect.com/science/article/pii/S0031940615006380>. Presented at the *World Confederation for Physical Therapy (WCPT) Congress 2015*, Singapore, May 2015.
5. **Corkery M,** Edgar K*, Smith C*. Does advanced certification influence how physical therapists manage patients with whiplash associated disorder (WAD)? *J Orthop Sports Phys Ther.* 2012;42(10):A162-A163. Presented at the *International Federation of Orthopaedic Manipulative Physical Therapists, (IFOMPT) World Conference*, Glasgow, Scotland, July 2016.

NATIONAL

6. **Corkery M**, Parente J, Yen SC. Measuring Diaphragm Thickness with Ultrasound to Evaluate the Effects of Diaphragmatic Breathing Instruction in Different Exercise Positions. *The Journal of Ultrasound in Medicine Special Issue*. S1 ed., Vol. 39, pp. S1-S223). <https://onlinelibrary.wiley.com/doi/epdf/10.1002/jum.15373>
7. Yen SC, Chui K, **Corkery M**, Wang YC, Nabian M, Farjadian A. Ankle Muscle Force Control in Individuals with Chronic Ankle Instability. *J Orthop Sports Phys Ther* 2019;49(1):CSM151, Presented at the *Academy of Orthopaedic Physical Therapy Annual Meeting*, Washington DC, January 2019. <https://doi-org.ezproxy.neu.edu/10.2519/jospt.2019.49.1.CSM63>
8. **Corkery MB**, Kapuza K*, Le H*, Murphy K*, Friend K*, Yen SC. The immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle kinematics. *J Orthop Sports Phys Ther* 2018;48(1):A213. <https://doi.org/10.2519/jospt.2018.48.1.A203> Presented at the *APTA Combined Sections Meeting, Sports Section*, New Orleans, LA, February, 2018.
9. Posner A*, Wiater A, **Corkery M**. Differential Diagnosis of Chronic Mid Foot Pain in a Male Weight Lifter: A Case Report. Proceedings of the American Academy of Orthopedic Manual Physical Therapy. *Journal of Manual & Manipulative Therapy*, Oct 19-22, 2017. Electronic publication. Available at: <http://www.tandf.co.uk/journals/pdf/2016-AAOMPT-conference-abstracts.pdf> Presented at the *American Academy of Orthopedic Manual Physical Therapists, Annual Conference*. Salt Lake City UT. October 19-22, 2017
10. **Corkery M**, Yen SC, Hazel K*, Cesario C, Chui K. The use of clinical prediction rules in clinical reasoning during student physical therapist outpatient clinical education experiences. Proceedings of the American Academy of Orthopedic Manual Physical Therapy. *Journal of Manual & Manipulative Therapy*, Oct 19-22, 2017. Electronic publication. Available at: <http://www.tandf.co.uk/journals/pdf/2016-AAOMPT-conference-abstracts.pdf> Presented at the *American Academy of Orthopedic Manual Physical Therapists, Annual Conference*. Salt Lake City UT. October 19-22, 2017
11. **Corkery MB**, Rigby J*, Singer K*, O'Rourke B*, Viola S*, Yen S, Thomas A. Motor Control, Joint Mobility, and Low Back Pain in Athletes: Are They Related? *J Orthop Sports Phys Ther*. 2015;45(1):A46–A73. doi:10.2519/jospt.2015.45.1.A46. Presented at the *APTA Combined Sections Meeting, Sports Section*, Indianapolis, IN, February 2015.
12. **Corkery MB**, O'Rourke B*, Viola S*, Yen S, Rigby J*, Singer K*, Thomas A. An Exploratory Examination of the Association between Altered Lumbar Motor Control, Joint Mobility, and Low Back Pain in Athletes. *J Orthop Sports Phys Ther*. 2015;45(1):A46–A73. <http://www.jospt.org/doi/full/10.2519/jospt.2015.45.1.A46#.VZQ2xFJkN8E> Presented at the *APTA Combined Sections Meeting, Sports Section*, Indianapolis, IN, February 2015.
13. **Corkery MB**, Price A*, Rosenberg L. Right Cerebellar Tumor in a Patient Referred to Physical Therapy with Neck Pain. *Journal of Manual & Manipulative Therapy*. 2014; Electronic Publication <http://www.aaompt.org/education/conference14/presentations/> Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct 24-26, 2014.
14. **Corkery MB**, Baxter C*, Seitz A. Clinical Reasoning Utilizing Magnetic Resonance Imaging in a Patient with Shoulder Pain. *Journal of Manual & Manipulative Therapy*. 2014; Electronic Publication

<http://www.aaompt.org/education/conference14/presentations/> Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct 24-26, 2014.

15. Bohannon BD*, **Corkery MB**. Resection of Anomalous First Ribs in a Competitive Swimmer with Thoracic Outlet Syndrome: A Case Report. *J Orthop Sports Phys Ther*. 2014;44(1):A73-A74. Presented at the *APTA Combined Sections Meeting, Sports Section*, Las Vegas, NV, February 2014.
16. **Corkery M**, Cesario C. The Use Of Evidence Based Practice And Clinical Reasoning In Student Physical Therapist Outpatient Clinical Education Experiences. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists, 2013.
http://maneypublishing.com/images/pdf_site/AAOMPT_Platform_Presentations.pdf. Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.
17. **Corkery M**, Cesario C. Factors Associated With Student Physical Therapist Clinical Decision Making And Utilization Of Thrust Joint Manipulation During Clinical Education Experiences. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists, 2013.
http://maneypublishing.com/images/pdf_site/AAOMPT_Platform_Presentations.pdf. Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.
18. Mahalchik WT*, **Corkery M**. Metastatic Disease Mimicking Mechanical Lumbar Spinal Pain: A Case Report. Proceedings of the Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists, 2013.
http://maneypublishing.com/images/pdf_site/AAOMPT_Poster_Presentations.pdf. Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*; Cincinnati, OH, 2013 Oct 16-20.
19. **Corkery M**, Cesario C, Hayward L, Bakos J*, Coogan E*, Sheedy R*. Student Physical Therapist Critical Thinking and Differential Diagnosis Skill Development: Implications for Direct Access Practice. *Phys Ther* 2013
<http://apps.apta.org/custom/abstracts/pt2013/abstractintro.cfm>
Presented at *The Annual Conference and Exposition of the APTA*, Salt Lake City, Utah, June, 2013.
20. **Corkery M**, Cesario C, Hayward L, Bakos J*, Coogan E*, Sheedy R*. Utilization of Thrust Joint Manipulation (TJM) in Doctor of Physical Therapy Student Clinical Education Experiences: Bridging the Gap from Classroom to Clinic. *J Orthop Sports Phys Ther*. 2013;43(1):A76. Presented at the *APTA Combined Sections Meeting, Orthopaedic Section*, San Diego, CA, January, 2013.
21. Plack LA*, McPherson Ian, **Corkery MB**. Recurrent Pain Following Anterior Cruciate Ligament Reconstruction: A Case Report. *Phys Ther*. PT 2012: Presented at the *Annual Conference & Exposition of the APTA*, Tampa FL, June 2012. www.ptjournal.apta.org
22. **Corkery M**, Edgar K*, Smith C*. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). *J Orthop Sports Phys Ther*. 2011;41(1):A12-A38. Presented at the *APTA Combined Sections Meeting, Orthopaedic Section*, New Orleans, LA, February, 2011.

23. Skwira RM*, **Corkery MB**, Markowski AM. Long Term Follow-up of a Patient with Multilevel Cervical Spine Fusions. *J Man Manip Ther.* 2010;18 (4): 220. Presented at the *Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists*, San Antonio TX, Oct, 2010.

Non-Peer Reviewed Publications:

1. Moore MR*, Wilmarth MA, **Corkery M**. Differentiating hip versus back pathology with a patient status post lumbar laminectomy and fusion: a case study. *Orthopaedic Physical Therapy Practice.* 2014;26(3) :172-176
2. **Corkery M**: Book Review: Lee D. The Pelvic Girdle; An Approach to the Examination and Treatment of the Lumbo-Pelvic-Hip Region. (2nd) ed. New York: Churchill-Livingstone; 1999. In *Journal of Allied Health Summer* 2001; 30: 126-127.
3. **Corkery M**: Book Review: Crawford Adams J and Hamblen D. Outline of Fractures Including Joint Injuries. 11th ed. Edinburgh: Churchill Livingstone; 1999. In *Journal of Allied Health.* Spring 2001; 30: 48.
4. **Corkery M**: Book Review: Brinker MR and Miller MD. Fundamentals of Orthopaedics. Philadelphia, PA: W.B. Saunders; 1999. In *Journal of Allied Health.* Fall 2000; 29: 180-181.

Peer Reviewed Scientific and Professional Presentations: (excluding presentations with published abstracts)

INTERNATIONAL

1. **Corkery M**, Avilla K*. Clinical presentation and MRI findings in a patient with an anterior disc herniation at L5-S1. *International Federation of Orthopaedic Manipulative Physical Therapists, World Conference, Quebec City, Canada, October 2012.*
2. Olbermann J*, **Corkery M**. A systematic review of outcomes following cervical disc arthroplasty: implications for post surgical rehabilitation. *International Federation of Orthopaedic Manipulative Physical Therapists, World Conference, Quebec City, Canada, October 2012.*
3. **Corkery M**, Philbrick A*. A Review of Coupled Movement Patterns of the Spine and Implications for Manual Therapy Curricula and Practice. *International Federation of Orthopaedic Manipulative Therapists, World Conference, Rotterdam, June 2008.*
4. Noonan A, **Corkery M**, Duhamel E*, Hewitt K*, Rogers J*, Stonis C*. Students as Educators: Strengthening the Academic-Clinical Relationship. *Hawaii International Conference on Social Sciences.* Honolulu, Hawaii. June 2004.
5. **Corkery M**. The Use of Proprioceptive Neuromuscular Facilitation in the Rehabilitation of Upper Quarter Orthopaedic Injuries. *Irish Society of Chartered Physiotherapists, National Conference.* Tullamore, Ireland. October 2001.

NATIONAL

6. **Corkery MB**, Keil A, Nelson E, Kareha S, Schick M, Collie M. Advances in Imaging Referral: Generating a New Pulse in Autonomous Physical Therapist Practice. Accepted for Imaging Special Interest Group Educational program at APTA Combined Sections Meeting, Academy of Orthopaedic Physical Therapy, Virtual Conference, February 2021.
7. **Corkery MB**, Hensley C, Cesario CM, Yen SC, Chui KK, Courtney CA. Use of Musculoskeletal Clinical Prediction Rules By Student Physical Therapists in the United

States. Accepted for poster presentation at APTA Combined Sections Meeting, Academy of Physical Therapy Education, Virtual Conference, February 2021.

8. **Corkery M**, Parente J, Yen SC. Measuring Diaphragm Thickness with Ultrasound to Evaluate the Effects of Diaphragmatic Breathing Instruction in Different Exercise Positions. *Annual Integrative Ultrasound Meeting*, March 21-25 2020, New York, NY.
9. **Corkery M**, Avilov A*, Asis B*, Kim R*, O'Brien M*, Pinto A*, Stearns E*, Parente J, Yen SC. A comparison of diaphragm muscle thickness in different body position using ultrasound imaging. *American Academy of Orthopedic Manual Physical Therapists*, National Conference. Orlando FL, October 2019
10. Bangs D, Wedge A*, Powers N*, Caracciolo R*. **Corkery M**. An Assessment of Physical Therapy Students' Attitudes and Readiness to Manage Patients with Chronic Pain. *Academy of Physical Therapy Education Education Leadership Conference*, Bellevue WA. October 18-20, 2019.
11. Bangs D, **Corkery M**, Ventura S. A Pilot Study of Physical Therapist Students' Attitudes and Readiness to Manage Patients with Chronic Pain. *APTA Combined Sections Meeting, Academy of Physical Therapy Education*, Washington DC, January 2019.
12. **Corkery M**, Hensley C, Cesario C, Yen SC, Chui K, Courtney C. A Survey to Investigate the Use of Thrust Joint Manipulation by Student Physical Therapists during Clinical Education Experiences Presented at the *American Academy of Orthopedic Manual Physical Therapists*. Reno, NV. Nov 9-11, 2018.
13. Yen S-C, Chui K, **Corkery M**, Allen E*, Cloonan C*. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. *APTA, NEXT Annual Conference*, Boston, MA. 2017.
14. Yen SC, **Corkery MB**, Donohoe A*, Grogan M*, Wu YN. Feedback and feedforward control during walking in individuals with chronic ankle instability. *Neuroscience 2015*, October 2015, Chicago, IL.
15. **Corkery M**. The Use of Lumbar Harness Traction to Treat a Patient with Low Back and Leg Pain: A Case Report. Poster Presentation. *American Academy of Orthopedic Manual Physical Therapists*, National Conference. Charlottesville VA. October 2000.

REGIONAL

16. **Corkery M**, Avilov A*, Asis B*, Kim R*, O'Brien M*, Pinto A*, Stearns E*, Parente J, Yen SC. A Comparison of the Effects of Diaphragmatic Breathing Instruction on Diaphragm Muscle Contractility in Different Exercise Positions using Ultrasound. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 26th 2019.
17. Larsen G, **Corkery M**. Clinical Presentation and Outcomes in a Patient with Heterotopic Ossification Following a Traumatic Brain Injury. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 26th 2019.
18. **Corkery M**, Kapuza K*, Le H*, Murphy K*, Yen SC. A comparison of the immediate effects of gastrocnemius stretching with and without self-myofascial release on ankle dorsiflexion range of motion. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 28th 2017.
19. **Corkery M**, Silva A*. Metastatic bone disease in a female with hip pain: case report. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. October 28th 2017.

20. Narzabal S*, Pann H*, Young S*, Watkins M, **Corkery M.** Soft Tissue Mobilization Techniques in Orthopedics: A Systematic Review. *APTA of MA, Annual Conference & Exposition*, Norwood, MA. November 2011.

Non-Peer Reviewed Presentations:

1. Bharadwaj A, Galinat M, Samantha Greig S, Kong R, Lee Jae, Lee Joshua, Ng M, Plantanitis A, Walsh C, Wirth C. **Corkery M.** Diaphragmatic Breathing in Athletes with Low Back Pain. Northeastern University, Research, Innovation and Scholarship Exposition. Boston, MA. April 9th, 2020.
2. Faria E,* Collier E,* Cesario C, **Corkery M.** A Survey of Clinical Instructors' Perspective on Teaching Thrust Joint Manipulation to Physical Therapy Students Northeastern University, Research, Innovation and Scholarship Exposition. Boston, MA. April 9th, 2020.
3. **Corkery MB.** Developments for Management of Patients with Chronic Low Back Pain. Community Rehab Care, Watertown, MA. June 2019
4. Gong J,* Wallisch M,* Zhong Q,* Bangs D, **Corkery M.** Post-Op Rehabilitation Incorporating Pilates Compared to Traditional Post-op Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
5. Stearns E*, Pinto A*, Kim R*, O'Brien M*, Avilov A*, Asis B*, Parente J, Yen SC. **Corkery M.** The Association Between Core Neuromuscular Control, Breathing Patterns, and Low Back Pain in Male and Female Athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
6. Bangs D, Wedge A,* Powers N,* Caracciolo R.* **Corkery M.** An Assessment of Physical Therapy Students' Attitudes and Readiness to Manage Patients with Chronic Pain. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April 4th, 2019.
7. Loweree B*, Bindert K*, Chen B*, Babigian J*, Kuczmiec A*, Yen SC, **Corkery MB.** A comparison of the effectiveness of gastrocnemius stretching and soft tissue mobilization on ankle kinematics and muscle activity in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2018.
8. Fruzzetti A*, O'Brien J*, Huang E*, Ventura S, Bangs D, **Corkery MB.** A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2018.
9. **Corkery MB.** Current updates to classification, interventions and objective measurement of outcomes for patients with low back pain. Community Rehab Care, Newton, MA. June 2017
10. Bilodeau E*, Shafer S*, Lamberson E*, Bangs D, **Corkery MB.** Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2017.
11. Kapuza K*, Murphy K*, Le H*, Yen SC, **Corkery MB.** A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle

- Kinematics and Range of Motion. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2017.
12. Cohen E*, Newton R*, Rudnick C*, **Corkery MB**, Yen SC. Trunk Kinematics and Neuromuscular Control in Athletes with and without Patellofemoral Pain during a Lateral Step-Down Test. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2016.
 13. **Corkery M**. Physical Therapy Management of Patients with Lumbar Spinal Stenosis. Community Rehab Care, Watertown, MA. June 2015
 14. Esposito M*, Rogazzo M*, Salanitro B*, Santilli R*, Yen SC, **Corkery MB**. An Examination of the Association Between Neuromuscular Control of the Core During Functional Movements and Knee Pathologies in Athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2015.
 15. **Corkery M**. Classification, interventions and objective measurement of outcomes for patients with low back pain. Community Rehab Care, Newton, MA. June 2014
 16. **Corkery M**, O'Rourke B*, Viola S*, Yen SC, Rigby R*, Singer K*, Thomas A. An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2014.
 17. **Corkery M**, Rigby R*, Singer K*, O'Rourke B*, Viola S*, Yen SC, Thomas A. An examination of the association between joint hypermobility and altered motor control in athletes. Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. April, 2014.
 18. Shayman C*, Cesario C, Hayward L, **Corkery M**. A Comparison of Physician Referral and Direct Access Practice Models: An analysis of physical therapy practice patterns when accessed through direct access versus a physician's referral. Northeastern University Research and Scholarship Exposition. Boston, MA. March, 2013.
 19. **Corkery M**. Management of the Patient with Hip Pain, Community Rehab Care, Newton, MA. October 2012
 20. **Corkery M**. Interventions for Patients with Neck Pain, Community Rehab Care, Newton, MA. June 2012
 21. **Corkery M**. Examination of Patients with Neck Pain, Community Rehab Care, Newton, MA. May 2012
 22. Bakos J*, Coogan E*, Sheedy R*. **Corkery M**, Cesario C, Hayward L, An Analysis of Student Physical Therapist Musculoskeletal-Based Clinical Practice, Northeastern University Research, Innovation and Scholarship Exposition. Boston, MA. March 29, 2012.
 23. **Corkery M**. Spinal Thrust Joint Manipulation. Community Rehab Care, Newton, MA. July 2011
 24. Narzabal S*, Pann H*, Young S*, Watkins M, **Corkery M**. Soft Tissue Mobilization Techniques in Orthopedics. Northeastern University Research Exposition, Boston, MA, April 2011.
 25. Spine Manual Physical Therapy: examination and intervention techniques including spinal manipulation course, APTA of MA Southern Metro District, Milton, MA, May 2010. (course organizer and lab assistant)

26. Markowski A, **Corkery M.** Proprioceptive taping and mobilization with movement techniques for the shoulder and ankle. Morton Hospital and Medical Center, Taunton, MA. February 2003
27. Workplace Ergonomics (presented with physical therapist graduate students) Northeastern University Libraries, March 2002
28. **Corkery M.** A Review of Lumbar Harness Traction. Department of Physical Therapy, Newton Wellesley Hospital, Newton, MA. January 2002
29. **Corkery M.** The Role of PNF in the Rehabilitation of Upper Quadrant Orthopaedic Injuries. Department of Physical Therapy, Newton Wellesley Hospital, Newton, MA. November 2001
30. **Corkery M.** Anatomy Review for Allied Health Professionals, Department of Physical Therapy, Northeastern University, Boston, MA. July 2001
31. **Corkery M.** A Guide to Rehabilitation of the Upper Quarter. Rehabilitation Department, Carney Hospital, Boston, MA. June 2001
32. **Corkery M.** Incorporating Proprioceptive Neuromuscular Facilitation Concepts Into Upper Quarter Rehabilitation Programs. (Invited Speaker) New Hampshire Musculoskeletal Institute, 7th Annual Symposium. St. Anselm College, Manchester NH. September 2000

Funded Grant Activity:

1. **Corkery M,** Kapuza K. A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle Kinematics and Range of Motion. \$970, Northeastern University Provost Undergraduate Research Office, Advanced Research/Creative Endeavor Award, December 2016
2. **Corkery M,** Esposito M, Rogazzo M, Salanitro B, Santilli R. Yen S. An examination of the association between neuromuscular control of the core during functional movements, and knee pathologies in athletes. \$1000 Northeastern University Provost Undergraduate Research Office, Research and Creative Endeavors Award, December 2014.
3. **Corkery M, (PI and mentor),** Thomas A. Brittany O'Rourke, Joseph Rigby, Kevin Singer, and Samantha Viola, (\$847)An examination of the association between altered lumbar motor control, joint hypermobility and low back pain in an athletic population. October 2013, Northeastern University Provost Undergraduate Research Grant.
4. **Corkery M. (PI and mentor),** Olbermann J. \$1000 A systematic review of outcomes following cervical disc arthroplasty: implications for post surgical rehabilitation, May 2012, Northeastern University Provost Undergraduate Research Grant.
5. **Corkery M, (PI and mentor),** Cesario C, Hayward L, Bakos J, Coogan E, Sheedy R. \$400 An Analysis of Student Physical Therapist Musculoskeletal Based Clinical Practice. November 2011, Northeastern University, Provost Undergraduate Research Grant.
6. **Corkery M, (PI and mentor),** Watkins M, Narzabal S, Pann H, Young S. \$1360 Soft Tissue Mobilization Techniques in Orthopedics. December 2010 and August 2011, Northeastern University, Provost Undergraduate Research Grant.
7. **Corkery M (PI and mentor),** Plack LA. \$1,000 Painful Hardware Post Anterior Cruciate Ligament Reconstruction: A Case Report. March 2010, Northeastern University, Provost Undergraduate Research Grant.
8. **Corkery M (PI and mentor),** Edgar K, Smith C. \$1,600 A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with a Whiplash Associated Disorder (WAD). December 2009, Northeastern University, Provost Undergraduate Research Grant.

In Review/ Unfunded Grant Activity:

1. **Corkery M**, (Co-investigator), Yen SC (PI) Folmar E (Co-investigator). APTA Orthopaedic Section Clinical Research grant. An error driven approach to rehabilitate individuals with chronic ankle instability. Proposed \$40,000. Submitted November 2017. Not funded.
2. **Corkery M (PI)**, Yen SC (co-investigator) APTA Sports Section Legacy Fund. A comparison of gastrocnemius stretching and self-myofascial release on ankle kinematics and muscle activity in runners. Proposed \$10,000. Submitted October 2017. Not funded.
3. **Corkery M (PI)**, Yen SC (co-investigator). American Academy of Orthopaedic Manual Physical Therapists (AAOMPT) OPTP Research Grant. The effects of gastrocnemius stretching, self-myofascial release, and ankle joint mobilization on ankle kinematics and range of motion. Submitted June 2017. Proposed \$2,200. Not funded, invited to revise and resubmit.
4. **Corkery M (Co-PI)**, Yen SC (PI). National Institutes of Health Exploratory/Developmental Research Grant Program (R21). Understanding the Association between Motor Learning and Chronic Ankle Instability, Submitted 2016. Not funded
5. **Corkery M**, (Co-investigator), Yen SC (PI). Neuromusculoskeletal Injuries Rehabilitation Research Award, Department of Defense. An error driven approach to rehabilitate chronic ankle instability. Proposed \$600,000. Submitted 2016. Not funded.
6. **Corkery M (Co-PI)**, Yen SC (PI). Improving recurrent ankle sprains through error driven gait rehabilitation. Sponsored by National Institutes of Health. Total Proposed: \$411,676.74, submitted 2015. Not funded.
7. **Corkery M (Co-PI)**, Yen SC (PI) An Error Augmentation Approach to Intervene Chronic Ankle Instability, Sponsored by Foundation for Physical Therapy. Proposed: \$80,000.00, submitted 2015. Not funded.

Current Research Activity:

1. **Corkery M**, Yen SC The association between core neuromuscular control, breathing patterns and low back pain in male and female athletes.
2. **Corkery M**, Bangs D. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain
3. **Corkery M**, Cesario C. An Analysis of Student Physical Therapist Musculoskeletal Based Clinical Practice, clinical reasoning and use of high velocity thrust joint manipulation.
4. **Corkery M**, Yen S. An error-driven approach to rehabilitate chronic ankle instability.
5. **Corkery M**, Bangs D. A comparison of the effectiveness of post-op rehabilitation incorporating Pilates compared to traditional post op rehabilitation following total knee arthroplasty

Participation in Scientific and Professional Organizations:

Professional Society Membership

1988-2004 Irish Society of Chartered Physiotherapists

1995-present Member of the American Physical Therapy Association, MA Chapter

1995-present Member APTA Academy of Orthopaedic Physical Therapy,
Diagnostic Imaging Special Interest Group

2003-present Member APTA Academy of Physical Therapy Education

2013-present Member APTA Sports Section: Running, Pediatric Athlete and Female Athlete
Special Interest Groups

Member of the American Academy of Orthopaedic Manual Physical Therapists (AAOMPT)

- Fellow 1999-2009, 2009-2019.
- Member of the Clinical Faculty Special Interest Group

Member World Confederation of Physical Therapy (WCPT) - Database of Volunteers and Experts (DOVES)

Leadership and Service

- APTA of MA, PT Day on Beacon Hill, advocacy meetings with legislative leaders in state government, April 26th 2018, April 22nd 2019.
- Diagnostic Imaging SIG Strategic Plan Task force to develop content for residency and fellowship programs on imaging-2018
SIG Vice President 2020-2021
- National APTA, Moderator Orthopaedic and Educational Platforms. NEXT, Boston, June 2017
- National APTA, Academy of Orthopaedic Physical Therapy, Awards Committee, 2015-present, review national award applications for the section for PT faculty, PT student and PTA student award applications.
Committee Chair, 2019-present.
- American Academy of Orthopaedic Manual Physical Therapists (AAOMPT), Conference Committee, 2016-present, planning conference, educational programming review, session moderator
- APTA of MA, Education Committee, September 2009 – present, planning conference, abstract and educational programming review,
 - Clinical Excellent in research judge at conference, 2009-present
 - Continuing Education Standards Sub-committee, 2011-2016
- Assembly Representative for the Southern Metropolitan district of the APTA of MA, 2009-11
- APTA of MA, Southern Metropolitan District Program Committee Member, 2009-2011
- Newton Wellesley Hospital- post marathon injury clinic volunteer-2009, 2010
- Federation of State Boards of Physical Therapy
Item Writer for National Physical Therapist Licensure Exam 2001-2002, 2002-2003

Manuscript Reviewer

- Physical Therapy In Sport *2020-present ad hoc*
- Balkan Medical Journal *2017-present ad hoc*
- Healthcare *2016-present ad hoc*
- Journal of Manual and Manipulative Physical Therapy *2013- present ad hoc*

- Journal of Sports Sciences *2015 ad hoc*
- BMC Medical Education *2015 ad hoc*
- Physiotherapy Theory and Practice *2012-14 ad hoc*

Conference Scientific Abstract Reviewer

- World Confederation of Physical Therapy (WCPT), 2018-present
- National APTA, Orthopaedic Section, 2016- present
- APTA of MA, Education Committee, 2009-present

Textbook reviewer

- Musculoskeletal Imaging Exercises Review- Fundamentals of Musculoskeletal Imaging text by Lynn McKinnis. 7/30/20

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

Department of Physical Therapy, Movement and Rehabilitation Sciences

1. AAOMPT NU Student SIG- Faculty Advisor, 2019-present
2. Awards Committee, 2012-present, co-chairperson, 2013-2015, 2018-2020
3. Alumni Committee, 2018-2019
4. Graduate Admissions Committee, 2016-present
5. Graduate Open House, 10/17/20
6. Workload Task Force, 2017-2018
7. Merit and Performance Review Committee, 2001-2004, chairperson 2002-03, 2006-2012, chairperson 2009-2012, 2015-2018
8. Outcomes Committee, Fall 08-Summer 2012, 2017-2018
9. Clinical Promotion Committee, September 2012 to 2017, co-chair, 2015-2017. 2019-present
10. Faculty Search Committee, 1998-2001, chairperson Spring 2001, 2014-2016
11. Curriculum Committee, 2004-Spring 08
12. PT Club Faculty Advisor, 1998-2005
13. Continuing Education Committee, 1999-2000, 2003-2005
14. Program Assessment-Faculty and Adjunct Faculty Evaluation Task Force, 1999-2000
15. Team Building Task Force, 1998-1999

Bouvé College of Health Sciences

1. Bouvé Faculty Council, 2019-present
2. School of Health Professions Awards Committee, Fall 2018-2020
3. Bouvé Clinical Faculty Research Task Force, 2018-2019
4. Bouvé Faculty Appointment, Tenure and Promotion Committee, (Non-Tenure track), 2017-2018
5. Workload Task Force-Fall 2017-Spring 2018
6. Presenter at School of Health Professions Awards Ceremony, 2012-present
7. Bouvé Admissions, Phonathon Event, 2008-present
8. Graduate Academic Affairs Committee, Fall 08 to 2016, Chair, Fall 2012, co-chair 2013- 2016
9. Bouvé Clinical Faculty Promotion Ad Hoc Committee, Fall 2012 to 2014.
10. Physical Therapy/Athletic Training Task Force, 2006-Spring 08
11. Undergraduate Academic Affairs Committee, 2002 to 2004, chairperson

University

Undergraduate Commencement Ceremonies-Faculty Marshall Spring 2017, 2018

Community Service

Pine Street Inn

Provide and serve food to homeless women in Boston

2014-present

Community Servings-

Participate in providing food for individuals and families living with critical and chronic illnesses.

2017-present

South End Baseball

Patron of South End baseball, non-profit organization that provides a comprehensive youth baseball program to the South End and surrounding communities of Boston.

2010-present

Honors and Awards:

Special Recognition for Excellence in Research Award. October 2019.

Corkery M, Avilov A*, Asis B*, Kim R*, O'Brien M*, Pinto A*, Stearns E*, Parente J, Yen SC. A Comparison of the Effects of Diaphragmatic Breathing Instruction on Diaphragm Muscle Contractility in Different Exercise Positions using Ultrasound. APTA of MA, Annual Conference & Exposition, Norwood, MA. October 26th 2019.

APTA of MA Clinical Research Award, Fall 2018

Abstract Special Recognition: Yen S-C, Chui K, **Corkery M**, Allen E, Cloonan C. An examination of hip-ankle coordination during walking in individuals with chronic ankle instability. APTA, NEXT, Boston, MA. 2017

Best Platform Award: **Corkery M**, Edgar K, Smith C. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). APTA of MA, Annual Conference & Exposition, Danvers, MA November 2010.

Journal of Manual and Manipulative Therapy, Ball Dynamics Award for Excellence in a Published Case Study for 2001

Continuing Education and Professional Development Attended: (since 2013)

1. Teaching Inquiry Fellowship January-December 2020, Northeastern University, Center for Advancing Teaching and Learning Through Research.
2. Diversity, equity & inclusion (DEI) Webinar, The American Council of Academic Physical Therapy (ACAPT), DCE, SCCE and CI Reflections on the Black DPT Student Clinical Education Experience, October 2020.

3. American Academy of Orthopedic Manual Physical Therapists, National Conference. Virtual, November 4-8, 2020.
4. Online Conference "Current Concepts in Musculoskeletal Physiotherapy" Forward Thinking Physiotherapy June 25th to October 25th 2020
5. The Primary Care CES Framework - Early recognition of Cauda Equina Syndrome: A Framework for Assessment and Referral in Primary care. National Back Pain Clinical network (NBP-CN), United Kingdom. July 15, 2020.
6. Sonographic Evaluation of the Brachial Plexus and Pathologic Variations". Phillip Steele, MD, RMSK, CAQ American Medical Society for Sports Medicine (AMSSM and American Institute of Ultrasound in Medicine (AIUM), Jul 1, 2020 1 hour.
7. Teaching Clinical Skills Remotely: Integrating Bates' Visual Guide Into Your Course, June 30, 2020 Dr. Eric Neilson, Ross University School of Medicine, (Ovid Technologies), 1 hour.
8. COVID-19: Lessons Learned for Clinical Practice, Northeastern University, June 23 2020
9. International Chronic Pain , Virtual Summit 2020, June 18, 2020 RTWPlus
10. Federal Physical Therapy Section Primary Care SIG Webinar - The Future Physical Therapist: Considerations for Practice in Primary Care , June 7 2020.
11. Muscle Tears, Contusions and Heterotopic Ossification: Early Detection and Follow-up using MSKUS AIUM Webinar series June 3 2020
12. How Do I Know Where to Publish? Northeastern University Library, Boston MA. June 2nd 2020, 1 hour.
13. American Physical Therapy Association Combined Sections Meeting, Combined Sections Meeting, Denver, CO, February 12-15, 2020.
14. American Academy of Orthopedic Manual Physical Therapists, National Conference. Orlando FL, October 24-27, 2019
15. LGBTQ+ Inclusivity Training, Northeastern University, Boston, MA. September 27, 2019. (5 hrs)
16. The World Confederation for Physical Therapy (WCPT) Congress, Geneva, Switzerland. May 10-13, 2019.
17. American Physical Therapy Association Combined Sections Meeting, Washington DC. Jan 23-26, 2019.
18. Unconscious Bias Workshop, Northeastern University, Boston MA. November 29th 2018 (2.5 hrs)
19. M1-Basic Training in the Graston Technique, Boston , MA 12/1/18-12/2/18 (12 hours)
20. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; Reno, NV. Nov 8-11 2018
21. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA. October 27th, 2018
22. APTA and the American Institute for Ultrasound in Medicine (AIUM), *Ultrasound Assessment of Tendinopathy*. Gregory E. Fritz, PT, RMSK, and Colin Rigney, PT, DPT, OCS, RMSK June 11 2018 1 hour Webinar
23. Northeastern University, Center for Advancing Teaching and Learning Through Research, Teaching for Critical Thinking 1.5 hour workshop, 6/5/18
24. American Physical Therapy Association Combined Sections Meeting, New Orleans LA. February 21-24, 2018

25. Leadership 201: Personal Leadership Development (LAMP): The Catalyst for Leading Within. Massachusetts College of Pharmacy and Health Studies, Worcester, MA. January 20-21, 2018
26. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; Salt Lake City, Utah, 2017, Oct 19-22.
27. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA November 2017
28. Northeastern University, ADVANCE Office of Faculty Development, Strategic Performance: Achieving Success in Meetings and Negotiations, 8 hour workshop, September 18, 2017,
29. American Physical Therapy Association, NEXT, Annual Conference & Exposition, Boston, MA, June 21-24 2017.
30. Leadership 101: Personal Leadership Development (LAMP): The Catalyst for Leading Within. Massachusetts College of Pharmacy and Health Studies, Worcester, MA. April 8-9, 2017
31. Bouvé College of Health Sciences, Northeastern University. Fall Mentoring Activities: Service - Creating a Road Map. 1 hour workshop 12/13/2016, and Teaching - Becoming Effective and Staying Effective 1 hour workshop, 11/10/2016.
32. Northeastern University, Center for Advancing Teaching and Learning Through Research, "Facilitating Online Courses." 3 hour workshop, 12/15/16.
33. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA November 2016
34. Northeastern University, Center for Advancing Teaching and Learning Through Research, Teaching for Critical Thinking 1.5 hour workshop, 11/17/16.
35. International Federation of Orthopaedic Manipulative Physical Therapists, World Conference, Glasgow, Scotland, July 1-5th 2016.
36. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA November 2015
37. American Physical Therapy Association Combined Sections Meeting, Indianapolis IN. February 2015
38. American Physical Therapy Association of MA, Annual Conference & Exposition, Norwood, MA November 2014
39. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; San Antonio TX, 2014, Oct 23-26.
40. Annual Meeting of the American Academy of Orthopaedic Manual Physical Therapists; Cincinnati, OH, 2013, Oct 16-20.
41. American Physical Therapy Association, Annual Conference & Exposition, Salt Lake City, Utah. June 26- 29, 2013.
42. American Physical Therapy Association of MA, Combined Special Interest Group Meeting, Waltham, MA March 2013

Current Teaching Responsibilities in the DPT Program:

Northeastern University, Department of Physical Therapy, Movement and Rehabilitation Sciences. Develop curriculum and educate physical therapist doctoral students in the following courses annually:

1. Spring 2021

PT 6223 Musculoskeletal Management II Co-primary instructor.

PT 6224 Musculoskeletal Management II Lab Co-primary instructor.
 PT 5229 Faculty mentor for PT Project.
 PT 6442 Clinical Education III- 8 students

2. **Fall 2020**

PT 6250 Clinical Integration 2. Primary instructor
 PT 5227 Faculty mentor for PT Project.

3. Summer 1 2020

PT6251 Diagnostic Imaging. Primary Instructor

Summary of Teaching Responsibilities in the DPT Program since 2010:

PT 6223 Musculoskeletal Management II

Semesters	# of students	Semesters	# of students
Spring 21	96	Spring 15	104
Spring 20	95	Spring 14	108
Spring 19	101	Spring 13	107
Spring 18	94	Spring 12	106
Spring 17	90	Spring 11	108
Spring 16	106	Spring 10	108

PT 6224 Musculoskeletal Management II Lab

Semesters	# of students	# of sections	Semesters	# of students	# of sections
Spring 21	95.	2	Spring 15	52	2
Summer 20	95	8(Skills Bootcamp)			
Spring 20	47	2	Spring 14	53	2
Spring 19	53	2	Spring 13	50	2
Spring 18	44	2	Spring 12	50	2
Spring 17	39	2	Spring 11	50	2
Spring 16	48	2	Spring 10	50	2

PT 6251 Diagnostic Imaging

Semesters	# of students	# of sections	Semesters	# of students	# of sections
			Fall 15	52	2
Summer 20	47	2	Fall 14	54	2
Fall 19	50	2	Fall 13	50	2
Fall 18	48	2	Fall 12	50	2
Fall 17	46	2	Fall 11	50	2
Fall 16	52	2	Fall 10	48	2

PT6250 Clinical Integration II (PT)

Semesters	# of students	# of sections
Fall 2020	46	2

PT Projects I and II (PT5227/5228)

Semesters	# of students	Semesters	# of students
Fall/Spring 20-21	6		
Fall/Spring 19-20	15		
Fall/Spring 18-19	12	Fall/Spring 13-14	4
Fall/Spring 17-18	8 (Honors)	Fall/Spring 12-13	1
Fall/Spring 16-17	6 (Honors)	Fall/Spring 11-12	4
Fall/Spring 15-16	3 (Honors)	Fall/Spring 10-11	3
Fall/Spring 14-15	4		

Clinical Education 1, 2 &3 (PT6441/6442/8448)

Semesters	# of students	Semesters	# of students
Fall/Spring 20	8		
Spring 20	8		
Fall/Spring 19	20		
Fall/Spring 18	16	Fall/Spring/Sum 13	26
Fall/Spring/Sum 17	26	Fall/Spring/Sum 12	25
Fall/Spring/Sum 16	26	Fall/Spring 11	13
Fall/Spring 15	16	Fall/Spring 10	16
Fall/Spring 14	14		

Screening for Medical Conditions (PT6241)

Semesters	# of students
Fall 2014	105
Fall 2013	110

Kinesiology PT5234

Semesters	# of students
Spring 2010	15
Spring 2011	25

Directed Study (PT4992)

Semesters	# of students
Fall 2014	1

Foundations of PT (PT 5101)

Semesters	# of students
Spring 2012	25

MS I Lab for PT 5505 (PT5506)

Semesters	# of stud	# of sections
Fall 2015	36	2
Fall 2011	52	2
Fall 2010	50	2

Motor Control Lab (PT5506)

Semesters	# of stud	# of sections
Fall 2012	52	2

Supervision of Student Undergraduate Research Projects (since 2010)

1. Ultrasound of the First Rib. Joseph Alonso, Tony Chen, Samuel Corso, Nicole Farage, Vy Le, Andrew Kuebler, Talia Petersen, September 2020-May 2021
2. A Survey of Clinical Instructor's Perspective on Teaching Thrust Joint Manipulation to Physical Therapist Students. Emma Collier, Emily Faria. September, 2019 – May 2020.
3. A comparison of Pilates and Convention Physical Therapy Post Total Knee Arthroplasty. Brittany Fung, Sydney Rutledge, Sarah Sabini. September, 2019 – May 2020
4. Comparison of diaphragm muscle contractility in athletes with and without low back pain. Ahaan Bharadwaj, Megan Galinat, Samantha Greig, Raymond Kong, Jae Lee, Joshua Lee, Michelle Ng, Allee Plantaris, Cormac Walsh, Christian Wirth. September, 2019 – May, 2020
5. The association between core neuromuscular control, breathing patterns and low back pain in male and female athletes. Kim R, Asis B, Avilov A, O'Brien M, Stearns E, Pinto A. 2018-19
6. Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. Zhong Q, Gong J, Wallisch M. 2018-19
7. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. Powers N, Wedge A, Caracciolo R. 2018-19
8. Loweree B, Bindert K, Chen B, Babigian J, Kuczmiec A. A comparison of the effectiveness of gastrocnemius stretching and soft tissue mobilization on ankle kinematics and muscle activity in athletes. 2017-18
9. Fruzzetti A, O'Brien J, Huang E. A Survey of Physical Therapist Students Attitudes and Readiness to Manage Patients with Chronic Pain. 2017-18
10. Bilodeau E, Shafer S, Lamberson E. Post-Operative Rehabilitation Incorporating Pilates Compared to Traditional Post-Operative Rehabilitation Following Total Knee Arthroplasty: A Comparative Effectiveness Study. 2016-17

11. Kapuza K, Murphy K, Le H. A Comparison of the Immediate Effects of Gastrocnemius Stretching with and without Self-Myofascial Release on Ankle Kinematics and Range of Motion. 2016-17
12. Cohen E, Newton R, Rudnick C. Trunk Kinematics and Neuromuscular Control in Athletes with and without Patellofemoral Pain during a Lateral Step-Down Test. 2015-16
13. Esposito M, Rogazzo M, Salanitro B, Santilli R. An Examination of the Association Between Neuromuscular Control of the Core During Functional Movements and Knee Pathologies in Athletes. 2014-15.
14. Rigby R, Singer K, O'Rourke B, Viola S, Yen SC, Thomas A. An examination of the association between joint hypermobility and altered motor control in athletes. 2013-14.
15. Shayman C. A Comparison of Physician Referral and Direct Access Practice Models: An analysis of physical therapy practice patterns when accessed through direct access versus a physician's referral. 2012-13.
16. Olbermann J. A Systematic Review of Outcomes Following Cervical Disc Arthroplasty: Implications for Post-Surgical Rehabilitation. 2011-12
17. Bakos J, Coogan E, Sheedy R, An Analysis of Student Physical Therapist Musculoskeletal-Based Clinical Practice. 2011-12.
18. Narzabal S, Pann H, Young S. Soft Tissue Mobilization Techniques in Orthopedics. 2010-11.
19. Edgar K, Smith C. A Review of Practice Guidelines and a Survey of Current Clinical Practice for the Management of the Patient with Whiplash Associated Disorder (WAD). 2009-10.
20. Chiasson A, Shattuck S, Smith S, Welsch S. Developing and assessing the effectiveness of an on-line digital media educational tool on therapeutic exercise. 2009-10.

Transitional DPT Student Projects:

21. Moore MR. Differentiating hip versus back pathology with a patient status post lumbar laminectomy and fusion: a case study. Northeastern University, College of Professional and Continuing Studies, 2014
22. Mahalchik WT Metastatic Disease Mimicking Mechanical Lumbar Spinal Pain: A Case Report. Acadia tDPT program 2013
23. Martin H. Increasing physical therapist awareness of undiagnosed peripheral vascular disease causing low back pain and radicular symptoms. A case report. 2014. Acadia tDPT program 2013