# Luke Lindsay Brisbin, PT, DPT

Board-Certified Clinical Specialist in Orthopedic Physical Therapy
EIM Certified Therapeutic Pain Specialist
NSCA Certified Strength and Conditioning Specialist
Northeastern University
Assistant Clinical Professor
Bouvé College of Health Sciences
Department of Physical Therapy, Movement, and Rehabilitation Sciences
301 Robinson Hall
l.brisbin@northeastern.edu

## **Education**

Northeastern University, Boston, MA Doctor of Physical Therapy May 2016

## Northeastern University, Boston, MA

Bachelor of Science in Rehabilitation Science May 2015

#### Licensure

- Massachusetts Board of Allied Health Professions- PT #22496

### **Certifications**

- Board-Certified Clinical Specialist in Orthopedic Physical Therapy (OCS), American Board of Physical Therapy Specialties. Certificate #OR210570. Certified through June 2031
- Certified Therapeutic Pain Specialist (TPS), Evidence in Motion and Purdue University. Certified March 4, 2023.
- Certified Strength and Conditioning Specialist, National Strength and Conditioning Association- # 7248090412. July 2017 December 31, 2023.
- APTA Credentialed Clinical Instructor March 2018
- CPR BLS Certified- American Heart Association, September 2019 Present
- First aide, health and safety for coaches- American Red Cross, April 2020-Present
- Functional Movement Systems:
  - o FMS Level 1 certified, August 2016
  - o SFMA Level 1 certified, March 2019
- Structure and Function Education: Foundations in Dry Needling for Orthopedic Rehabilitation and Sports Performance. 25 hours. August 2019
- Certified Graston Technique Specialist (GTS), December 2018

#### **Teaching Experience**

## **Assistant Clinical Professor**

Human anatomy lab coordinator and dissector

Northeastern University

Department of Physical Therapy, Movement, and Rehabilitative Sciences

Boston, MA

September 2022 – Present

## **Visiting Assistant Clinical Professor**

Northeastern University

Department of Physical Therapy, Movement, and Rehabilitative Sciences

Boston, MA

September 2021 – August 2022

## Dissector in Human Anatomy Lab-Temporary academic support

Northeastern University

Department of Physical Therapy, Movement, and Rehabilitative Sciences

Boston, MA

March 2020 – September 2021

## **Adjunct Part-Time Lab Lecturer**

# **Northeastern University**

Department of Physical Therapy, Movement, and Rehabilitative Sciences Boston, MA

#### Courses:

- Functional Anatomy 1 & 2 cadaver lab (course coordinator)
- Musculoskeletal management 1 Lab
- *Gross anatomy cadaver lab (course coordinator)*
- Kinesiology lab
- Gross anatomy surface palpation lab
- Screening for medical conditions

## Clinical Experience

Staff Physical Therapist Boston Medical Center- Hyde Park

Boston, MA

June 2020 - Present

#### **Staff Physical Therapist**

Westwood Clinical Education Coordinator Mass Sport and Spine Physical Therapy

Westwood, MA Norwood, MA Foxboro, MA

August 2016-March 2020

#### **Peer-Reviewed Presentations**

1. Folmar E, **Lindsay-Brisbin L.** Taping Strategies for the Management of Patellofemoral Pain. *APTA of MA Annual Conference 2017*.

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

- 1. Chattin J, Hallock S, **Lindsay-Brisbin L**. An Anatomical Investigation on Bilateral Total Hip Replacements, Primary vs. Revision: A Cadaveric Case Study. *Northeastern University RISE 2015*. *Northeastern University Honors Research Event 2015*. Faculty Advisor Dr. Leslie Day PhD.
- 2. Dennerlein J, **Lindsay-Brisbin L**, Nguyen M, Woo G. Switching from washable to recyclable laboratory mouse cages results in different repetitive hand efforts and task duration. *Presented to Northeastern University ergonomics and occupational health faculty and graduate students 2015*

## **Mentor for Student Presentations**

- 1. Macedo A, **Brisbin L**. Cadaver Lab versus Virtual Learning of Gross Anatomy: A literature review. *Northeastern University RISE 2022 Virtual Expo.* April 14, 2022.
- 2. **Brisbin** L, Chaet L, Duffany M, Meyer A, Miller A, Sutton A. What are the most effective teaching techniques for promoting confidence and understanding of manual techniques in graduate medical and allied health care students and where does cadaveric study fit in? A scoping review. *Northeastern University Physical Therapy Capstone Day Presentations*. December 2, 2022.

## Non-Peer Reviewed Invited Speaker/Panel Member

- 1. Evidence-Based Management of Orthopedic Shoulder Dysfunction: Gross Anatomy Implications for the Rehabilitation Professionals. **Brisbin L**, Folmar E, Nolan D, Lawrence L. *Northeastern University*. April 29, 2023.
- 2. Meet the Mentors. APTA of MA Early Professional SIG. October 6, 2022.

#### **Current/Active Research Activity**

- **Brisbin L**, Markowski A. Assessing student confidence and knowledge after a multimodal laboratory experience with cadaver lab, diagnostic ultrasound, and clinical case scenario. Scholarship of teaching and learning. IRB #: 22-11-28 approved. Data collected and in analysis phase. No current funding.

#### Membership in Scientific/Professional Organizations

- American Physical Therapy Association: 2015-present
  - o Orthopedic Section Member: 2015-present
  - o Education Section Member: 2021-present
- APTA of Massachusetts Member: 2015-present
  - o South Metro District Representative 2019-present
  - o Annual Conference Committee member 2019-present
  - o Central District Representative 2017-2019
- National Strength and Conditioning Association Member: 2011-2013, 2015-2018, 2020-2022

#### **Consultative and Advisory Positions**

- Physical therapy consultant/volunteer- Boston ICE Storm Sled Hockey Team, I.C.E. Adaptive Sports; 2022-present
- Physical therapy and ergonomics consultant- Eversource Energy (through Mass Sport and Spine); 2017-2020

### **Community Service**

- Boston ICE Storm Sled Hockey Team, I.C.E. Adaptive Sports; February 2022-present
  - o Member of Board of Directors 2022-present
- Windy Pines Foundation. 2021-present
  - o Member of Board of Directors 2021-present
- Ride for Food. Three Squares New England. Team Community Servings. 2022 (Fundraising)
- Special Olympics Massachusetts- Volunteer June 2014, June 2015, March 2019
- APTAMA PT day of service- Volunteer 2019
- Partners for Youth with Disabilities- Peer Mentor October 2013-August 2015

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

- Student Mental Health Task Force member. Department of Physical Therapy, Movement, and Rehabilitation Sciences. September 2022-present

### **Professional Development**

- 1. Evidence in Motion: Therapeutic Pain Specialist certification program. (Virtual). September 2022-present (anticipated completion March 2023)
- 2. APTA of MA Annual Conference and Exposition 2022. 5 hours. Norwood, MA. November 5, 2022.
- 3. Social and Behavioral Research: Basic Course- Citi Program via Northeastern University. October 17, 2022.
- 4. APTA Academy of Education: New Faculty Development Workshop. 17.75 contact hours. Chicago, Il. July 14-16, 2022.
- 5. Northeastern CATLR: Increasing Inclusivity in Curriculum (Virtual). 1 contact hour. June 14, 2022.
- 6. Evidence in Motion: ISPI-CE 48 Therapeutic Neuroscience Education (Virtual). 17 contact hours. November 20-21, 2021.
- 7. 2021 Northeast Physical Therapy Annual Conference. 6 hours. Online. November 2021.
- 8. Academy of Orthopedic Physical Therapy. 26.2, Current Concepts of Orthopedic Physical Therapy. Online. 96 contact hours. Completed March 1, 2021.
- 9. APTA of MA Annual Conference and Exposition 2020. 6 hours. Online. October 2020.
- 10. APTA of MA Annual Conference and Exposition 2019. 6 hours. Norwood, MA. October 2019.
- 11. Structure and Function Education: Foundations in Dry Needling for Orthopedic Rehabilitation and Sports Performance. 25 hours. Beverly, MA. August 23-25, 2019.
- 12. 2019 Mass General Sports Medicine Conference: Upper Extremity Injuries in the Athlete. 8 Hours. Northeastern University. Boston, MA. June 1, 2019.
- 13. Selective Functional Movement Assessment (SFMA) Level 1. 15 hours. Newark, NJ. March 22-23, 2019

- 14. Graston Technique M2- Advanced Training. 12 Hours. Boston, MA. December 1-2, 2018
- 15. APTA of MA Annual Conference and Exposition 2018. 6 hours. Norwood, MA. October 2018.
- 16. 2018 Mass General Sports Medicine Conference: Joint Preservation in the Aging Athlete: When the Gears Begin to Grind. 8 Hours. Northeastern University. Boston, MA. June 6, 2018.
- 17. North American Institute of Manual Physical Therapy (NAIOMT) C-516 Cervical Spine Level 1. 21 Contact hours. Norwood, MA. March 23-24, 2018.
- 18. Hospital Special Surgeries. Live-Streaming Rehab Grand Rounds: Fore! Treating the Senior Golfer. 1 hour. Online. March 21, 2018.
- 19. APTA Clinical Instructor Credentialing Course. MGH Institute of Health Professions, Charlestown, MA. March 10-11, 2018.

### **Current Teaching Responsibilities**

- PT6512 PT Capstone I (Project instructor)
- PT6331 Functional Anatomy 1 lab (Course coordinator/primary instructor)
- PT6341 Functional Anatomy 2 lab (Course coordinator/primary instructor)
- PT6306 Musculoskeletal Management 1 lab (Instructor)
- PT6406 Musculoskeletal Management 2 lab (Course coordinator/primary instructor)
- PT6506 Musculoskeletal Management 3 lab (Guest lab instructor)
- PT3400 Human Kinesiology (Instructor- part of undergraduate minor in movement sciences)