

Elizabeth Cornforth, PT, DPT, NCS
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Education

PhD Health Related Sciences, Virginia Commonwealth University, Richmond, VA	Enrolled 2022
Doctor of Physical Therapy, MGH Institute of Health Professions, Boston MA	2008
Masters of Science, Physical Therapy, Northeastern University, Boston, MA	2002
Bachelors of Science, Rehabilitative Science, Northeastern University, Boston MA	2001

Certificates and Licensure

Massachusetts Board of Allied Health, License as Physical Therapist: #16212	2002-present
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Board Certified Neurological Clinical Specialist American Board of Physical Therapist Specialists Initial certification	2010-2020
Recertification	2020-2030

Academic Appointments

MGH Institute of Health Profession, Boston, MA

- | | |
|--------------------------------|--------------|
| • Faculty, Assistant Professor | 2022-present |
| • Faculty, Instructor | 2019- 2022 |
| • Adjunct Faculty | 2012-2018 |

Clinical Appointments

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| • Clinical specialist, Spaulding Rehabilitation Hospital, Boston, MA | 2012-present |
| • New England Sinai Hospital, Stoughton, MA | |
| ○ Physical therapy supervisor | 2008-2012 |
| ○ Staff physical therapist | 2002-2008 |

Grants

Current

Department of Defense- Award # W81XWH2010293, PI: Thurman Wheeler 2020-2023
Extracellular RNA Biomarkers of Myotonic Dystrophy
Total IHP sub-award \$38, 106
Role: Co-investigator, PT evaluator, 5% effort

National Institutes of Health – Award # 1R61NS117210-01A1, PI: Thurman Wheeler 2021-2026
Extracellular RNA Biomarkers of Myotonic Dystrophy
Total IHP sub-award: \$99,355
Role: Co-investigator, PT evaluator, 10% effort

Peer Reviewed Publications

1. **Cornforth E**, Schramm K. Physical therapist's beliefs, practice patterns and barriers to the incorporation of mindfulness meditation into management of individuals with chronic dizziness., *Complementary Therapies in Clinical Practice*, 43 2021. [[doi:10.1016/j.ctcp.2021.101387](https://doi.org/10.1016/j.ctcp.2021.101387)]
2. Plummer L, Smith L, **Cornforth E**, Gore S. Teaching Psychomotor Skills in a Virtual Environment: An Educational Case Study. *Education Sciences*. 2021, 11(9), 537; <https://doi.org/10.3390/educsci11090537>

Online Materials

1. **Cornforth E**, Miller B, Ecsedy A, Greenwood M, Koter R, O'Neal S, Sweet K and Miner D. 2021. CPG Quick Reference For Clinicians. Academy of Neurologic Physical Therapy. Retrieved from https://www.neuropt.org/practice-resources/anpt-clinical-practice-guidelines/AFO_FES-post-stroke
2. **Cornforth E**, Miller B, Ecsedy A, Greenwood M, Koter R, O'Neal S, Sweet K and Miner D. 2021. Clinical Effects of an AFO/FES. Defining and applying the various effects of an AFO/FES to your patient. Academy of Neurologic Physical Therapy. Retrieved from https://www.neuropt.org/practice-resources/anpt-clinical-practice-guidelines/AFO_FES-post-stroke

Peer Reviewed Presentations and Abstracts

1. **Cornforth E**. Vestibular Rehabilitation and Ampyra for an individual with Cerebellar Degeneration and Downbeat Nystagmus: A case report. Accepted poster presentation at International Conference for Vestibular Rehabilitation. Minneapolis, MN. October 15-17, 2022.
2. Brown L, Johnston T, **Cornforth E**, Miller B. Applying the Clinical Practice Guidelines for Use of AFO and FES Post Stroke: Shared Decision Making in Action. Accepted education session at ANPT Annual Conference. Minneapolis, MN. October 14, 2022.
3. Conquest P, McKee B, **Cornforth E**, Sizemore A, Townsend E, Rutkove S, Wheeler T. Electrical Impedance Myography Predicts Muscle Function in DM1 Patients. Virtual poster presentation at IDMC-13. June 22, 2022.
4. Clock C, **Cornforth E**, Laflin H, Boutin M. Communication Skills Training in Year One of a DPT Program: Explanation of Extra-Curricular Programming and Student Response. Poster presentation at APTA of Massachusetts Annual Conference. November 13, 2021.

5. **Cornforth E**, Schramm K. A Survey of Physical Therapist’s Attitudes and Current Practice Patterns of Incorporation of Mindfulness Meditation into the Management of Individuals with Chronic Dizziness. Platform Presentation at APTA of Massachusetts Annual Conference. November 7, 2020.
6. Knox S, **Cornforth E**, Plummer L. Pre-Admission Student Data is Associated with Level of Advising Needs for Physical Therapy Students. Poster presentation at APTA Combined Sections Meeting. Denver CO February 14, 2020.
7. Baldwin J, Plummer L, Fitzgerald C, **Cornforth E**, Smith L. Making Integrated Clinical Education Work – It’s all About Consistency, Connections and Collaboration. Platform Presentation at Education Leadership Conference. Bellevue, WA October 21, 2019.
8. **Cornforth E**. Physical Therapy Management of Individual with Post-Concussion Syndrome with Involvement in Multiple Clinical Trajectories: A Case Report. Poster presentation at Boston Children’s Hospital Sport-Related Concussion Conference: Focus on the Female Athlete. Boston, MA May 9, 2019.

Invited Presentations

Regional

A Clinical Practice Guideline for the Use of Ankle-Foot Orthoses and Functional Electrical Stimulation Post-Stroke.

APTA Massachusetts Chapter Neurologic Special Interest Group
Boston, MA

2021

Take a Mindful Moment: Meditation for the Chronically Dizzy Patient.

APTA Massachusetts Chapter Neurological Special Interest Group
Boston, MA

2021

Educational Activities

Courses Taught

- PT 712: Patient/Client Management: Balance 2019-present
- PT 601: Fundamentals of Patient/Client Management 1 2020-present
- PT 880N-03 Special Topics, Vestibular Elective 2019-present
- PT 850: Capstone 2019-present

Professional Development

Cervicogenic Dizziness: An Evidenced-Based Competency Course
Worcester, MA

2017

Vestibular Rehabilitation: A Competency-Based Course
Atlanta, GA

2016

Vestibular Rehabilitation Advanced: Intensive Labs
Weymouth, MA

2015

L300 and L300 plus trained and certified
Boston, MA

2015

Lokomat trained and certified

Boston, MA	2012
NDT/Bobath Certificate Course in the Management and Treatment of Adults with Hemiplegia	
Sunrise, FL	2005
Professional Membership and Activities	
Co-Chair, APTA Orthotics and Neuroprosthetics Knowledge Translation Task Force	2019-present
Member, APTA Orthotics and Neuroprosthetics Clinical Practice Guidelines Critical Appraisal Team	2016-
2018	
Item Writer, APTA Specialization Academy of Content Experts (SACE)	2012-2015
Member, American Physical Therapy Association (APTA)	2009-present
Journal Reviewer	
Complimentary Therapies in Clinical Practice	2021-2022
Conference/Abstract Reviewer	
Academy of Neurologic Physical Therapy Annual Conference	2021-2022
Institutional Service	
Member, L.E.A.P Committee (Leadership Enrichment Achievement Program) Physical Therapy Department	2019
Chair, L.E.A.P Committee, Physical Therapy Department	2020-present
Member, Curriculum Committee, Physical Therapy Department	2021-present
Member, Wellness Council, MGH Institute of Health Professions	2021-present