

Eileen M. Gillan, PT, DPT

EDUCATION

Doctoral Student, Rehabilitation Sciences 09/2024 – Present
MGH Institute of Health Professions, Charlestown, MA

Doctor of Physical Therapy January 2017
MGH Institute of Health Professions, Charlestown, MA

Bachelor of Science, Kinesiology May 2011
The Pennsylvania State University, University Park, PA
Schreyer Honors College

LICENSURE

Massachusetts Board of Allied Health, Physical Therapist License (#22840) 02/2017 – Present

CERTIFICATIONS

Board Certified Neurologic Clinical Specialist (NCS), American Board of Physical Therapy Specialties 07/2021 – Present

APTA Level 1 Credentialed Clinical Instructor 03/2019 – Present

CITI Program Certification, Biomedical Research Investigators and Key Personnel, Basic Course 05/2021 – 05/2024

CLINICAL APPOINTMENTS

Senior Inpatient Physical Therapist 10/2021 – Present
Massachusetts General Hospital, Boston, MA

Staff Inpatient Physical Therapist 08/2017 – 10/2021
Massachusetts General Hospital, Boston, MA

Physical Therapist / Physical Therapy Intern 09/2016 – 08/2017
Boston Ability Center, Wellesley Hills, MA

ACADEMIC APPOINTMENTS

Adjunct Faculty Member 10/2021 – Present
MGH Physical Therapy Neurologic Residency Program, Boston, MA

Physical Therapy Department Supplemental Instructor/Small Group Tutor, Neurosciences, *per diem* 10/2015 – Present
MGH Institute of Health Professions, Boston, MA

Clinical Lab Instructor, neuroscience and pediatric content areas, *seasonal/per diem* 2018 – Present
MGH Institute of Health Professions, Boston, MA

ADDITIONAL RELEVANT EMPLOYMENT

Graduate Research Assistant 06/2014 – 12/2016
MGH Institute of Health Professions, Charlestown, MA

Clinical Research Coordinator 11/2012 – 05/2014
Shriners Hospitals for Children, Honolulu, HI

Research Assistant 07/2011 – 08/2012
Motor Learning Lab, Moss Rehabilitation Research Institute, Elkins Park, PA

HONORS & AWARDS

Advanced Clinician, MGH Patient Care Services Clinical Recognition Program 12/2022
Massachusetts General Hospital

Institutional Merit Scholarship Recipient
MGH Institute of Health Professions 06/2014 – 01/2017

Academic Excellence Award
Penn State Schreyer Honors College 08/2007 – 05/2011

PROFESSIONAL SERVICE

Neurologic Specialty Council Item Writer
American Board of Physical Therapy Specialties, Specialization Academy of Content Experts 01/2024 – 12/2025

PROFESSIONAL SOCIETY MEMBERSHIP

American Physical Therapy Association Member 2016 – Present
APTA Neurology Section Member 2019 – Present
Mass Chapter Neuro SIG Member 2019 – Present
Mass Chapter Pediatric SIG Member 2016, 2021 – Present

REFEREED PRESENTATIONS & ABSTRACTS

†denotes significant contribution when not first author

Andrew K, Costello M, †**Gillan E**, Parlman K, Plummer P, Strom J, DiCarlo J, Lin D. Functional ambulation category (FAC) in acute stroke predicts disability at 3 months. *Academy of Neurologic Physical Therapy*. Minneapolis, MN. October 13-15, 2022. 10/2022

Costello M, Carney K, †**Gillan E**. Glioblastoma Multiforme: Emerging Evidence of Neuroplasticity and Implications for Physical Therapy. *APTA of Massachusetts Annual Conference*. Norwood, MA. November 11, 2022. 11/05/2022

PUBLICATIONS

Vasudevan EVL, Hamzey RJ, **Kirk EM**. Using a Split-belt Treadmill to Evaluate Generalization of Human Locomotor Adaptation. *Journal of Visualized Experiments*. 2017;(126):55424. Published 2017 Aug 23. doi:10.3791/55424.

Hamzey RJ, **Kirk EM**, Vasudevan EVL. Gait Speed Influences Aftereffect Size Following Locomotor Adaptation, but only in Certain Environments. *Experimental Brain Research*. 2016;234(6):1479-1490. doi:10.1007/s00221-015-4548-6.

Handzic I, **Barno EM**, Vasudevan EV, Reed KB. Design and Pilot Study of a Gait Enhancing Mobile Shoe. *Paladyn*. 2011;2(4):10.2478/s13230-012-0010-7. doi:10.2478/s13230-012-0010-7.