

CURRICULUM VITAE

Emily A. Evans, PT, DPT, PhD

PERSONAL INFORMATION

Address: 635 Commonwealth Ave
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EDUCATION

2004 Bachelor of Science, Clinical Science, Cum Laude
Ithaca College
2005 Master of Science, Physical Therapy,
Ithaca College
2005 Doctor of Physical Therapy,
Ithaca College
2019 Doctor of Philosophy, Rehabilitation Science
MGH-Institute of Health Professions
2019-2021 Postdoctoral Fellowship, Center for Gerontology and Healthcare Research, Brown
University (Supported by AHRQ T32 and The Center on Health Services
Training and Research (CoHSTAR))
2021-2022 Postdoctoral Fellowship, INSPIRE lab, Department of Physical Medicine and
Rehabilitation, Spaulding Rehabilitation Hospital, Harvard Medical School

ACADEMIC APPOINTMENTS

2022-Present Assistant Professor, Department of Physical Therapy, College of Health &
Rehabilitation Sciences: Sargent College, Boston University
2014-2022 Lab Instructor, Department of Physical Therapy, MGH-Institute of Health
Professions, Boston, MA
2017-2018 Term Lecturer, Center for Interprofessional Studies and Innovation, MGH-
Institute of Health Professions, Boston, MA

CLINICAL POSITIONS

2006-2008 & 2010-2011 Physical Therapist, Centre for Neuro Skills, Bakersfield, CA
2007-2010 Clinical Case Manager, Centre for Neuro Skills, Bakersfield, CA
2012-2014 Physical Therapist, Centre for Neuro Skills, Emeryville, CA
2014-Present Physical Therapist-per diem, Spaulding Rehabilitation Hospital, Boston MA

RESEARCH POSITIONS

2005 Research Assistant, Department of Physical Therapy, Ithaca College, Ithaca, NY
2015-2018 Research Therapist-per diem, Spaulding Rehabilitation Hospital, Boston MA
2016-2018 Clinical Research Coordinator II, Massachusetts General Hospital, Boston MA
2021-2022 Research Physical Therapist INSPIRE Lab/ Spaulding Neurorehabilitation Lab

PROFESSIONAL LICENSES

2006-2022 California Board of Physical Therapy
Physical Therapist, #32614
2014-Present Massachusetts Board of Allied Health Professions
Physical Therapist, #21043

PROFESSIONAL CERTIFICATIONS

2006 American Physical Therapy Association, Credentialed Clinical Instructor
2010-2030 American Board of Physical Therapy Specialties, Board Certified Specialist in
Neurologic Physical Therapy (NCS)
2011-2023 Neuro-Developmental Treatment Association, NDT Certified-Adults with
Hemiplegia
Current-2023 Basic Life Support Provider, American Heart Association

IMPLEMENTATION SCIENCE AND KNOWLEDGE TRANSLATION ACTIVITIES

2019 & 2020 Center on Health Services Training and Research (CoHSTAR) Implementation
Science Institute, attendee and poster presenter
2019 AcademyHealth Annual Conference on the Science of Dissemination and
Implementation in Health, attendee
2020 Academy of Neurologic Physical Therapy Knowledge Translation Summit invited
participant. Project "Exercise Group Participation in Inpatient Rehabilitation"
developed with physical therapists in the Advancing Clinical Practice Group
Spaulding Rehabilitation Hospital
2020 Implementation Research: Using Qualitative Research Methods to Improve Policy
and Practice. Instructor: Alison B. Hamilton. 2 Day Course, participant
2020 Fundamentals of Implementation Science. Certificate Course. Instructor: Arianna
Means, University of Washington. Fall 2020

HONORS AND AWARDS

2017 Dr. David Krebs Doctoral Research Award, MGH-Institute of Health Professions
2019 Best Scientific Poster in Geriatric Rehabilitation, American Congress of
Rehabilitation Medicine.
2020 Best Early Career Poster in Geriatric Rehabilitation, American Congress of
Rehabilitation Medicine

MEMBERSHIP IN SOCIETIES

2001-Present	American Physical Therapy Association
2006-2014	California Physical Therapy Association
2011-Present	Neuro-Developmental Treatment Association
2014-Present	Physical Therapy Association of Massachusetts
2019-Present	American Congress of Rehabilitation Medicine
2020-Present	AcademyHealth

SERVICE**Journal Manuscript Reviewer**

International Review of Psychiatry, ad hoc

Journal of Neurotrauma, ad hoc

Journal of Climate Change and Health, ad hoc

Journal of Racial and Ethnic Health Disparities, ad hoc

Service to other Institutions

2020-present	NINDS/NICHD Common Data Elements (CDEs) Working Group for the Rehabilitation CDE project
2019-2021	Co-coordinator Seminar Series for PhD Students. Brown University, Department of Health Services, Policy, and Practice
2019-2021	ACRM Measurement Networking Group, Knowledge Translation Task Force
2019-2020	Rehabilitation Measures Database Task Force
2010-2011	Centre for Neuro Skills Corporate Social Responsibility Committee
2012-2014	Centre for Neuro Skills Pathways Committee
2012-2014	Centre for Neuro Skills Fall Prevention Committee

PUBLICATIONS IN PEER-REVIEWED JOURNALS

1. **Evans E**, Asuzu D, Cook NE, Caruso P, Townsend P, Costine-Bartell B, Fortes-Monteiro C, Hotz G, Duhaime AC, and the TRACK-TBI investigators. Traumatic brain injury-related symptoms reported by parents: clinical, imaging, and host predictors in children with impairments in consciousness <24 hours. *Journal of Neurotrauma*. 2018; 35 (19), 2287-2297.
2. **Evans E**, Cook NE, Iverson GL, Townsend EL, Duhaime AC, and the TRACK-TBI Investigators. Monitoring outcome following hospital-presenting milder spectrum pediatric traumatic brain injury using the Glasgow Outcome Scale-Extended, Pediatric Revision. 2020; *Journal of Neurotrauma*. 37(14), 1627-1636.
3. **Evans E**, Cook NE, Iverson GL, Townsend EL, Duhaime AC, and the TRACK-TBI Investigators. Assessing physical function and mobility following pediatric traumatic brain injury with the NIH Toolbox Motor Battery: A Feasibility Study. *Physical & Occupational Therapy in Pediatrics*. 2021; 41(1) 56-73.
4. **Evans E**, Kosar CM, Thomas, KS. Positive Beliefs the Likelihood of Successful Community Discharge from Skilled Nursing Facilities. *Archives of Physical Medicine and Rehabilitation*. 2021; 102 (3): 480-487.
5. **Evans E**, Gutman R, Resnik L, Zonfrillo MR, Lueckel SN, Kumar RG, DeVone F, Dams-O'Connor K, Thomas KS. Successful Community Discharge Among Older Adults With

- Traumatic Brain Injury in Skilled Nursing Facilities. *J Head Trauma Rehabil.* 2021; 36 (3) E186-E198.
6. Anderson M*, **Evans E**, Zonfrillo MR, Thomas KS. Rural and Urban Differences in Successful Discharge from Skilled Nursing Facilities among Older Adults with Traumatic Brain Injury. *Journal of the American Geriatrics Society.* 2021; 69 (6):1601-1608.
 7. Kumar RG, Zhang W, **Evans E**, Dams-O'Connor K, Thomas KS. Research Letter: Characterization of Older Adults Hospitalized with Traumatic Brain Injury Admitted to Long-term Acute Care Hospitals. *J Head Trauma Rehabil.* 2021. [Epub ahead of print] doi:10.1097/HTR.0000000000000685
 8. **Evans E**, Krebill C, Gutman R, Resnik L, Zonfrillo MR, Lueckel SN, Zhang W, Kumar RG, Dams-O'Connor K, Thomas, KS. Functional motor improvement during inpatient rehabilitation among older adults with Traumatic Brain Injury. *PM&R: The journal of injury, function, and rehabilitation.* 2021[Epub ahead of print] doi:10.1002/pmrj.12644
 9. **Evans E**, Dass M, Muter W, Tuthill C, Trumbower RD. A novel augmented-reality visual feedback platform to enhance overground walking speed: a feasibility study. *Frontiers in Human Neuroscience.* 2022;16. doi. 10.3389/fnhum.2022.868074
 10. Rajala C, Waterhouse C, **Evans E**, Erler K, Bergin M, Bannon S, Slavin M, Kazis L. Conceptualization of Participation: A Qualitative Synthesis of Brain Injury Stakeholder Perspectives. *Frontiers in Rehabilitation Science* 2022; 3. doi: 10.3389/fresc.2022.908615
- * Denotes Mentee as first author

MANUSCRIPTS UNDER REVIEW

1. Multidimensional Participation Profiles after Traumatic Brain Injury: A TBI Model Systems Study. Juengst SB, Agtarap S, Klyce D, Venkatesan U, Sander AM, **Evans E**, Erler K, O'Neil Pirozzi T, Rabinowitz A, Kumar RG, Bushnik T, Giacino J, Whitneck G
2. Successful Community Discharge among Older Adults with TBI Admitted to Inpatient Rehabilitation Facilities. **Evans E**, Gutman R, Resnik L, Krebill C, Lueckel SN, Zonfrillo MR, Thomas KS.

ABSTRACTS

1. **Evans E**, Asuzu D, Cook NE, Caruso P, Townsend EL, Costine-Bartell B, Fortes-Monteiro C, Hotz G, Duhaime AC, and the TRACK-TBI investigators. *Traumatic Brain Injury Related Symptoms: Clinical, Imaging and Host Predictors in Children.* Poster presented at Neurotrauma 2018: The 3rd Symposium of the International and National Neurotrauma Societies and AANS/CNS Section on Neurotrauma and Critical Care, 2018
2. Silsby Z, Henderson S, **Evans E**, Duhaime AC. *Motor performance of symptomatic and asymptomatic children with Traumatic Brain Injury.* Poster presented at Massachusetts General Hospital, Clinical Research Day, 2018
3. Shen J, Fortes-Monteiro C, **Evans E**, Duhaime AC. *How Do Children Compare to Adults as Research Subjects?* Poster presented at Massachusetts General Hospital, Clinical Research Day, 2018.
4. **Evans E**, Kosar C, Thomas, KS. *Positive Beliefs and Post-acute Outcomes.* Poster presented at Brown Public Health Research Day, 2019

5. **Evans E**, Cook NE, Iverson GL, Townsend EL, Duhaime AC. *The Feasibility of Using NIH Toolbox Motor Battery to Assess Physical Function in Children following Traumatic Brain Injury*. Poster presented at the Center on Health Services Training and Research (CoHSTAR) Implementation Science Institute, 2019
6. **Evans E**, Kosar C, Thomas KS. *Positive Beliefs and the Probability of Successful Community Discharge From Skilled Nursing Facilities*. Poster Presented at American Congress of Rehabilitation Medicine Annual Meeting, 2019
7. Anderson M*, **Evans E**, Zonfrillo M, Thomas, KS. *Successful Discharge From Rehabilitation Among Older Adults With Traumatic Brain Injury: Rural/Urban Differences*. Poster Presented at American Congress of Rehabilitation Medicine Annual Meeting, 2019
8. Rolle M, Caruso P, **Evans E**, Pavani A, Duhaime, AC. *Are MRI Readings In Pediatric Traumatic Brain Injury Reliable?* Poster Presented at the Annual Meeting of the American Association of Neurologic Surgeons/Congress of Neurologic Surgeons Section on Pediatric Neurologic Surgery, 2019
9. **Evans E**, Resnik L, Thomas KS. *Using the Long-Form ADL Score to Classify SNF Discharge Disposition Among Older Adults with TBI*. Poster Presented at the American Physical Therapy Association: Combined Sections Meeting, 2020
10. **Evans E**, Hansen E, MODOONO C, Clooney D, Link A, Perkins L, Quaglia K, Spaulding A, Zalanowski S. *Use of the Knowledge-to-Action Framework to Increase Cardiovascular Activity among Patients with Stroke, Spinal Cord Injury or Traumatic Brain Injury in an Inpatient Rehabilitation Facility*. Poster presented at the CoHSTAR Implementation Science Institute, 2020.
11. **Evans E**, Gutman R, Shan M, Devone, F, Resnik L, Zonfrillo M, Lueckel, S, Thomas KS. *Patient and Direct-Care Staff Beliefs and the Probability of Successful Community Discharge Following Skilled Nursing Facility Admission*. Poster presented at AcademyHealth 2020
12. **Evans E**, Gutman R, Shan M, Devone, F, Resnik L, Zonfrillo M, Lueckel S, Thomas KS. *Use of an Innovative Data Resource to Examine Successful Community Discharge Among Older Adults with Traumatic Brain Injury Treated at Skilled Nursing Facilities*. Abstract Poster presented at AcademyHealth 2020.
13. Krebill C*, **Evans E**, DeVone F, Zhang W, Gutman R, Thomas KS. *Factors Associated with Successful Community Discharge from Inpatient Rehabilitation among Older Adults with Traumatic Brain Injury*. Poster presentation at American Congress of Rehabilitation Medicine Annual Meeting, 2020
14. **Evans E**, DeVone F, Thomas KS. *Patient and Injury Characteristics of Older Adults with TBI Receiving Post-acute Care in Skilled Nursing and Inpatient Rehabilitation Facilities*. Poster presentation at American Congress of Rehabilitation Medicine Annual Meeting, 2020
15. **Evans E**, Krebill C, Gutman R, Resnik L, Zonfrillo MR, Lueckel S, Zhang, W, Kumar R, Dams-O'Connor, K, Thomas KS, *Functional improvement during inpatient rehabilitation: use of a new data resource to examine outcomes of older adults with traumatic brain injury*. Poster Presentation at AcademyHealth Annual Research Meeting, 2021
16. **Evans E**, Zonfrillo M, Zhang W, Gutman R, Lueckel S, Resnik L, Thomas KS. *Agreement between Injury Severity Score Calculation Methods Among Older adults with TBI*. American Congress of Rehabilitation Medicine Annual Meeting, 2021
17. Waterhouse C, Rajala C, **Evans E**, Fishbein N, Bannon S, Kazis L, Erler K, Giacino J, Slavin M, Bergin M, Zafonte R. *Virtual Focus Groups for Remote Qualitative Research in*

Individuals with Brain Injury: Challenges and Lessons Learned. American Congress of Rehabilitation Medicine Annual Meeting, 2021

18. Phillips G, Evans E, Erler K, Rajala C, Waterhouse C, Slavin M, Bergin M, Giacino J, Kazis L. Characterizing Participation Measures with Stakeholder Input Using the International Classification of Functioning, Disability, and Health. American Congress of Rehabilitation Medicine Annual Meeting, 2022 (accepted)

PROFESSIONAL PRESENTATIONS

Co-Speaker, "Health Services Research Opportunities for Faculty and Postdoctoral Fellows" American Physical Therapy Association: Combined Sections Meeting, 2020.

Co-Speaker, Integrating Patient-Reported Outcomes (PRO) in Rehabilitation Clinical Practice, Pre-conference Course. American Congress of Rehabilitation Medicine Annual Conference, 2020

Presenting Author, Factors Associated with Successful Discharge among Older Adults with Traumatic Brain Injury in Skilled Nursing Facilities. Platform Presentation at American Congress of Rehabilitation Medicine Annual Conference, 2020

Presenting Author, Functional improvement during inpatient rehabilitation: use of a new data resource to examine outcomes of older adults with traumatic brain injury. Presented at the AHRQ NRSA Trainees Research Conference, 2021

Co-Speaker, Integrating Patient-Reported Outcomes (PRO) in Rehabilitation Clinical Practice, Pre-conference Course. American Congress of Rehabilitation Medicine Annual Conference, 2021

Presenting Author, Factors Associated with Unsuccessful Admissions to Inpatient rehabilitation Facilities among Older Adults with Traumatic Brain Injury. American Congress of Rehabilitation Medicine Annual Conference, 2021

Presenting Author. Use of a novel mixed reality application for over ground gait speed modulation. American Congress of Rehabilitation Medicine, 2022 (accepted for presentation)

GRANT FUNDING

CURRENT

Co-Investigator. National Institute on Disability, Independent Living, and Rehabilitation Research (NIDILRR) Disability and Rehabilitation Research. "Traumatic Brain Injury Participatory Computer Adaptive Test Profile (TBI-PCAT)" (90DPCP0008, PI: J.Giacino) 9/1/2020-9/1/2025

UNIVERSITY TEACHING

- Lab Instructor Clinical Management of Neuromuscular Disorders I, MGH-Institute of Health Professions, Fall 2014-2016
- Lab Instructor, Clinical Management of Neuromuscular Disorders II, MGH-Institute of Health Professions, Spring 2015-Spring 2017
- Facilitator, Critical Inquiry I, MGH-Institute of Health Professions, Fall 2015
- Facilitator, Critical Inquiry II, MGH-Institute of Health Professions, Spring 2016
- Lab Instructor, Fundamentals of Patient Client Management I, MGH-Institute of Health Professions, Summer 2016- Summer 2018, Summer 2021
- Lab Instructor, Clinical Seminar and Practicum III, MGH-Institute of Health Professions, Fall 2016
- Lab Instructor, Independent Study in PT, MGH-Institute of Health Professions, Spring 2017
- Lab Instructor, Patient/Client Management, Balance, MGH-Institute of Health Professions, Fall 2017, Fall 2019-Fall 2021
- Lab Instructor, Patient/Client Management, Acquired Brain Dysfunction, MGH-Institute of Health Professions, Fall 2017, Fall 2019, Fall 2021
- Lab Instructor, Patient/Client Management, Developmental and Degenerative Conditions across the Lifespan, MGH-Institute of Health Professions, Fall 2017, Fall 2019-Fall 2021
- Lab Instructor, Patient/Client Management, Spinal Cord Injury, and Amputation. MGH-Institute of Health Professions, Spring 2018, Fall 2021
- Term Lecturer, IMPACT I: Interprofessional Practice, MGH-Institute of Health Professions, Fall 2017-2018
- Term Lecturer, IMPACT II: Interprofessional Project, MGH-Institute of Health Professions, Spring, 2018

CLINICAL EDUCATION AND MENTORSHIP

Physical Therapy Clinical Instructor

- 2007-Three students, 8-10 week affiliations
- 2008-Five students, 8-10 week affiliations
- 2011-Two students, 8-12 week affiliations
- 2012- One student, 8-week affiliation
- 2013- Two students 8-12 week affiliations
- 2014-Two students 8-12 week affiliations

Mentorship

Warren Alpert Medical School of Brown University, Scholarly Concentration Summer Research Project. Co-mentor with Kali S. Thomas, PhD. Student: Marie Anderson. Project: *Successful Discharge following Rehabilitation among Older Adults with Traumatic Brain Injury: Rural/Urban Differences*

Warren Alpert Medical School of Brown University. Research Project. Co-mentor with Kali S. Thomas, PhD. Student Cicely Krebill. Project: *Successful Community Discharge from Inpatient Rehabilitation among Older Adults with Traumatic Brain Injury*