

CURRICULUM VITAE

Laura Plummer

MGH Institute of Health Professions
School of Rehabilitation Sciences
Department of Physical Therapy
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Education:

2002-2003 MGH Institute of Health Professions, Boston, MA,
Doctor of Physical Therapy

1997-2002 MGH Institute of Health Professions, Boston, MA
Masters in Physical Therapy with Neurology Specialization
Thesis: *Acute physical therapy management of patients with stroke: a descriptive study*
Clinical Preceptorship: Spinal Cord Injury Unit Rancho Los Amigos, California

1992-1996 University of Vermont, Burlington, VT
Bachelor of Science, Physical Therapy, cum laude

Licensure Information/Registration Number: MA license 10801

Certifications: American Physical Therapy Association Board Specialty in Neurology

Honors:

Barbara Adams Fellow, MGH Institute of Health Professions
Isola Braun Award, University of Vermont
Emerging Leader Award, American Physical Therapy Association
Partners in Excellence Team award for development of IMPACT practice, Partners Healthcare

Employment and Positions Held:

MGH Institute of Health Professions, School of Health and Rehabilitation Science, Physical Therapy Department

8/09-present **Assistant Professor**
Responsible for curriculum development and teaching in Doctor of Physical therapy and International Masters in Physical Therapy program

Courses taught:

- IMPACT I and II: Interprofessional model for patient and client-centered teams or IMPACT practice
- Clinical Management of Neuromuscular Disorders I
- Clinical Management of Neuromuscular Disorders II
- Development of Health Promotion Programs
- Practicum: PT pro bono center for clinical education and health promotion
- Special Topics: Current concepts in vestibular rehabilitation
- PT 601: Fundamentals of Patient/Client Management

Faculty Service:

2017-present Interprofessional Curriculum Committee
2017-present Faculty Search Committee
2012-present Physical Therapy Awards Committee (chair 2016-2017)
2013-present Physical Therapy Club Advisor
2012-2014 PT Program Faculty Search Committee
2009-2010 IHP Course and Curriculum Committee
2009-2009 PT Program Post professional Curriculum Review

9/08-8/09

Adjunct Faculty, MGH Institute of Health Professions

- Concepts of Neuromuscular Dysfunction 2007, 2008
- Special Topics: Postural Control 2008

1/04-8/09

Laboratory Instructor, MGH Institute of Health Professions

- Concepts of Assessment in Neurologic Physical Therapy 2008
- Diagnostic Screening 2004-present
- Clinical Management of Neuromuscular Disorders 2006, 2007, 2009
- Clinical Seminar Practicum 2007

Massachusetts General Hospital, Physical Therapy Department

2000-2003

Senior Physical Therapist on Neurology and Pediatric Team,

- Management of physical therapy needs of adult and pediatric patients primarily with neurological diagnoses, including ICU and locked psychiatric unit. Mentoring of staff physical therapists.

Research Involvement:

- Data collection in neuromuscular lab.
- Assisted with development, and led vestibular group treatment for pilot study investigating effects of Tai Chi and vestibular rehab in patients with chronic vestibulopathy.
- Data collection in study examining effects of exercise in patients with HIV.
- Clinical Cross Training Program: 11 week cross training program in MGH outpatient department with emphasis on management of patients with vestibular dysfunction.

2003-present **Part time/per diem Physical Therapist**
Staff physical therapist, part time/per diem primarily on neurology team. Clinical instructor for outpatient and inpatient intern cross training experience.

1997-2000 **Staff Physical Therapist**
Staff therapist in rotating position responsible for management of all aspects of physical therapy care in neonatal through elderly patient populations.
Rotations included: general medical, burn, musculoskeletal, neurological, and pediatric.

Reading Public School System

6/06-8/09 **Physical Therapist**
Physical therapist providing evaluation and treatment of children in preschool through high school.

Wellesley Public School System

4/05-8/05 **Physical Therapist**
Physical Therapist in long- term substitute position responsible for evaluation and treatment of clients in preschool and elementary classrooms.

Partners Home Care, North Shore

4/04-4/05 **Staff Physical Therapist**
Staff physical therapist in per diem position responsible for evaluation and treatment of patients in home setting.

Rehabilitation Hospital of the Cape and Islands

1996-1997 **Level 1 Physical Therapist**
Staff physical therapist for Neuro-Cognitive program.
Co-Leader on task force for prevention of falls.

Professional Development and Continuing Education:

2017	Comprehensive Instructor Workshop, Center for Medical Simulation, Cambridge, MA
2016	IV STEP Conference, Columbus, Ohio
2010-12; 14, 16	APTA Combined Sections Meeting
2009-14	APTA of MA Annual Conference
2011	Faculty Development Course, Chicago, Illinois
2011	Clinical Decision Making as a Foundation for Expert Practice, Boston, MA
2011	Expanding Neurologic Expertise: Advanced Vestibular Practice in Physical Therapy, Boston, MA

Professional Service:

2009-present	Manuscript Reviewer, Journal of Neurologic Physical Therapy
2009-2016	Item Writer, Neurologic Specialty Exam
2010-2014	CSM programming Committee for Neurology
2007-2008	Stroke Forum Committee Representative, MA
2006-2011	Membership Chair, APTA of MA
2004-present	Education Committee Representative, APTA of MA
2002-2009	Northern Metro District Assembly Representative, APTA of MA
2002-2006	Secretary, Northern Metro District, APTA of MA

Peer Reviewed Publications:

Macauley, K.; **Plummer, L.** Prevalence and Predictors of Anxiety in Doctor of Physical Therapy Students. *Journal of Allied Health*. Accepted.

Brown, L, **Plummer, L**, Riley, E. Clinical Summary: Guillain Barre Syndrome. PTNOW www.ptnow.org (in process)

Plummer L, Sridhar S, Beninato M, Parlman K. Physical therapist practice in the emergency department observation unit. *Phys Ther* 2015;95:249-256.

Beninato M, Fernandes A, **Plummer L**. Minimal Clinically Important Difference of the Functional Gait Assessment in Older Adults. *Phys Ther* 2014;94:1594-1603.

Beninato M, Parikh V, **Plummer, L**. Using the International Classification of Functioning, Disability and Health as a Framework for Analyzing the Stroke Impact Scale-16 Relative to Falls. *Physiother Theory Prac* 2014; 30:149-156.

Beninato M, Parikh V, **Plummer, L**. Analysis of Individual SIS-16 Items Relative to Fall History in People with Stroke. *Physiother Prac Res* 2012; 33:81-88.

Peer Reviewed Scientific and Professional Presentations:

- 2016 Poster Presentation: Baldwin, J, **Plummer, L**, Joshi, S, Sangave, A:
Effectiveness of Aerobic Training in Individuals with Chronic Stroke: A
Systematic Review, Congress of Rehabilitative Medicine's Annual
Conference Chicago, IL
 Abstract: Baldwin, J, **Plummer, L**, Joshi, S, Sangave, A:
Effectiveness of Aerobic Training in Individuals with Chronic Stroke: A
Systematic Review *Archives of Physical Medicine and Rehabilitation* ,
October 2016, Vol. 97 Issue: Number 10
- 2016 Poster Presentation: **Plummer L**, Baldwin J, Gandhi J, Gilder F:
Prevention of Decline in Function in Individuals with Chronic Stroke, IV
STEP Conference, Columbus, Ohio
- 2015 Poster Presentation: Baldwin, J, **Plummer, L**, Joshi, S, Sangave, A:
Effectiveness of Aerobic Training in Individuals with Chronic Stroke: A
Systematic Review, APTA Combined Sections Meeting, Anaheim, CA
- 2015 Poster Presentation: Baldwin, J, **Plummer, L**, Joshi, S, Sangave, A:
Effectiveness of Aerobic Training in Individuals with Chronic Stroke: A
Systematic Review, APTA of Massachusetts Annual Conference,
Norwood, MA
- 2014 Poster Presentation Baldwin J, **Plummer L**, Gandhi J, Gilder F:
Describing Physical Therapy Practice and Determining Consistency in
Use of Standardized Outcome Measures at the PT Center for Clinical
Education and Health Promotion: A Quality Assurance Study, APTA of
Massachusetts Annual Conference, Waltham, MA
- 2014 Poster Presentation Reidy, P, **Plummer, L**, McCarthy-Jacobson, A,
Kane,V, Maxwell, L, Riotte, M Infant Development Day: A Collaborative
Interprofessional Education Experience, National Academies of Practice
Forum, Alexandria, VA
- 2014 Poster Presentation **Plummer, L**, Reidy, P, McCarthy-Jacobson, A,
Kane,V, Maxwell, L, Riotte, M Infant Development Day: A Collaborative
Interprofessional Education Experience., APTA Combined Sections
Meeting, Las Vegas, NV
- 2014 Poster Presentation **Plummer, L**, Reidy, P, McCarthy-Jacobson, A,
Kane,V, Maxwell, L, Riotte, M Infant Development Day: A Collaborative
Interprofessional Education Experience., Mass Chapter of APTA Fall
Conference, Newton, MA

- 2013 Oral Presentation Reidy, P, **Plummer, L**, Jacobson, AM, Maxwell, L, Riotte, M, Kane V. Infant Development Day: A Collaborative Interprofessional Education Experience. Collaborating Across Borders (CAB) IV Interprofessional Collaboration: Transformative Change from the Classroom to Practice Conference, Toronto, Canada.
- 2013 Platform Presentation Haladay, D, **Plummer, L**: Development and Application of Virtual Interactive Patient Scenario for Clinical Decision Making. APTA Combined Sections Meeting. San Diego, CA
- 2013 Poster Presentation: Beninato M, Fernandes A, **Plummer L**. The minimal clinically important difference on the Functional Gait Assessment. APTA Combined Sections Meeting. San Diego, CA
- 2013 Poster presentation: **Plummer L**, Sridhar S, Beninato M, Parlman K. Physical therapist practice in the emergency department observation unit. APTA Combined Sections Meeting. San Diego, CA
- 2012 Platform Presentation: Beninato M, Fernandes A, **Plummer L**. The minimal clinically important difference on the Functional Gait Assessment. MA Chapter of APTA Fall Conference.
- 2012 Platform presentation: **Plummer L**, Sridhar S, Beninato M, Parlman K. Physical therapist practice in the emergency department observation unit. Mass Chapter of APTA Fall Conference.
- 2011 Poster presentation: **Busick L**, Beninato M. Item Analysis of the Activities-Specific Balance Confidence Scale and Falls Efficacy Scale Swedish Version [FES(S)] in Relation to Falls in People with Stroke. APTA Combined Sections Meeting. New Orleans, LA
- 2011 Poster presentation: Beninato M, Parikh V, **Busick L**. An Item Analysis of the Stroke Impact Scale-16 (SIS-16) in Relation to Falls in People with Stroke Living in the Community. APTA Combined Sections Meeting. New Orleans, LA
- 2010 Poster presentation: Parikh V, Beninato M, **Busick L**. An Item Analysis of the Stroke Impact Scale-16 (SIS-16) in Relation to Falls in People with Stroke Living in the Community. Mass Chapter APTA Meeting.
- 2003 Poster presentation: Plummer, L, Gill-Body, K, Harris, BA. Acute Care Physical Therapy of Patients Following Stroke, APTA Combined Sections Meeting, Tampa, FL
- 2002 Platform presentation: Plummer, L, Gill-Body, K, Harris, BA. Acute Care Physical Therapy of Patients Following Stroke. Annual Conference Massachusetts Chapter of APTA, Hyannis, MA

