

# Lisa Brown PT, DPT, NCS

## Education

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- Massachusetts General Hospital Institute of Health Professions, Boston MA  
May 2008 to May 2009  
Physical Therapy, transitional Doctorate
- Massachusetts General Hospital Institute of Health Professions, Boston, MA  
September 2006 to September 2008  
Physical Therapy, Certificate of Advanced Study in Neurology
- University of Vermont  
September 1989 to May 1993  
Physical Therapy, Bachelor of Science

## Professional License

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- Commonwealth of Massachusetts, Division of Registration in Allied Health Professionals. Physical Therapy License # AH 9302-PT

## Certifications

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- APTA American Board of Physical Therapy Specialists: Neurology Clinical Specialist 2009-2019

## Teaching Experience

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### **Boston University College of Health and Rehabilitation Sciences: Sargent College**

- Clinical Assistant Professor September 1, 2009
- Teaching Assistant PT 653 *Neuro Systems II* Spring 2008/2009
  - Design and implementation of weekly clinical lab instruction to entry level DPT students. Lab content included the clinical application of weekly lecture materials and readings to individuals with vestibular disorders, multiple sclerosis, traumatic brain injury, parkinson's disease, and spinal cord injury.
  - Patient recruitment and organization, case study design, term paper correction, and the design, implementation, and correction of the practical student exam.
- Lab Instructor PT 652 *Neuro Systems I* Fall 2008

- Implementation of weekly clinical lab instruction to entry-level DPT students. Lab instruction included the clinical application of the components of the physical therapy neurological examination as it applies to the stroke patient.
- Patient recruitment and organization, term paper correction, practical exam performance and correction were tasks completed.

## **MGH Institute of Health Professionals**

- Teaching Assistant PT 773: *Advanced Therapeutic Exercise* Summer 2009
- Teaching Assistant PT 880: *Postural Control* Summer 2008
  - Assisted Dr. Laura Busick with this 8-week course instructing graduate level DPT and MS students. Responsibilities included the preparation and presentation of the *Interventions for Abnormal Postural Control* lecture, and the presentation of in-class live patient instruction for the application of postural control evaluation and treatment. Tasks also completed include guiding student discussions and written and practical exam preparation, application and correction.

## **Clinical Experience**

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- **Spaulding Framingham Out-patient Center, Framingham MA** 10/02-present

### **Expert Level Clinician, Neurology Team Leader (100006064)**

- Neurology clinician providing direct patient care to individuals with a variety of neurological diagnosis including balance and vestibular disorders, CVA, MS, Parkinson's Disease and other movement disorders, post-polio syndrome, SCI, ALS, and GBS, among others.
- Design, implementation, and direct supervision of a specialized multidisciplinary team focused on the care of patients with neurological disorders. Lead monthly team meetings discussing complex patient care, evidence based assessment tools and interventions, program development, community resource participation, and marketing. Direct patient supervision and co-treatment provided on an as needed basis
- Provide specialized services including wheelchair assessment and brace clinic.
- Implementation of BU based Parkinson's Disease Wellness Program including brochure creation, program development, marketing, speaker and staff recruitment, education, and organization with direct patient care.
- Development of neurology program specific brochures, patient informational fact sheets, quarterly newsletters, and internal forms.
- Research and purchase of specialized equipment for the treatment of patients with neurological disorders including body weight support gait trainer, Frenzel goggles, Functional Neuromuscular Stimulation Units, standing frames, and other specialized balance equipment
- Evidence based in-service education provided to staff

- Clinical Instructor for DPT students and interns
- Resource for Falls Prevention Task Force

- **Metro-west Medical Center, Natick MA**

03/98-05/02

- Senior Neurological Physical Therapist.
- Established and developed Vestibular, Balance and Falls Program which included direct patient care, program development and marketing, forms and brochure creation, staff supervision, in-service staff education as well as Physician education through Grand Rounds presentations.
- Participation in vestibular and balance product development with Vestibular Technologies Inc
- Provide consultation services for vestibular and related disorders to Framingham Union Hospital and Leonard Morse Hospital's In-patient, Outpatient, ER, and TCU, as well as Braintree Rehabilitation In-patient Unit.
- Community Education through lectures and local newspaper articles

- **Winchester Hospital, Winchester MA**

08/97-05/02

- Per-diem weekend position in acute inpatient and TCU settings

- **Contract Physical Therapy Services**

03/97-03/98

- Full time per diem Physical Therapist providing contract services
  - Mount Auburn Home Care Belmont, MA  
-Providing treatment in an adult home care setting for general orthopedic, neurological, and geriatric diagnosis
  - Johnson Memorial Hospital Enfield, CT  
-Provided direct patient care and staff supervision in an inpatient/outpatient setting of a community hospital.
  - Northampton Medical Center Northampton, MA  
-Provided direct patient care and staff supervision in an outpatient, inpatient and SNF setting

- **Contract Physical Therapy Services, Puerto Rico**

09/95-03/97

- Provided contract Physical Therapy services to an adult and pediatric neurological population in in-patient, outpatient, and home care settings
- Established and negotiated contracts with local and federal insurance companies
- Completed billing of insurance companies as well as private pay patients
- Participated in marketing and specialty equipment purchasing
- Managed the scheduling, billing, and supervision of contract employees

- **Guaynabo Home Care, Guaynabo, PR** 05/96-03/97  
▪Per-diem position in adult home care setting
- **REW Home Care Agency, Winthrop, MA** 05/94-08/95  
▪Per-diem position in adult home care setting
- **Melrose-Wakefield Hospital Home Care, Melrose, MA** 05/94-08/95  
Per-diem position in adult home care setting
- **Spaulding Rehabilitation Hospital, Boston, MA** 07/93-08/95  
▪Stroke/Neurological Rehab Unit (08/94 to 08/95)  
▪Adult Head Injury/Pediatric Rehab Unit (07/93 to 08/94)

## **Non- Peer Reviewed Publications**

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- Lisa Brown, “*Battling Parkinson’s Disease with Information*”, Metro-west Daily News, July 2009
- Lisa Brown, “*Running easy*” Metro-west Daily News, May 2008
- Lisa Brown, “*What’s that noise*”, Metro-west Daily News, November 2007
- Lisa Brown, “*Don’t get caught off balance*”, Metro-west Daily News, February 2006
- Lisa Brown, “*Feeling dizzy?*” Metro-west Daily News, 2006

## **Professional Presentations**

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- Invited speaker for the APTA Central District lecture title: “New Technologies and Approaches to Balance Interventions” Gardner, MA. April 2009

## **Community Lectures and Presentations**

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- “*Exercise and Parkinson’s Disease*” lecture provided to individuals with Parkinson’s Disease and their families/caregivers. Jewish Family Community Center March 2009
- APTA sponsored Falls Prevention Wellness Fair. Education and falls risk screening provided to senior citizens. 2007 and 2008
- Pioneer’s of Recovery published interview on the benefit of exercise and Physical Therapy for individuals with Parkinson’s Disease.
- “*Don’t get caught off balance*” community lecture series provided to metro-west area senior centers, assisted living facilities, community centers, and “young at heart” groups – from 2005-2008.

## **Awards and Nominations**

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- *Partners in Excellent Award* for outstanding clinical competence. Partners Healthcare Network, MA. 2007

- *Shelby Cullum Davis Foundation Award for Clinical Excellence* nominee, Spaulding Rehabilitation Hospital, Boston MA. 2008 and 2009

## **Professional Membership**

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- Member of the American Physical Therapy Association since 1990 (111029)
- Member of the Neurology Specialty Section of the APTA
- Member of APTA Balance and Vestibular Special Interest Group

## **Professional Service**

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- NCS Regional Item Writing Workshop participant. Boston University. June 2009
- Education Committee Member MA chapter APTA Sept 1, 2009-Sept 1, 2012
- *ABPTS Specialization Academy of Content Experts (SACE)* member 09/09-09/11

## **Continued Education**

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- APTA MA Chapter Annual Fall Conference, Norwood, MA Nov.2009
- APTA MA Chapter Annual Fall Conference, Southbridge, MA. Nov 2008
- *Using the APTA Physical Therapist Clinical Performance Instrument for Students.* Home Study course. Oct 2008
- *Bridging the Gap Between Research & Clinical Practice in Neurorehab*, RHCI 2008
- Massachusetts First Annual Falls Prevention Symposium, Worcester, MA May 2008
- *Bridging the Gap Between Research & Clinical Practice in Neurorehab*, RHCI 2007
- Combined Sections Meeting of the APTA, Boston, MA 2007
- *Cervicogenic Dizziness: A Competency Based Course* - Rob Landel. Nashville TN Sept 2006
- *Balance Disorders and Falls in the Elderly*, Boston, MA- Fay Bahling Horak. May 2001
- *Vestibular Rehabilitation: A Competency Based Course.* Susan Herdman. Georgia SC March 13-17, 2001
- *Treating Falls and Balance Problems in the Elderly.* Framingham, MA 2000 Jennifer Bottomly
- *Vestibular Testing and Rehabilitation Therapy:* Vestibular Technologies. St. Louis, MO. May 2000
- *The Norwegian Approach to Manual Therapy, Shoulder Dysfunction-* The Institute of Orthopedic Manual Therapy. Waltham, MA
- *The Norwegian Approach to Manual Therapy, The Cervical Spine-* The Institute of Orthopedic Manual Therapy. Waltham, MA
- *The Norwegian Approach to Manual Therapy, The Lumbar Spine-* The Institute of Orthopedic Manual Therapy. Waltham, MA

- *Intro to NDT: Early Treatment of Adults with Hemiplegia*. Providence, RI Nov 1993