

Geriatric Neurology in the Medically Complex Client

Jennifer M. Bottomley PT, PhD, MS



Faculty

Jennifer M Bottomley, PhD, MS, PT, holds a doctoral degree in Gerontology (U of Massachusetts) and Health Science and Service Administration (Union Institute) and a second PhD from The Union Institute in Health Service Administration, Legislation, and Policy Management with a specialty in Gerontology. She is Director of Rehabilitation Services for the Committee to End Elder Homelessness/HEARTH and consults to Amedisys Home Health Care and Hospice. Dr. Bottomley served on advisory boards for the Office of the Surgeon General and the Office on Women's Health in the department of HHS and the White House Health Care Reform Panel for Home & Long-Term Care issues in the Elderly. She was a delegate to the 2005 White House Conference on Aging. In 2007, she was appointed to the White House Interdisciplinary Medicare Reform Advisory Board. She is currently serving on an interdisciplinary AARP panel addressing Elder isolation. Jennifer is the current President of the International Physical Therapists working with Older People (IPTOP), a section of WCPT, and is a past president of the Section on Geriatrics of the APTA. Dr. Bottomley is an Associate Professor at Simmons College in Boston and an Adjunct Faculty at MGH Institute of Health Care Professions.

Financial: Jennifer Bottomley receives a speaking fee from Education Resources, Inc. and royalties from Geriatric Rehabilitation A Clinical Approach and Geriatric Rehabilitation A Textbook for the PT Assistant. **Non-Financial:** She has no relevant non-financial relationships to disclose.

About this Course

Learn evaluation and treatment protocols most appropriate for medically complex older persons with neurological dysfunction. This course will focus on clinical decision making to prioritize key exam findings and develop appropriate treatment strategies in light of complex presentations and co-morbidities. Modifying functional mobility training and therapeutic exercise will be discussed. Evidence-based information on specific neurological assessment and treatment of older clients with Parkinson's Disease, Stroke, Alzheimer's Disease, balance and gait disorders, neuro-sensory pathologies, and pain problems will be provided. An evaluative model for looking at neurological dysfunction from a complex medical perspective across the spectrum of care will be addressed. The major pathologies that will be highlighted include Parkinson's disease, Cerebral Vascular Accidents, and the neurological manifestations of Alzheimer's disease. A focus on balance and falls, functional mobility, evaluation of numerous causes of dizziness and physical changes, and treatment interventions aimed at decreasing the incidence of falls will also be included.

Objectives

- ① Identify treatment strategies that promote optimal mobility and function.
- ② Modify functional mobility training and therapeutic exercise appropriate for the frail elderly and medically complex neurologic patient.
- ③ Identify strategies that decrease length of stay, decrease re-admission and keep patients at home promoting functional mobility and independence.
- ④ Determine appropriate assessment and intervention approaches in light of complex physiologic presentation and co-morbidities.
- ⑤ Evaluate clients with Parkinson's, Stroke, Alzheimer's Disease utilizing multiple physical and functional assessment tools and design effective treatment interventions to maximize function.
- ⑥ Develop specific approaches to assess and intervene with balance and falls in the older person using a variety of screening and evaluative tools and innovative interventions including environmental design.
- ⑦ Understand the key exam findings in light of complex neurologically involved patients which impact clinical decision making in prioritizing treatment approaches.

Help your patients achieve better outcomes.

Schedule – Day 1

- 8:00-8:30** Registration/Continental Breakfast
- 8:30-10:30** Comparing and Contrasting Normal Aging Changes and Pathological Manifestations in the Neurosensory and Neuromuscular Systems
- 10:30-10:45** Break
- 10:45-11:30** Comparing and Contrasting Normal Aging Changes and Pathological Manifestations in the Neurosensory and Neuromuscular Systems (continued)
- 11:30-12:15** Parkinson's Disease in the Older Adult: Implications for Treatment
- 12:15-1:15** Lunch (on your own)
- 1:15-2:30** Parkinson's Disease in the Older Adult (continued)
- 2:30-3:15** Cerebral Vascular Accidents in the Older Adult: Implications for Treatment
- 3:15-3:30** Break
- 3:30-4:30** Cerebral Vascular Accidents in the Older Adult (continued)

Audience

This course is relevant for PTs, PTAs, OT's, OTAs, ATCs in all practice settings.

Schedule – Day 2

- 7:30-8:00** Continental Breakfast
- 8:00-10:00** Cerebral Vascular Accidents in the Older Adult (continued)
- 10:00-10:15** Break
- 10:15-12:15** Alzheimers Disease: Assessment and Unique Treatment
- 12:15-1:15** Lunch (on your own)
- 1:15-2:15** Alzheimers Disease (continued)
- 2:15-3:15** Physical and Functional Assessment of Neurologic Problems, Gait, Balance and Falls to promote independence and to decrease re-admissions and length of stay
- 3:15-3:30** Break
- 3:30-4:30** Innovative Treatment Strategies and Interventions: Addressing Gait and Balance Problems in the Elderly/Safety and Fall Prevention: Neurosensory Considerations in Environmental Design

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Credits

This course meets the criteria for 13.5 contact hours (1.35 CEUs). Applications have been made to the **NJ** Board of PT Examiners and the **PA** State Board of PT. **MO** and **KS** Board of PT recognizes other Board's approvals. Application has been made to the **KS** Occupational Therapy Association. **TX** Physical Therapy Association accredited provider.

Approved provider by the **NY** Board of Physical Therapy for 16.2 contact hours.

This course meets the approval of the **TX** Board of OT Examiners.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 13.5 contact hours (1.35 CEUs) - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEU's does not imply endorsement of specific course content, products or clinical procedures by AOTA.

NBCOT professional development provider - 13.5 PDU's



Education Resources, Inc. is approved by the Board of Certification to offer 13.5 continuing education units for Certified Athletic Trainers.

12 hours of this course qualify toward the 20 hours requirement for NDTA re-certification.

Please contact us with any special needs requests: info@educationresourcesinc.com or 508-359-6533

Locations and Dates

Oct 25-26	White Plains, NY	Burke Rehabilitation Hospital
Nov 15-16	Fort Worth, TX	Texas Health Methodist Hospital Fort Worth



\$435 fee. Group rate (3 or more) must be mailed/faxed together \$410. Deadline for registration is 3 weeks prior to course. Registration will be accepted after deadline on a space available basis. Cancellation accepted up until 2 weeks before course, minus an administration fee of \$75. NO REFUNDS WITHIN 2 WEEKS OF COURSE.

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Limited enrollment. We encourage you to register online!

Geriatric Neurology/Bottomley Oct/NY Nov/TX

Course Registration Form

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Needed in the event of an emergency scheduling change

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How did you learn of this course _____

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