

## REGISTRATION

**\$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.**

Please make check payable and return to:

**Education Resources, Inc.**

266 Main St., Suite 12 • Medfield, MA 02052  
(508) 359-6533 or 800-487-6530 (outside MA)  
FAX (508) 359-2959

www.educationresourcesinc.com  
Enrollment is limited

### Geriatric Neurology/Bottomley

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY/STATE/ZIP \_\_\_\_\_

PHONE(h) \_\_\_\_\_ PHONE(w) \_\_\_\_\_

CELL \_\_\_\_\_

*Needed in the event of an emergency scheduling change*

EMAIL \_\_\_\_\_

*Please clearly print your email address for course confirmation*

EMPLOYER \_\_\_\_\_

DISCIPLINE \_\_\_\_\_ SPECIALTY \_\_\_\_\_

HOW DID YOU LEARN OF THIS COURSE \_\_\_\_\_

**ERI Rewards.** I am registering for my 4th course since January 2008 and applying \$100 credit to the tuition.

**Please indicate course location:**

**Oct/AR**

**Oct/PA**

*Education Resources, Inc. reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be cancelled.*

*I have read your refund policy above and understand.*

Cardholder's name & billing address with zip code if different from above.

\_\_\_\_\_

\_\_\_\_\_

Amount to be Charged \_\_\_\_\_

Signature \_\_\_\_\_

I hereby authorize you to charge my:  VISA  MC  DISCOVER

# \_\_\_\_\_

Exp. Date \_\_\_\_\_ CVV2 code \_\_\_\_\_  
(last 3 digits on back of card)

## LOCATIONS

Please visit our website for suggested accommodations

October 6-7, 2018 - Arkansas

Baptist Health Medical Center  
Little Rock, AR

October 19-20, 2018 - Pennsylvania

John Heinz Institute of Rehabilitation Medicine  
Wilkes-Barre Township, PA

## CREDITS

This course meets the criteria for 13.5 contact hours (1.35 CEU's). Application has been made to the **NJ** Board of Physical Therapy Examiners. Approved by the **PA** State Board of Physical Therapy. The **AR** and **IN** Board's of Physical Therapy accept other Board's approvals.

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



Approved provider of continuing education by the American Occupational Therapy Association #3043 - 13.5 Contact Hours (1.35 CEU's) - 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.



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

NBCOT professional development provider-13.5 PDU's.

Please contact us with any special needs requests 508-359-6533 or [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com)

## SUGGESTED READING

Bottomley JM, Lewis CB. *Geriatric Rehabilitation: A Clinical Approach 3rd Edition*. Saddle Back, NJ: Prentice Hall Publishers, 2007. Bottomley JM, Geriatric Rehabilitation: *A Textbook for the Physical Therapist Assistant*, Slack Inc. 2010.

## YOUR INPUT IS VALUED

We invite you to share your ideas with us, post a clinical challenge you are currently facing, or share a great therapy tip with your colleagues.

[www.educationresourcesinc.com/blog](http://www.educationresourcesinc.com/blog)



## GERIATRIC NEUROLOGY

in the  
Medically Complex  
Client



### Jennifer M. Bottomley, PT, PhD, MS

*"Comprehensive approach for those who need our help. The best Geriatric Course I have ever taken." - OT, NJ*

October 6-7, 2018 - Little Rock, AR

October 19-20, 2018 - Wilkes-Barre Township, PA



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Relevant Continuing Education for Therapists by Therapists

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## COURSE DESCRIPTION

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.

## COURSE OBJECTIVES

At the conclusion of this course the participant will be able to:

- Identify treatment strategies that promote optimal mobility and function.
- Modify functional mobility training and therapeutic exercise appropriate for the frail elderly and medically complex neurologic patient.
- Identify strategies that decrease length of stay, decrease re-admission and keep patients at home promoting functional mobility and independence.
- Determine appropriate assessment and intervention approaches in light of complex physiologic presentation and co-morbidities.
- Evaluate clients with Parkinson's, Stroke, Alzheimer's Disease utilizing multiple physical and functional assessment tools and design effective treatment interventions to maximize function.
- 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.
- Understand the key exam findings in light of complex neurologically involved patients which impact clinical decision making in prioritizing treatment approaches.

## SCHEDULE DAY ONE

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)

## SCHEDULE DAY TWO

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

## FACULTY

**Jennifer M Bottomley, PhD, MS, PT**, a dynamic and popular instructor, has a bachelor degree in Physical Therapy from the *University of Wisconsin*, Madison and an advanced master's degree in PT from the MGH *Institute of Health Professionals* in Boston, MA. She has a doctoral degree in Gerontology (*Uof 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 has 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 the recent 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.*

## AUDIENCE

This course is relevant for PT's, PTA's, OT's, OTA's, ATCs in all practice settings.

## TESTIMONIALS

*"Dr. Bottomley was inspiring. The way she presented the material made me appreciate my profession more. This two day seminar makes me realize that everyday is a learning experience that would not only benefit me, but my patients as well."* - OT, Illinois

*"Jennifer Bottomley is a humble, vibrant, and engaging presenter. The information is evidence based and her sense of humor is uplifting and timely."* - PT, California

*Dr. Bottomley was extremely knowledgeable about the material presented and offered many original treatment ideas, which were beneficial in my PT practice. I can't wait to go to my clients with some new ideas!* PT, New York

*"Dr. Bottomley is a fabulous presenter- so knowledgeable and experienced but always able to relate the information. It was a pleasure to take this course."* PTA, Texas

