



GREAT SEMINARS & BOOKS  
Geriatric Rehabilitation Education And Training  
Great Courses for Great Outcomes

# Neurological Examination and Intervention for the Older Adult



*“where therapists learn and excel in the care of the older adult population”*



## 2021

**Des Moines, IA**  
**May 15-16**

**Toms River, NJ**  
**August 14-15**

**Beechwood, OH**  
(Cleveland, OH Area)  
**October 16-17**

This seminar will provide participants with the most up-to-date information on neurological rehabilitation of the older adult seen in any setting. Join Dr. Carole Lewis as she demonstrates and explores examination tools and intervention protocols/ideas designed and most appropriate for older patients with diagnoses of Parkinson's disease, stroke, and gait and balance disorders. Cutting edge Information on the physiology of aging will also be presented as well as a special feature on burnout. The 300-page handout includes 6,000 current medical references, detailed examination forms, outcome measures, intervention techniques, protocols and sample home exercises that can be used immediately with patients.

# FACULTY

Dr. Carole B. Lewis is a well-known leader and innovator in the area of rehabilitation and optimal aging. She has served as the Editor in Chief of an award-winning international journal for over 30 years and has received top honors from the American Physical Therapy Association and The Gerontological Society. She has worked in home health, long-term care, acute hospitals, rehabilitation departments and outpatient clinics. In 1983, she started a private practice in Washington, D.C. and continues to work as a clinician. Dr. Lewis received two Master's degrees, Health Care Management and Gerontology, from the University of Southern California and a PhD in Health Education from the University of Maryland. She currently serves on the Medical Faculty at George Washington University as an adjunct professor in the Department of Geriatrics.

A prolific writer, Dr. Lewis has published in a variety of journals, including Journal of the American Physical Therapy Association, Clinical Management, Geriatrics, Geriatrics, and Senior Patient. She is also editor of the journal Topics in Geriatric Rehabilitation, which won the Association of American Publishers' Award for the Most Outstanding Issue in a Scientific Journal. In addition, Dr. Lewis has authored numerous textbooks on aging: Physical Therapy for the Older Adult Examination and Intervention: An Evidence Based Approach; Aging: The Health Care Challenge, now in its fourth edition; Geriatric Clinical Strategies; Geriatric Physical Therapy; Orthopedic Assessment and Treatment of the Geriatric Patient; The Geriatric Exercise Kit; The Functional Toolbox I & II; The Balance Book; Osteoporosis Exercise Book; Prevention and Wellness Toolbox; Orthopedic Outcome Toolbox; Health Promotion and Exercise for Older Adults; and Improving Mobility in Older Persons. She also co-authored a book for the lay public entitled Age-Defying Fitness published by Peachtree Publishers.

Her professional awards include the APTA's Lucy Blair Service Award, the Section on Geriatrics' Clinical Excellence Award and the Academy of Geriatric Physical Therapy's highest honor, the Joan Mills Award. She is an APTA Catherine Worthington Fellow and in 2016, she received the Mary McMillan Lecture Award from the APTA, their highest honor. In addition, in 2014 she received the Gerontological Society of America's Excellence in Rehabilitation of Aging Persons Award. In 2019, The Academy of Geriatric Physical Therapy created the Carole B Lewis lecture series to be given annually as a lifetime achievement award for her work in geriatrics. Dr. Lewis has lectured in 49 states. Her international lectures include Australia, New Zealand, Japan, Finland, Canada, China, Turkey, Egypt and Israel.

# PROGRAM OUTLINE

## Day 1

- 7:30AM Registration and Continental Breakfast
- 8:00AM Introduction: Working with the Older Patient with Neurological Problems • Dementia: Implications for Rehabilitation • Depression • Motivation • Evidence Based Protocols
- 10:30AM Break
- 10:45AM The Neurology of Aging: Differentiating Pathological and Normal Aging • Neuropathies • Tremors • Weakness • Movement Disorders • MRIs and Aging • Clinical Prediction Rule for Peripheral Neuropathy
- 12:30PM Working Lunch (on your own) Motivational Case Study or Practice Gait and Balance Tests
- 1:30PM Parkinson's Disease – Evidence Based Examination and Intervention • Rhythmic Cueing to Axial Mobility and many more
- 4:15PM Break
- 4:30PM Optimizing the Neurological Environment • Exploring Sensory Loss with Age • Special Feature on The Rehabilitation Specialist's Role • Evidence Based Examination and Intervention
- 6:30PM Questions and Answers

## Day 2

- 7:30AM Continental Breakfast
- 8:00AM Stroke – Older Patients Are Different • Examination Tools • Motor Assessment Scale to the Modified Sitting Balance Scale and many more
- 9:45AM Break
- 10:00AM Stroke: Creative Evidence Based Techniques • Mirror Therapy to Motor Relearning and many more
- 12:30PM Working Lunch (bring your own) Prognostic & Evidence Based Stroke Rehab Case Study or stay in room with your bag lunch and watch Dr. Lewis show you how to educate the community on Balance and Falls
- 1:30PM Gait, Balance and Falls: A Functional Look at Neurological Problems • Evidence Based Examination and Intervention • FSST, Mini-Best and many more
- 4:30PM Break
- 4:45PM Burnout: How to Stay Vital When Working with Older Neurological Patients • Developing a Plan for You and Your Co-workers
- 6:30PM Questions and Answers

# OBJECTIVES

Upon completion of this seminar, participants will be able to:

1. Demonstrate the latest examination and intervention techniques for patients with stroke, Parkinson's disease and gait and balance disorders.
2. Provide detailed descriptions of current evidence-based techniques.
3. Prescribe a motivational program to enhance intervention outcomes for older patients with neurological deficits.
4. Differentiate between dementia and depression and provide meaningful intervention modifications for the challenges presented by these diagnoses.
5. Describe normal and pathological changes in the neurological system of an older person.
6. Recognize the different movement disorders commonly seen in older persons.
7. Thoroughly examine a patient with Parkinson's disease, stroke, or gait and balance disorders utilizing several different functional assessment tools and design an effective intervention program.
8. Compare and contrast various methods of examining patients with stroke, Parkinson's disease and gait and balance disorders.
9. Identify fall risk factors, gait impairments and gait & balance deviations and use a variety of cutting-edge tools to assess gait, balance and falls in the older patient.
10. Create innovative screening and intervention programs for balance and gait deficits commonly seen in older persons.
11. Organize and plan an effective rehabilitation program for older patients with stroke, Parkinson's disease and gait and balance disorders.

# LOCATIONS

*Additional course information will be provided in a confirmation letter that will be emailed to you at least 3 weeks before the start of the course.*

MercyOne Des Moines Medical Center  
East Tower Auditorium  
1111 6th Avenue, Des Moines, IA 50314  
May 15-16, 2021

Host: Community Medical Center Rehabilitation Services  
Location: Community Medical Center  
99 Highway 37 West, Toms River, NJ 08755  
August 14-15, 2021

Host: Menorah Park  
Location: Embassy Suites Cleveland-Beachwood  
3775 Park East Drive, Beachwood, OH 44122  
October 16-17, 2021

# REGISTRATION

**AUDIENCE:** Primary Audience - Physical Therapists, Physical Therapist Assistants, Occupational Therapists, Occupational Therapist Assistants.  
Secondary Audience: Other Rehabilitation Professionals.

**LEVEL:** This course is at an intermediate level.

**FEES:** The registration fee includes all course sessions, breaks, continental breakfasts, and course handout.

DES MOINES, IA - \$545. If postmarked before 4/28/21  
TOMS RIVER, NJ - \$545. If postmarked before 7/28/21  
BEACHWOOD, OH - \$545. If postmarked before 9/29/21

**LATE REGISTRATION:** Postmarked after the above date requires an additional \$25 late fee.

**EARLY BIRD:** \$495 - If completed registration and payment are received by:

DES MOINES, IA - April 14, 2021  
TOMS RIVER, NJ - July 14, 2021  
BEACHWOOD, OH - September 15, 2021

**LOYALTY DISCOUNT PROGRAM:** For each Great Seminars and Books on-site course you have attended between 2000 and the present, you are eligible for a loyalty discount of \$25 (maximum discount \$200) to be applied toward your next course. In order to receive this discount, you must submit a copy of each course certificate along with your registration form. The loyalty discount must be requested at the time of your registration and will not be applied retrospectively. **ADDITIONAL DISCOUNT CODES MAY NOT BE USED WITH THE LOYALTY DISCOUNT PROGRAM.**

**CONFIRMATION:** A confirmation letter will be sent via email at least 3 weeks prior to the course. It will include directions, accommodation options, and other information about the course. If you do not receive confirmation 2 weeks prior to class, please call to verify your registration. Registrations are not guaranteed until confirmed. Space may be limited, so register early.

**CANCELLATION/REFUND POLICY:** Cancellations must be received in writing at least two weeks prior to the seminar date for a tuition refund less a \$75 administration fee. NO refunds will be made after this date.

**COURSE CANCELLATION:** GREAT Seminars and Books, Inc. reserves the right to cancel a course up to 2 weeks prior to the seminar date. In the event of a course cancellation only the tuition fee will be refunded. GREAT Seminars and Books, Inc. is not responsible for reimbursement of non-refundable airline tickets, lodging, or other related costs.

**EDUCATIONAL CREDIT:** A certificate of attendance for 20 contact hours of educational activity (20 CEUs or 2.0 CEUs depending on how your Practice Act determines CEUs in your state) will be awarded to registrants upon completion of the seminar. Great Seminars and Books is an Approved CE Provider for PTs and PTAs in DC, NY, KY, IL, TX and NC. Approved for PTs and PTAs in CA, AR, MD, NJ, NM, OK, OH, MN and SC for 20 Clinical Contact Hours. Have applied for approval in NV. Our courses also meet the guidelines for approval in PA, SD, MI, AL, VA, MO, IN, AZ, DE,

GA, NH, OR, RI, UT, VT, WY and MO. Courses are accepted for CEUs in NE, ID, MT, WA, CT, IA, and ND.

If you do not see your state listed, please give our office a call. GREAT Seminars is an American Occupational Therapy Association (AOTA) Approved Provider of continuing education (Provider #5363). This course is approved by the Speech-Language Pathology & Audiology & Hearing Aid Dispensers Board of California for 20 contact hours. Your tuition is tax deductible. Any reference to or mention of state rules or regulations concerning continuing education requirements are true and accurate to the best of our knowledge at the time of print. If you have questions, please contact your board or regulating body.

**LOST CERTIFICATES:** Requests for a replacement certificate must be received in writing stating the name and dates of course attended. The cost for a replacement certificate is \$25.

**COVID POLICY:** We will follow social distancing guidelines and masks will be required as current circumstances dictate. We realize there is a lot of uncertainty around COVID-19 and traveling. If you are concerned about registering, please rest assured that if the event is cancelled or you are unable to attend due to COVID-19, we will promptly refund your registration fees.

## 5 Easy Ways to Register

**WEBSITE** Online Registration at:  
[www.greatseminarsandbooks.com](http://www.greatseminarsandbooks.com)

**MAIL** your registration form with payment to  
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2639 Revere Drive, Akron, Ohio 44333-2311

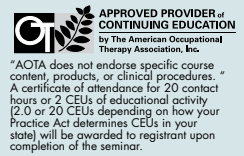
**FAX** your completed registration form with  
credit card information to 330-865-6941,  
24 hours a day.

**EMAIL** to [greatseminars@aol.com](mailto:greatseminars@aol.com)

**CALL** Monday-Thursday 10-5 EST, Friday 10-1 EST  
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## 2021 Neurological Examination and Intervention for the Older Adult

YES! Please register me for:  Des Moines, IA - May 15-16  Toms River, NJ - August 14-15  Beachwood, OH - October 16-17

Circle One: PT • PTA • OT • COTA • Other \_\_\_\_\_

### PLEASE PRINT

Name \_\_\_\_\_ Cell Phone (\_\_\_\_) \_\_\_\_\_

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Registration Fee: \$545.00 Late Fee \$25.00 Amount Due \$ \_\_\_\_\_

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# Neurological Examination and Intervention for the Older Adult



**Dr. Carole B. Lewis**  
PT, DPT, GTC, GCS, MSG,  
MPA, PhD, FSOAE, FAPTA

**[\$545 Value]**

**Early Registration – \$495.00**

**Register Today**

**Get 20 Contact Hours in 1 Weekend at a GREAT Price!**

Compared to other on-site courses, GREAT Seminars courses are the best value in the business. Most live courses are only 6 hours and cost \$229-\$295 which is \$40-\$50 per credit. A 20-hour course like this would cost \$800-\$1000! Get all your CEUs for \$545 not \$1000! Plus if you register early, it's just \$495!



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# GREAT Courses *for* GREAT Outcomes

This is the only live course that distills the latest neurological information and complicated research into usable clinical interventions. This 20 hour course is equivalent to reading hundreds of current studies while focusing on the usable clinical information.

*Dr. Lewis is a master at this!*

## Here's what our course attendees say:

- "Dr. Lewis is by far one of the greatest speakers I have ever heard on any topic anywhere."
- "It's not only educational listening to her, but it's highly entertaining!"
- "Very inspiring - and motivating for me."
- "This is a course that all therapists working with geriatric patients should be required to take."
- "I only take courses by Great Seminars, they are the best in the industry!"
- "Excellent course – very informative!"
- "Dr. Lewis did an excellent job of keeping us engaged and interested."
- "This course made me motivated to use what I learned."
- "Wonderful, evidence based information!"
- "Great course! Very interesting and entertaining! Phenomenal course!"
- "Dr. Lewis is very dynamic and easy to listen to...kept the weekend interesting!"
- "Great course...worth giving up my weekend for."
- "Excellent course, I was dreading 2 days of sitting, but Carole made it very dynamic and fun!"
- "Cutting edge information."
- "Dr. Lewis' teaching style is fun and inspiring!"
- "This course gave me lots to take to my job on Monday."
- "So much information and references!"
- "Dr. Lewis is amazing!"
- "Can't wait to use the information I learned."
- "This is the best neuro course I have ever gone to."
- "No one does more for our profession than Dr. Lewis!"
- "I took this course years ago but thought I might take it again. I learned so much!"
- "You have renewed my love of Physical Therapy!!"