

Course Title: Neurology UE 116 – Aging, Dementia and Disorders of Cognition

Course Description: Neurology UE 116, Aging, Dementia and Disorders of Cognition, is a 3-hour course designed for the clinician working with patients effected by Degenerative Diseases of the Central Nervous System. This comprehensive course provides a link between the pathophysiology of neurologic deficits and rehabilitation interventions for improving movement outcomes. A variety of conditions will be reviewed including Amyotrophic lateral sclerosis, Alzheimer’s disease, Huntington’s disease, Multiple sclerosis and Parkinson’s disease. The role of therapist will be emphasized along with common treatment techniques used in practice.

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 3 contact hour / .3 ceu

Course Prerequisites: None

Course Author / Instructor: Martin, PT, MACT, Kessler, PT, MHS /Brown, MS, OTR/L, CHT

Learning Objectives:

- Define the basic terminology and discuss the prevalence of cognitive disturbances seen in older persons
- Describe normative changes in brain function with normal aging and their relevance to the diagnoses of delirium and dementias
- Discuss how symptoms are altered with normal aging for an individual
- Describe normal sensory changes with aging and how they alter a person’s overall ability to adapt to stress
- Describe how, and for what type of patient, to use the Mini-Mental State Examination as a part of the physical or occupational therapy examination
- Describe common sensory changes with dementia and implications for adapting PT or OT evaluation and intervention
- Discuss common changes in learning styles with aging and implications for adapting PT or OT intervention to enhance patients’ ability to perform at their highest functional level
- Describe how environmental design and ergonomics can enhance patient performance in activities of daily living and instrumental activities of daily living
- Describe a strategy to evaluate a patient’s emotional capacity to participate in a learning task and its clinical relevance to both OT and PT outcomes
- Describe criteria for delirium and reversible dementia and sample strategies for modifying evaluation and treatment procedures
- Discuss symptoms and disease progression in irreversible dementia

- Discuss the therapist's role on the treatment team in educating key caregivers and support personnel and sample training strategies
- Discuss treatment skills that are helpful in working with persons who have irreversible dementia
- Describe research activities and new findings that affect physical evaluation and treatment of the patient with dementia or delirium

Agenda:

Hour #1

THE STARTING POINT WITH OLDER PERSONS IN PT OR OT
PARADIGM FOR AGING, THE BRAIN, AND LEARNING
FRAMEWORK FOR CLINICAL PROBLEM SOLVING
PHYSIOLOGY OF AGING: RELEVANCE FOR SYMPTOMATOLOGY AND DIAGNOSIS
OF DELIRIUM AND DEMENTIAS

Hour #2

STRATEGIES FOR ASSESSING, PREVENTING, AND MINIMIZING
DISTORTIONS IN INFORMATION PROCESSING
ENVIRONMENTAL CONSIDERATIONS
EMOTIONAL CAPACITY TO PARTICIPATE IN A LEARNING TASK

Hour #3

DELIRIUM AND REVERSIBLE DEMENTIA: EVALUATION AND TREATMENT
IRREVERSIBLE DEMENTIA STRATEGIES FOR TREATMENT AND CARE
SUMMARY

Course Completion Requirements:

A passing score of 100% is required for course completion. You will have as many attempts as needed until your passing score of 100% is achieved. Upon successful completion of course and completing a satisfaction survey, you will receive your certificate of completion.

Additional Course Information

Course Registration: Register for Free at www.OnlineCE.com. Once registered, you can begin to purchase courses. Contact info@onlinece.com for special needs requests and assistance.

Refund Policy: There will be no refunds for courses taken at OnlineCE.com or monies deposited into My CE Bank. Any money on account will be used for taking future courses. If you start a course in error, or if you are dissatisfied with a course, please contact us in the first part of the course and we will void the course and you can select a replacement course.

Cancellation Policy: Only available courses are offered online and on-demand and available for purchase. No registration fees are collected for courses that are not provided on-demand. Due to the online and on demand format, courses are not cancelled.

Course Date and Location: This is an independent course that is available 24/7 on-demand at www.OnlineCE.com.

Required Materials and Equipment: Courses offered on OnlineCE.com can be accessed on any type of computer or device. No special software is required but we do recommend the use of the Chrome Browser (recommended, not required). All course materials are contained within the courses and no prerequisites are required.



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