



Online Continuing Education Courses
www.OnlineCE.com



AOTA Approved Provider #4023

Course Title: Neurology UE 113

Sub-Title: Degenerative Diseases of the Central Nervous System

Course Description: Neurology UE 113, Degenerative Diseases of the Central Nervous System, is a 4-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

Course Length: 4 hours

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

Educational Level: Introductory, Intermediate, Advanced

The course is written at the intermediate level, but learners of all levels will benefit from the information.

Course Objectives:

At the conclusion of the course, participants will be able to:

- Describe the course of amyotrophic lateral sclerosis
- Describe the differences between familial and sporadic amyotrophic lateral sclerosis
- Describe the role of the occupational therapist for a client with amyotrophic lateral sclerosis
- Describe the three subtypes of amyotrophic lateral sclerosis
- Identify the symptoms and incidence of Alzheimer's disease
- Describe the pathophysiology of Alzheimer's disease
- Describe the overall model of medical management of Alzheimer's disease used by primary care providers and other health professionals
- Describe an approach to evaluation used by occupational therapists

- Identify stages of disease progression and general methods of treatment interventions associated with stages of dementia
- Describe the course and stages of Huntington's disease
- Identify current research regarding the etiology of the disease
- Describe the medical management of Huntington's disease
- Describe the purpose of occupational therapy for a client with Huntington's disease
- Describe the three typical forms of multiple sclerosis
- Describe current research regarding the etiology of the disease
- Describe the symptoms of multiple sclerosis
- Describe complications that may occur as a result of the disease
- Describe the role of the occupational therapist for a person with multiple sclerosis
- Describe the course and stages of Parkinson's disease
- Identify current research on the etiology of the disease
- Describe the medical management of Parkinson's disease
- Describe the role of the occupational therapist for a client with Parkinson's disease

Outline of Content:

Hour #1

Introduction

 Amyotrophic lateral sclerosis

Pathophysiology

Clinical picture

Medical management

Occupational therapy evaluation and intervention

Role of the occupational therapist

Summary

 Alzheimer's disease

Hour #2

Incidence

Pathophysiology

Clinical picture

Medical management

Role of the occupational therapist

Evaluation

Intervention methods

Summary

 Huntington's disease

Incidence
Pathophysiology
Clinical picture
Medical management
Role of the occupational therapist
Summary
 Multiple sclerosis

Hour #3

Incidence
Etiology
Clinical picture
Medical management
Role of the occupational therapist
Goal setting
Summary
 Parkinson's disease

Hour #4

Incidence
Pathophysiology
Clinical picture
Medical management
Role of the occupational therapist
Summary

Instructional Methods and Formats:

Online course available 24/7 at www.OnlineCE.com includes PDF downloadable course. See course formats for additional details.

Course Completion Requirements:

A minimum 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, you will receive your certificate of completion and AOTA eligible CEUs.

AOTA Classification Codes:

- Category 1: Domain of OT
- Category 2: Occupational Therapy Process
- Category 3: Professional Issues

Additional Policies:

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.