



Online Continuing Education Courses
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AOTA Approved Provider #4023

Course Title: Acute Care 103

Course Subtitle: Nervous System

Source: Acute Care Handbook for Physical Therapists 4th by Paz and West

Source Description: Familiarize yourself with the acute care environment with this essential guide to physical therapy practice in an acute care setting. Acute Care Handbook for Physical Therapists, 4th Edition helps you understand and interpret hospital protocol, safety, medical-surgical ‘lingo’, and the many aspects of patient care from the emergency department to the intensive care unit to the general ward. This restructured new edition streamlines the text into four parts— Introduction, Systems, Diagnoses, and Interventions to make the book even easier to use as a quick reference. Intervention algorithms, updated illustrations, and language consistent with the ICF model all help you digest new information and become familiar with new terminology. This comprehensive resource is just what you need to better manage the specific needs of your patients in the complex acute care environment. See an outline of course content for additional information.

Target Audience: OT/OTA and other healthcare professionals

Course Length: 3 hours

Educational Level: Introductory, Intermediate, Advanced

Course Objectives:

At the end of this course you will be able to:

- Describe the structure and function of the central, peripheral and autonomic nervous system
- List 5 components included in a neurological exam
- Define and differentiate 3 various diagnostic procedures including, but not limited to CT scan, MRI, ECG, PET scan, evoked potentials
- Give an overview of neurologic evaluation, including the physical examination and diagnostic tests
- Become familiar with and describe symptoms of 10 common neurologic health conditions

- Discuss and outline conservative and surgical management of these conditions along with and PT interventions and expected outcomes

Outline of Content:

Hour #1

Body Structure and Function of
the Nervous System Central
Nervous System
Peripheral Nervous System
Autonomic Nervous System
Neurologic Examination
Patient History
Observation
Mental Status Examination
Vital Signs
Cranial Nerves
Vision
Motor Function
Diagnostic Procedures
X-ray
Computed
Tomography and
Angiography

Hour #2

Magnetic Resonance Imaging and Angiography
Doppler Flowmetry
Digital-Subtraction Angiography
Cerebral Angiography
Lumbar Puncture
Positron Emission Tomography
Electroencephalography
Evoked Potentials
Electromyography and Nerve
Conduction Velocity Studies
Myelography
Transesophageal
Echocardiography
Health Conditions
Traumatic Brain Injury
Spinal
Cord Injury
Cerebrovascular Disease and
Disorders

Hour #3

Dementia
Ventricular Dysfunction
Seizure
Syncope
Neuroinfectious Diseases
Vestibular Dysfunction
Common Degenerative Central
Nervous System Diseases
General Management
Intracranial and Cerebral
Perfusion Pressure
Pharmacologic Therapy
Neurosurgical Procedures
Physical Therapy Intervention

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.

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