



Online Continuing Education Courses
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AOTA Approved Provider #4023

Course Title: Neurology UE 104

Sub-Title: Positioning and Handling to Foster Motor Function

Course Description: Neurology UE 104, Positioning and Handling to Foster Motor Function, is a 4-hour course designed for the clinician interested in learning different positioning and handling techniques that will foster motor function. Children with neurologic impairments, regardless of the cause of the deficits, need to move. The role of the therapist is to facilitate and assist the child by supporting areas of the child's body that the child cannot support, teaching the family how to support the child and also to encourage functional movement of all body parts including head and neck, trunk, limbs as well as eyes, hands, and feet. At the end of this course, the therapist will have a greater understanding of some of the most frequent positioning and handling techniques used as interventions when working with children who have neurologic deficits.

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:

- Understand the importance of using positioning and handling as interventions when treating children with neurologic deficits
- Describe the use of positioning and handling as interventions to improve function in children with neurologic deficits
- List handling tips that can be used when treating children with neurologic deficits
- Explain transitional movements used in treating children with neurologic deficits
- Identify the goals for use of adaptive equipment with children who have neurologic deficits

Outline of Content:

Hour #1

Introduction
CHILDREN WITH NEUROLOGIC DEFICITS
GENERAL PHYSICAL THERAPY GOALS
FUNCTION RELATED TO POSTURE
PT INTERVENTION

Hour #2

POSITIONING AND HANDLING INTERVENTIONS
Handling at Home
Holding and Carrying Positions
Handling Techniques for Movement Facilitation
Use of Manual Contacts at Key Points of Control
Handling Tips
Use of Sensory Input to Facilitate Positioning and Handling
Vestibular System
Approximation
Vision
Hearing

Hour #3

PREPARATION FOR MOVEMENT
Postural Readiness
Rotation
Postural Alignment
Key Points of Control
INTERVENTIONS TO FOSTER HEAD AND TRUNK CONTROL
Trunk Control
Movement Transitions That Encourage Trunk
Rotation and Trunk Control

Hour #4

ADAPTIVE EQUIPMENT FOR POSITIONING AND MOBILITY
Goals for Adaptive Equipment
Sitting
Prone
Adaptive Seating
Side-Lying
FUNCTIONAL MOVEMENT IN THE CONTEXT OF THE CHILD'S WORLD
Summary
Case Studies

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:

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