



Course Title: Pediatrics 242 – Application of Motor Control/Motor Learning to Practice

Course Description:

Source: Occupational Therapy for Children and Adolescents, 7th Edition, by Jane Case- Smith EdD, OTR/L, FAOTA and Jane Clifford O'Brien, PhD, OTR/L

Source Description: Focusing on children from infancy to adolescence, Occupational Therapy for Children and Adolescents, 7th Edition provides comprehensive, full-color coverage of pediatric conditions and treatment techniques in all settings. Its emphasis on evidence-based practice includes updated references, research notes, and explanations of the evidentiary basis for specific interventions. And coverage of new research and theories, new techniques, and current trends, with additional case studies, keeps you in step with the latest advances in pediatric OT practice. Written by educators Jane Case- Smith and Jane Clifford O'Brien, this text is the Number One book in pediatric OT!

See course outline below for details and inclusive content in Pediatrics 242 course

Target Audience: OT / OTA and other healthcare professionals

Course Type: Video vs. Text-based

Educational Level: Beginner, Intermediate, Advanced

CE Hours: 2 contact hour / .2 ceu

Course Prerequisites: None

Course Author / Instructor: Jane Case-Smith EdD, OTR/L, FAOTA and Jane Clifford O'Brien, PhD, OTR/L / Brown, MS, OTR/L, CHT

Learning Objectives:

- List the key concepts of motor control and motor learning theories
- Outline 3 principles and strategies of contemporary motor control interventions
- Describe how practitioners develop evidence-based interventions for children with motor control deficits
- Identify which child, task, and environmental factors influence motor skill acquisition and occupational performance
- Describe how practitioners apply motor learning concepts to promote children's occupational performance
- Analyze how the transfer of learning, feedback, practice, sequencing and adapting tasks, modeling or demonstration, and mental rehearsal are used to promote children's motor performance

Agenda:

Hour #1

Motor Control: Overview and Definition

Dynamic Systems Theory

Task

Environmental Contexts

Motor Performance

Results from an Interaction Between Adaptable and Flexible Systems

Dysfunction

Modify and Adapt Requirements

Hour #2

Practice Models

Translating Dynamic

Systems Development of Motor Control

Motor Learning

Application of Motor Control

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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