



Course Title: Pediatrics 241

Course Subtitle: Children with Complex Medical Issues: Traumatic Brain Injury

Source: Children with Complex Medical Issues in Schools: Neuropsychological Descriptions and Interventions, 1st ed., by Christine L. Castillo, PhD, LSSP

<u>Source Description</u>: Increasingly, children with significant medical issues are being incorporated into the general school environment. Given the potential effects of various disorders and conditions on educational prognosis, it is important for neuropsychologists, pediatric psychologists, school psychologists, teachers, and other healthcare professionals who are working with these children to be aware of the nature and course of the many disorders as well as the avenues for rehabilitation, accommodation, and classroom modification.

In *Children with Complex Medical Issues in Schools*, Dr. Castillo bridges the gap between research and practice and provides a concise, yet thorough reference that covers a broad range of conditions in each individual course. Each lesson is written with practical expertise with each disorder and includes: case studies, recommendations for educational modifications and accommodations, data regarding morbidity and mortality rates, related medical issues, and common medical treatment, interventions for children with specific medical disorders, along with educational resources that may be accessed via the internet or through other literature.

See course outline below for details and inclusive content in Pediatrics 241 course.

Target Audience: OT/OTA and other healthcare professionals

Course Length: 1 hour

Course Author/Instructor: Christine L. Castillo, PhD, LSSP / 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 end of the course, participants will be able to:

 Provide an overview of traumatic brain injury including incidence, prevalence and underlying causes

- Define and differentiate 5 common types of brain injury
- Examine key factors effecting neuropsychological outcomes
- Describe how cognitive abilities and physical functioning are effected based on areas of the brain following stroke
- List and describe 5 common sequela that may develop following traumatic brain injury
- Read case studies and highlight clinical application

Outline of Content:

Hour #1

Description of the Disorder
Factors Affecting Neuropsychological Outcome
Injury-Related Factors
Other Variables Affecting Outcome
Related Biopsychosocial Issues
Case Study
Recommendations and Interventions
General Recommendations

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 the 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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