



Course Title: Pediatrics 232

Course Subtitle: Children with Complex Medical Issues: Down Syndrome

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

- Describe the characteristics of Down Syndrome and present an overview of the condition
- List and analyze 3 medical conditions often associated with Down Syndrome

- Describe the general psychological profile of an individual with Down Syndrome
- Present an overview of 5 behavioral conditions often seen in children with Down Syndrome
- Analyze and review 2 medical and therapeutic management techniques for associated psychiatric conditions

Outline of Content:

Hour #1

Description of the Disorder

Related Medical Issues

Cardiology

Endocrine

Gastrointestinal

Head and Neck

General Psychological Profile

Cognitive Development

Language Abilities

Motor Skills

Memory Skills

Common Psychological and Behavioral Conditions

Attention-Deficit/Hyperactivity Disorder

Autism

Depression

Obsessive-Compulsive Disorder

Case Presentation

Interventions

Speech/Language Therapy

Occupational Therapy

Physical Therapy

Medical and Therapeutic Management of Psychiatric Conditions

Summary

Resources

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: <u>Domain of OT</u>

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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