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AOTA Approved Provider #4023

**Course Title:** Pediatrics 227

**Course Subtitle:** Children with Complex Medical Issues: Asthma

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

**Source Description:** 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 227 course.

**Target Audience:** OT/OTA and other healthcare professionals

**Course Length:** 3 hours

**Course Author/Instructor:** Christine L. Castillo PhD, LSSP / Brown, MS, OTR/L

**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 incidence and etiology of asthma and review signs and symptoms
- Outline and describe 5 methods of prevention of asthma in children
- Analyze a minimum of 5 medical comorbidities related to asthma

- Describe the neurocognitive, emotional, and behavioral comorbidities commonly associated with asthma in children
- Read case studies and outline clinical points of application
- Differentiate 3 treatment techniques and interventions in children with asthma

## **Outline of Content:**

### **Hour #1**

Description of the Disorder

Description and Etiology

### **Hour #2**

Children with Complex Medical Issues in Schools

Triggers

Biological Mechanisms

Prevalence

Health Care Use

Impact on Education, Work, and Daily Life

Mortality

Related Issues

Initial Neuropsychological Evaluation

Neuropsychological Reevaluation

Comparison of Evaluation Results

### **Hour #3**

Interventions

Conclusions

Resources

## **Instructional Methods and Formats:**

Online course available 24/7 at [www.OnlineCE.com](http://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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