

# Online Continuing Education Courses www.OnlineCE.com



Course Title: Pediatrics 203

**Sub-Title:** Brachial Plexus Injuries (BPI)

Course Description: Pediatrics 203, Brachial Plexus Injury in Children, is a 1-hour course designed for the intermediate clinician working in the field of pediatrics. Clinicians may work with infants and children with brachial plexus injuries in a variety of settings including early intervention programs, acute care hospitals, and specialty outpatient clinics. The clinician specializing in the field of pediatrics must be familiar with various aspects of brachial plexus injuries in order to effectively treat this specialty population. This course will provide an extensive review of the etiology, incidence and pathophysiology of brachial plexus injury. Physical and occupational therapy intervention, examination and medical management of infants and children with brachial plexus injuries will be covered. This course is authored by a Physical Therapist, yet has valuable knowledge and clinical application for the OT as well. Case studies will be used to highlight clinical application and examination. At the end of this course, the learner will have a more comprehensive understanding of treating brachial plexus injuries in children.

**Target Audience:** OT/OTA

**Course Length:** 1 hours

Course Author/Instructor: Campbell, PT, PhD / 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 incidence, etiology and pathophysiology of BPI
- Become familiar with the changes in body structure and function that occur with various levels of BPI
- Define therapy goals and identify appropriate treatment interventions for children with BPI
- Define and differentiate Erbs palsy from Klumpkes palsy
- Become familiar with the medical management, orthopedic surgery and orthopedic concerns of infants and children with BPI

- Become familiar with outcomes of children with BPI
- Apply clinical application with the use of case studies

#### **Outline of Content:**

### Hour #1

Introduction

Incidence and Etiology

Physiology

Changes in Body Structure and Function

**Activity Limitations** 

Natural History and Prognosis

Physical Therapy Intervention

Medical Management

#### **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:**

OnlineCE Policies are available by clicking on the tab – Policies – located in the left hand navigation bar.

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