



Online Continuing Education Courses
www.OnlineCE.com



AOTA Approved Provider #4023

Course Title: Pediatrics 202

Sub-Title: Muscular Dystrophy and Spinal Muscular Atrophy

Course Description: Pediatrics 202, Muscular Dystrophy and Spinal Muscular Atrophy, is a 3-hour course designed for the clinician working in the field of pediatrics. This course will present an overview of different forms of childhood muscular dystrophy (MD) and spinal muscular atrophy (SMA), including the role of rehabilitation in the management process. This course will review clinical presentations of the diseases, diagnostic and examination techniques as well as procedures to help identify impairments and functional limitations associated with these neuromuscular conditions. Case studies are used to highlight clinical application and examination. Treatment guidelines are written from the perspective of a physical therapist, however there is valuable information for the OT and COTA as well. At the end of this course, the learner will have a more comprehensive understanding of managing muscular dystrophy and spinal muscular atrophy.

Target Audience: OT/OTA

Course Length: 3 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 role of the therapist in the treatment, examination and evaluation of children with MD or SMA.
- Describe and differentiate classification/types of MD.
- Understand the Vignos Functional Rating Scale for Duchenne MD.
- Recognize diagnosis and pathophysiology of SMA.
- Understand clinical application through case studies.

Outline of Content:

Hour #1

ROLE OF THE PHYSICAL THERAPIST
PHYSICAL THERAPY EXAMINATION AND EVALUATION
MUSCULAR DYSTROPHY

Dystrophin-Associated Proteins and Muscular
Dystrophy
Duchenne Muscular Dystrophy

Hour #2

Becker Muscular Dystrophy
Congenital Muscular Dystrophy
Childhood-Onset Facioscapulohumeral Muscular Dystrophy
Congenital Myotonic Muscular Dystrophy
Emery-Dreifuss Muscular Dystrophy

Hour #3

SPINAL MUSCULAR ATROPHY
Diagnosis and Pathophysiology
Acute Childhood Spinal Muscular Atrophy (Type I)
Chronic Childhood Spinal Muscular Atrophy (Type II)
Juvenile-Onset Spinal Muscular Atrophy (Type III)

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.

OnlineCE.com is an AOTA Approved Provider of continuing education. AOTA does not endorse specific course content, products, or clinical procedures.