Course Description

Medical breakthroughs for Duchenne Muscular Dystrophy (DMD) and Spinal Muscular Atrophy (SMA) have changed disease progression significantly. These breakthroughs are transforming the expectations for individuals with DMD or SMA, and our roles as occupational and physical therapists. Are you equipped to provide them the services they now need?!

On Day 1, Carly will discuss pharmacologic breakthroughs and current research in the area of DMD and SMA, and how they have led to a different clinical picture than described in the past. Participants will practice administration of various assessment tools (e.g., North Star Ambulatory Assessment, Motor Function Measure, Performance of Upper Limb Assessment, etc.) to assess motor performance. Carly will discuss the use of these assessment tools to monitor outcomes and as predictors of disease progression.

On Day 2, participants will learn specific treatment ideas in the home, school and clinical settings. Carly will discuss interventions for children with various abilities, from children who are able to sit, those who are ambulatory, and those who require substantial supports from caregivers. Participants will explore appropriate interventions for various stages of these health conditions, as well as when children are transitioning between these stages. Contraindications will also be highlighted. Case vignettes will be utilized to illustrate effectiveness of intervention and to facilitate discussions on decision-making, goal writing, and development of plan of care. Finally, participants will be equipped with resources that they can share with families, educators and other caregivers regarding the care for individuals with DMD and SMA.

Activewear is recommended for the hands-on portions of the course.

Learning Objectives
At the completion of this course, attendees will be able to:
1. Identify at least 3 specific medical advancements for DMD & SMA in the last 5 years
2. Demonstrate the administration of at least 2 specific assessments tools to utilize in individuals with Duchenne Muscular Dystrophy and Spinal Muscular Atrophy
3. Interpret the results of an assessment tool to predict disease progression on a given a case study of a child with DMD or SMA
4. Interpret the results of an assessment tool to measure outcomes on a given a case study of a child with DMD or SMA
5. Describe 3 evidence-based interventions to include in a plan of care on a given case study of an individual with DMD or SMA
6. List 3 diagnosis-specific resources to share with families/caregivers and educators of children with DMD or SMA

This course qualifies for 12 hours of continuing education. For more info about this course, registration, and cancellation policy, visit or contact: www.ApplyEBP.com
applyebp@gmail.com
646-269-9039

Duchenne Muscular Dystrophy & Spinal Muscular Atrophy

Advancing Assessment and Interventions in Line with Medical Breakthroughs

March 25-26, 2019, 8:30 am – 3:30 pm

Cornell University, ILR School
570 Lexington Ave. Room 1235, New York, NY 10022

Carly Matichak Stock, PT, DPT
Carly is a school-based PT in Bel Air, MD. She was a faculty mentor in the pediatric residency program for the school-based & muscular dystrophy (MD) components at Kennedy Krieger Institute. She took part in research trials for children with MD. She has presented at national & international venues including Parent Project Muscular Dystrophy, Kinetic Connections, and Periodic Paralysis Association.

Who Should Attend: PTs, PTAs, OTs & COTAs

Register at www.ApplyEBP.com

Full Price: $429  Early Bird: $399  Early Bird-Group: $369

Agenda

Day 1: Assessment & Decision-Making

AM Session
- Review of Medical Advancements in DMD & SMA
- Standardized Assessments
- North Star Ambulatory Assessment (NSAA)
- Motor Function Measure (MFM) Assessment
- Case Study and Discussion

PM Session
- Standardized Assessments, continued
- Performance of Upper Limb Assessment
- Brookes and Vignos Scales
- Case Study and Discussion
- Decision-Making

Day 2: Intervention and Decision-Making

AM Session
- “Early” Therapeutic Plan for Prevention/Maintenance
- Plan of Care Development
- The Treatment Session
- Case Study and Discussion

PM Session
- “Later” Stages Intervention
- Case Study Assessment, Intervention & Decision-making