

Pediatric Neuromuscular Diseases



What Can Be Done to Battle Childhood Muscle Weakness?

with Carly Matichak Stock, PT, DPT

May 2, 2024, 8:30 am–3:30 pm Eastern Time

Live Online via Zoom

Full \$219 Early Bird \$199 Early Bird Group \$179

Early bird savings end April 12, 2024

Elevate your therapy practice!

Neuromuscular Diseases (NMD) occur in 1 out of 3,000 children! NMD includes Duchenne Muscular Dystrophy, Becker Muscular Dystrophy, Spinal Muscular Atrophy, Peripheral neuropathies (such as



Charcot-Marie-Tooth disease), mitochondrial diseases and others. Can anything be done to positively impact these children's function and quality of life? The answer is Yes...and YOU can help.

Carly will discuss pharmacologic breakthroughs and current research in the area of pediatric NMDs, focusing on muscular dystrophies and SMA and how they have led to a different clinical picture than described in the past. You will learn free and easy-to-use assessment tools, and their use in monitoring outcomes, and predicting disease progression.

In the afternoon, you will learn specific treatment ideas in the home, school, and clinical settings for children with various abilities, from children who are able to sit, those who are ambulatory, and those who require substantial support. She will discuss interventions for various stages of these health conditions. You will learn critical contraindications. Case studies of children in different stages of these health conditions will be used to facilitate learning, and to gauge the achievement of the learning objectives. Finally, you will be equipped with resources you can share with families, educators, and other caregivers

Leave the course with your toolkit packed with assessments and strategies to use the very next day!

Audience: OTs, OTAs, PTs, PTAs & Educators

Educational Level: Intermediate

Learning Objectives

At the completion of the course, the learner is expected to:

1. Identify at least 3 specific medical advancements for pediatric neuromuscular diseases (PND) in the last 10 years
2. Determine at least 2 signs of child muscle weakness that require a referral or discussion with a physician
3. Determine 2 strategies in the administration of assessments tools to utilize with clients with PND
4. Select the appropriate interpretation of the results of an assessment tool to predict disease progression on a given a case study
5. Select the appropriate interpretation of the results of an assessment tool to measure outcomes on a given case study
6. Determine 3 evidence-based interventions to include in a plan of care on a given case study to support the client's participation in play, leisure, self-care, education or other meaningful activities

Your Mentor:

Carly Matichak Stock, PT, DPT 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.

Disclosures: Carly receives speaking fees from Apply EBP, LLC. She has no relevant nonfinancial relationships to disclose.

Registration

For more info and registration

[Click here!](#)

Or contact Carlo at carlo@applyebp.com

646-269-9039

Agenda

The times below are in the **Eastern Time Zone**. Note that you may be in a different time zone.

- 8:30 am Review of Pediatric Neuromuscular Diseases & Medical Advancements (lecture)
- 9:15 am Standardized Assessments (lecture, discussions)
 - North Star Ambulatory Assessment
 - Motor Function Measure
- 10:00 am Break
- 10:15 am Standardized Assessments, continued (lecture, discussions)
 - Performance of Upper Limb Assessment
 - Brookes-Vignos Scale Application
- 11:00 am Case Study: Decision-Making (lecture, group discussion)
- 11:45 pm Lunch (on your own)
- 12:15 pm "Early" Therapeutic Plan (lecture, discussions)
- 1:00 pm Plan of Care Development (lecture, group discussion)
- 1:45 pm Break
- 2:00 pm Later Stages Intervention (lecture, discussions)
- 3:00 pm Case Study: Assessment and Intervention (lecture, group discussion)
- 3:30 pm Adjourned

Cancellation policy: Registrants may cancel up to 14 days prior to the course for a refund minus a \$75 administration fee. There is no cancellation less than 14 days prior to the course; you can find a substitute or use your registration to attend a future Apply EBP course. There is no cancellation or substitution after you have received any course material; you can use your registration to attend a future presentation of the same course. Email applyebp@gmail.com to request to cancel. Apply EBP reserves the right to cancel a course up to 14 days prior to the course due to insufficient registration, with a full refund to registrants. Please do not arrange non-refundable travel arrangements until 13 days prior to the course, as Apply EBP is not responsible for such expenses.

Accommodations: Email or call 2 weeks prior to the course with requests for accommodations.

CEUs

6 hours of continuing education training are awarded to learners who complete this course

For OTs and OTAs

- Apply EBP, LLC is an AOTA-approved provider of CEUs. You will receive 0.6 AOTA CEUs for completing this course



For PTs and PTAs

- Apply EBP, LLC is an approved provider of CEUs in IL, NM, NY, OK and TX (APS #: 2403055TX)
- This course is approved in CA and NJ (#2302-01).
- These PT state boards accept approval by other states boards or state associations: AK, AZ, DE, FL, HI, IN, KS, KY, MA, MI, MT, NC, ND, OR, PA, RI, SD, TN, UT, VT, VA, WI, WY and DC.
- These states do not require pre-approval of courses or have no CE requirements: AL, CO, CT, GA, IA, ME, MO, NE, NH and WA.

If you would like to obtain CEUs for another state, please email carlo@applyebp.com.