



Advances in Evaluation and Management of Ataxia

Presented by:

Nicole Fuller, PT, DPT, NCS

Christine Cook, PT, DPT

Presented and recorded

October 21, 2020

5:30 pm – 8:30 pm

3 Contact Hours/.3 CEUs

Course Description

This course will cover patient presentations that challenge care for patients with Ataxia. This includes a review of the anatomy and pathophysiology of the cerebellum, and the clinical presentation and assessment of ataxia. A description of the factors contributing to ataxia will be presented, along with ways to differentially discriminate between other movement disorders, and discussion of how to adjust physical therapy interventions to maximize outcomes with these patients.

Objectives

Following completion of this course, the participants will be able to:

- Identify the anatomical structures and pathophysiology that contribute to ataxia.
- Identify and utilize standardized assessment measures to assess ataxia
- Describe the cerebellum's role in motor learning and motor control
- Describe research and clinical-based treatment techniques to address ataxia

Instructor Biographies

Christine Cook, PT, DPT is a Neurologic Physical Therapy Resident at Emory University, currently working at Emory Rehabilitation Hospital. She graduated from the University of Georgia in 2017 with a Bachelor of Science in Exercise and Sport Science and graduated from Augusta University's Doctor of Physical Therapy program in May 2020. She received the Physical Therapy Student Association's Altruism Award and the Association of Schools of Allied Health Professions Scholarship of Excellence. She is certified in Lee Silverman Voice Treatment (LSVT) BIG. Christine has special interests in brain injury and movement disorders and is passionate about improving the effectiveness of and access to rehabilitation for underserved people with neurologic dysfunction.

Nicole Fuller, PT, DPT, NCS is a Board-Certified Neurologic Specialist and Credentialed Clinical Instructor at Wellstar Kennestone Outpatient NeuroRehab and the Inpatient Rehab Center at Emory Decatur Hospital. She received her Bachelor of Science in Biology from Spelman College in 2009 and completed her Doctor of Physical Therapy degree at Georgia State University in 2012. Nicole is licensed in Dry needling in the State of Georgia, certified in Lee Silverman Voice Treatment (LSVT) BIG and completed the Emory/Duke Vestibular Rehabilitation Competency Based Course. She is passionate about working with people with all neurologic conditions, special interest include movement disorders, vestibular rehab and post concussive populations.

Course Links

Registration & Pretest:

<https://form.jotform.com/EmoryDPT/Ataxia-rec-register>

Video Course:

<https://emory.instructuremedia.com/embed/8da09885-6474-49c8-a494-7c531a38e4d0>

Verification of Attendance, Posttest & Evaluations:

<https://form.jotform.com/EmoryDPT/rec-ataxia-ver-eval-cert>