## Shirley Ryan **Abilitylab**

# On-Demand Webinar Bundle: 3 Titles on Pediatric Neuromuscular Diseases



### Duchenne's Muscular Dystrophy (DMD): A Review of Current Examination and Treatment Practices in Rehabilitation Throughout the Lifespan

Instructor: Christopher Sanchez, PT, DPT, Board Certified in Pediatric Physical Therapy

Time: 90 Minutes

**Description:** The aim of this webinar is to address current practices in the literature for examination and interventions in individuals with DMD across the lifespan. Students will explore the etiology, clinical course, and rehabilitative interventions associated with neuromusculoskeletal and movement-related functions interfering with the performance of everyday life activities.

#### **Upon Completion of This Webinar, Participants Will Be Able To:**

- 1. Describe the pathophysiology of Duchenne's Muscular Dystrophy
- 2. Choose appropriate examination techniques given patient medical diagnosis of Duchenne's Muscular Dystrophy
- 3. Construct a treatment plan for Muscular Dystrophy based on functional and neurological impairments
- 4. Identify impairments that indicate referral to the greater interdisciplinary team

**Audience:** Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapist Assistants & Speech-Language Pathologists

#### Accreditation Details-Occupational Therapy:



The Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 02540. This distance learning – independent and interactive webinar is offered at .15 CEUs [intermediate, OT

service delivery/ Foundational Knowledge]. AOTA does not endorse specific course content, products, or clinical procedures.

#### **Physical Therapy:**

The Illinois Physical Therapy Board has approved this course for 1.5 Contact Hours. Approval #216-000069

The Shirley Ryan AbilityLab is recognized by the New York State Education Department's State Board of Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education. This course has been approved by the New York Physical Therapy Board for 1.5 Contact Hours

#### Speech-Language Pathologists:



Rehabilitation Institute of Chicago dba Shirley Ryan AbilityLab is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for 0.15 ASHA CEUs (Intermediate level, Related area).

#### **Disclosures:**

Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives a salary from the Shirley Ryan AbilityLab; receives a stipend for teaching at Elmhurst University Non-financial: No relevant nonfinancial relationships to disclose.

## Navigating the New Frontier in Therapy Care for Individuals with Spinal Muscular Atrophy (SMA): Part I: Overview of SMA, Medical Advancements, Changing Outcomes and Phenotypes

**Instructors:** Laurey Brown, PT, DPT, PCS; Katie Hoffman, PT, DPT; Kristin J. Krosschell, PT, DPT, MA, PCS; Christa Weigel PT, DPT, PCS

Time: 60 Minutes

**Description:** This course will provide a brief overview to the pathophysiology of SMA, address the FDA approved and currently available pharmacologic treatments, and discuss the influence these treatments have on changing outcomes and phenotypes and impact these may have in rehabilitation.

#### **Upon Completion of This Webinar, Participants Will Be Able To:**

- 1. Discuss the current available treatments in Spinal Muscular Atrophy and potential impact on pathophysiology of SMA
- 2. Recognizes the changing clinical presentation with treatment
- 3. Describes general rehabilitation considerations with changes in treatment

**Audience:** Occupational Therapists, Occupational Therapy Assistants, Physical Therapists and Physical Therapist Assistants

#### Accreditation Details-Occupational Therapists:



Approved Provider

The Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 02753. This distance learning – independent and interactive webinar is offered at .10 CEUs [intermediate, OT service delivery/ Foundational Knowledge]. AOTA does not endorse specific course content, products, or clinical procedures.

#### **Physical Therapists:**

The Illinois Physical Therapy Board has approved this course for 1.0 Contact Hours. Approval #216-000069

The Shirley Ryan AbilityLab is recognized by the New York State Education Department's State Board of Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education. This course has been approved by the New York Physical Therapy Board for 1.0 Contact Hours

#### **Disclosures:**

Laurey Brown- Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives consulting fees and speaking fees from Biogen; receives speaking fees from Sarepta. Non-financial: No relevant non-financial relationships to disclose Katie Hoffman- Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives an honorarium for serving on the Roche/Genentech Advisory Board Non-financial: No relevant non-financial relationships to disclose

Kristin J. Krosschell- Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives consulting fees from Biogen; receives honorarium and consulting fees from Cure SMA and serves on their Medical Advisory Committee; receives consulting fees from Aspa Therapeutics; receives an honorarium from Roche-Genentech for serving on Advisory Board. Non-financial: Serves as Chair of Rehabilitation Committee for Cure SMA Medical Advisory Council

**Christa Weigel-** Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab. Non-financial: No relevant non-financial relationships to disclose

Navigating the New Frontier in Therapy Care for Individuals with Spinal Muscular Atrophy (SMA): Part II: Rehabilitation Specific Interventions to Compliment Medical Advancements, Standard of Care, & Case Series

**Instructors:** Laurey Brown, PT, DPT, PCS; Katie Hoffman, PT, DPT; Kristin J. Krosschell, PT, DPT, MA, PCS; Christa Weigel PT, DPT, PCS

Time: 60 Minutes

**Description:** This webinar will discuss the role of the physical therapist on the multidisciplinary team in providing care for individuals with SMA. Topics will include areas of emphasis for evaluation and treatment as well as guiding expectations and navigating the provision of individualized treatment plans within the standard of care. Case application will be included.

#### **Upon Completion of This Webinar, Participants Will Be Able To:**

- 1. Compare the primary standardized assessments and other objective measures for evaluating this population
- 2. Analyze standard of care recommendations for stretching, exercise (strengthening and aerobic activity), standing and bracing
- 3. Identifies important components for treatment through applied case studies highlighting a multidisciplinary approach

**Audience:** Occupational Therapists, Occupational Therapy Assistants, Physical Therapists and Physical Therapist Assistants

#### Accreditation Details-Occupational Therapists:



Approved Provider

The Shirley Ryan AbilityLab is an AOTA Approved Provider of professional development. Course approval ID# 02754. This distance learning – independent and interactive webinar is offered at .10 CEUs [intermediate, OT service delivery/ Foundational Knowledge]. AOTA does not endorse specific course content, products, or clinical procedures.

#### **Physical Therapists:**

The Illinois Physical Therapy Board has approved this course for 1.0 Contact Hours. Approval #216-000069

The Shirley Ryan AbilityLab is recognized by the New York State Education Department's State Board of Physical Therapy as an approved provider of physical therapy and physical therapist assistant continuing education. This course has been approved by the New York Physical Therapy Board for 1.0 Contact Hours

#### **Disclosures:**

Laurey Brown- Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives consulting fees and speaking fees from Biogen; receives speaking fees from Sarepta Non-financial: No relevant non-financial relationships to disclose Katie Hoffman- Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab; receives an honorarium for serving on the Roche/Genentech Advisory Board Non-financial: No relevant non-financial relationships to disclose Kristin J. Krosschell- Financial: Receives an honorarium for teaching this course from the Shirley

Ryan AbilityLab; receives consulting fees from Biogen; receives honorarium and consulting fees from Cure SMA and serves on their Medical Advisory Committee; receives consulting fees from Aspa Therapeutics; receives an honorarium from Roche-Genentech for serving on Advisory Board Non-financial: Serves as Chair of Rehabilitation Committee for Cure SMA Medical Advisory Council

**Christa Weigel-** Financial: Receives an honorarium for teaching this course from the Shirley Ryan AbilityLab Non-financial: No relevant non-financial relationships to disclose