

Advanced Clinical Problem Solving: Feeding, Swallowing and Respiratory Coordination in Children with Neuromuscular Involvement

Rona Alexander, PhD, CCC-SLP, BCS-S, C/NDT



Faculty

Rona Alexander, PhD, CCC-SLP, BCS-S, C/NDT - A longtime member of the Education Resources faculty and an accomplished author, Rona Alexander is a speech-language pathologist specializing in the assessment and treatment of oral motor, feeding/ swallowing, and respiratory-phonatory function in infants and children with neuromuscular involvement. Dr. Alexander is a qualified speech instructor in Neurodevelopmental Treatment, delivering expert clinical knowledge and a personable instructive style through her basic pediatric and advanced NDT courses. She is a co-author of the book, *Normal Development of Functional Motor Skills: The First Year of Life*, and codeveloper of *The ABCs of Pediatric Feeding and Swallowing*. She also has served as a member of the ASHA Steering Committee for Special Interest Division 13: Swallowing and Swallowing Disorders. Dr. Alexander maintains a private practice, provides consultation services and conducts workshops on oral motor, feeding/swallowing, and respiratory coordination development, assessment and treatment.

Financial: Rona Alexander receives a speaking fee from Education Resources as well as royalty payments from Clinician's View and a co-author of the book published by The Hammill Institute on Disabilities. Non-Financial: She is a member of the NDTA and the NDTA Instructor Group.

About this Live Webinar

Expand your clinical problem-solving skills and apply new skills to the evaluation process and the development of the plan of care to provide effective treatment services for children with neuromuscular impairments and problems in feeding, swallowing, and respiratory coordination function. Apply the International Classification of Functioning, Disability, and Health (ICF) Model to all facets of care to optimize pediatric oral, pharyngeal, thoracic cage, and respiratory musculature activity for feeding and swallowing function. Videos of actual cases and other lab activities will be used to stimulate discussions and problem-solving sessions. The foundation of postural alignment and control needed to support modifications in oral, pharyngeal, and respiratory function will be incorporated in case discussions. Participants will also be asked to share case videos for discussions (details provided upon registration).

Objectives

- 1 Explain the ICF Model framework and its application to the evaluation and treatment of feeding, swallowing, and respiratory coordination function in infants, children, and adolescents with neuromuscular system impairments.
- 2 Apply the ICF Model to the evaluation, plan of care development, and treatment of feeding, swallowing, and respiratory coordination function in infants, children, and adolescents with neuromuscular system impairments.
- 3 Formulate specific functional outcomes based on clinical findings for the development of an appropriate plan of care for children with neuromuscular impairments and feeding/swallowing and respiratory coordination issues.
- 4 Formulate and implement appropriate strategies and procedures for treatment directed toward primary and secondary impairments essential to achieving delineated feeding and swallowing functional outcomes for children with neuromuscular involvement.

Audience

Intermediate to advanced PTs, OTs, SLPs, Nutritionists, and Dieticians. This course may be taken as a stand-alone course or following Rona Alexander's course "Treatment Strategies for the Improvement of Oral, Pharyngeal, Feeding/Swallowing, and Respiratory Coordination Function: The Child with Neuromuscular Involvement."

Help your patients achieve better outcomes.

Schedule Day 1 – 9:10am to 5pm EST (US)

9:30-11:30	The ICF Model and Its Application to Feeding, Swallowing, and Respiratory Coordination Evaluation
11:30-11:45	Break
11:45-1:30	The ICF Model and Its Application to Evaluation (cont.)
1:30-2:00	Lunch
2:00-3:30	Postural Alignment and Control and Its Foundation for Oral, Pharyngeal, and Respiratory Musculature Function <ul style="list-style-type: none"> • Thoracic Cage Alignment and Musculature Activity • Abdominal Musculature Activity • Pelvis and Hip Alignment and Its Relationship to the Thoracic Cage • Oral and Pharyngeal Musculature Activity and Its Relationship to the Thoracic Cage
3:30-3:45	Break
3:45-5:00	Postural Alignment and Control (cont.)

Participant Requirements

Participants should be providing pediatric feeding, swallowing, and respiratory coordination evaluation and treatment services for infants, children, and adolescents with neuromuscular involvement. Participants must have a professional foundation of knowledge in pediatric oral, pharyngeal, feeding/swallowing, and rib cage/respiratory musculature function in children as well as on the relationship of postural alignment and control to oral, pharyngeal, and respiratory musculature activity.

Schedule Day 2– 9:10am to 5pm EST (US)

9:30-11:30	Development of an Appropriate Plan of Care Based on Clinical Findings Using an ICF Model Framework
11:00-11:45	Break
11:45-1:30	The Formulation and Implementation of Treatment Strategies and Procedures Directed toward Body Systems Impairments <ul style="list-style-type: none"> • Strategies Related to Thoracic Cage Alignment • Strategies Related to Respiratory Musculature Activity • Strategies Related to Oral and Pharyngeal Sensory and Movement Impairments • The Impact of Primary Impairments in Other Body Systems on Treatment Strategies Focusing on Oral, Pharyngeal, and Respiratory Function
1:30-2:00	Lunch
2:00-3:30	The Formulation and Implementation of Treatment Strategies (cont.)
3:30-3:45	Break
3:45-5:00	The Formulation and Implementation of Treatment Strategies (cont.)

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Credits

This course meets the criteria for 13 contact hours (1.3) CEUs, Intermediate to Advanced Level. Most Physical Therapy State Boards accept webinars as a live offering. Please check with your state board to confirm.

Application has been made to the **NJ** Board of Physical Therapy Examiners. Application has been made to the **FL** Physical Therapy Association for 15.5 continuing education contact hours. Approved sponsor by the State of **IL** Department of Financial and Professional Regulation for Physical Therapy for 15.5 contact hours. Approved provider by the **NY** State Board of Physical Therapy for 15.6 contact hours (1.56 CEUs). Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: **CA, KY and TX**. The following state boards of physical therapy accept other states' approval: **AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MI, MO, MS, NC, OR, PA, RI, SC, UT, VA, VT, WI, WY**.

The following state boards of physical therapy either do not require course pre-approval or do not require CEUs for re-licensure: **AL, CO, CT, IA, MA, ME, MT, NE, ND, NH, SD, WA**.



Approved provider of continuing education by the American Occupational Therapy Association #3043, for 13 contact hours (1.3 CEUs) - Intermediate Level Occupational Therapy Process: assessment, intervention. The assignment of AOTA CEUs does not imply endorsement of specific course content, products or clinical procedures by AOTA.

Approved provider of the **FL** Board of Occupational Therapy-CE Broker 15.5 hours. This course meets the approval of the **TX** Board of OT Examiners.

NBCOT professional development provider – 13 PDU.



Education Resources, Inc 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 up to 1.3 ASHA CEUs (Intermediate level, Professional area). This program has been submitted for approval of 13 clock hours of continuing education credit by the **TX** Speech Language-Hearing-Association (TSHA). TSHA approval does not imply endorsement of course content, specific products or clinical procedures.

NBCOT professional development provider – 13 PDU.

13 hours of this course qualify towards the discipline-specific hours for the 20-hour requirement for NDTA re-certification. They do NOT qualify towards the 8-hour NDTA Instructor requirement for re-certification.

Dietitians will receive 13 hours.

Application has been made to Illinois EI Training Program

Please contact us with any special needs requests:

info@educationresourcesinc.com or 800-487-6530

Webinar Dates and Times – 2021

March 19 and 20, 2021

9:10 am EST • 8:10 am CST • 7:10 am MST • 6:10 am PST (US)

Log-in instructions and course materials will be emailed/added to your ERI account 2-3 days prior to the webinar.



\$369 fee. **LIMITED ENROLLMENT** Cancellation will be accepted until 14 days prior to the start date of the course, minus a \$75 Administration Fee. There will be NO REFUNDS after this 14 day deadline. Registration will be accepted after deadline on a space available basis. We encourage you to register online!

Alexander/Advanced Clinical Problem Solving

March 19 and 20, 2021

Course Registration Form

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How did you learn of this course? _____

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