Treatment Strategies for the Improvement of Oral, Pharyngeal, Feeding/Swallowing, and Respiratory Coordination Function: The Child with Neuromuscular Involvement



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

# **Faculty**

Rona Alexander, PhD, CCC-SLP, BCS-S, C/NDT is a speech-language pathologist specializing in the assessment and treatment of oral, pharyngeal, feeding/swallowing, and respiratory coordination function in infants, children, adolescents, and young adults with primary neuromotor, musculoskeletal, and sensory systems impairments. She maintains a private practice; provides consultation services; provides short-term treatment intensives; and conducts workshops/courses/seminars/webinars on oral movement, oral sensory, pharyngeal, feeding/swallowing, and thoracic cage/respiratory coordination development, assessment, and treatment. Dr. Alexander is an active advanced speech instructor in Neuro-Developmental Treatment (NDT). She has contributed chapters on oral, pharyngeal, feeding/swallowing, and rib cage/respiratory coordination function to numerous publications; is co-author of the book entitled, Normal Development of Functional Motor Skills: The First Year of Life; is author of the CEU product, Focus on the Rib Cage for Improvement of Respiration, Phonation, Movement, and Postural Control; and is codeveloper of the CEU product, The ABCs of Pediatric Feeding and Swallowing.

Financial: Rona Alexander receives an honorarium from Education Resources, Inc., 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 Instructors Group.

#### **About this Course**

This course delivers clinically relevant assessment and intervention strategies for infants and children with neuromuscular impairments and challenges to their oral, pharyngeal, feeding/swallowing and respiratory function. Special emphasis is on postural alignment and control as well as on sensory factors that can influence a child's feeding and swallowing. Effective intervention strategies to improve cheeks/lips, tongue, jaw, pharyngeal and rib cage/diaphragm function will be highlighted. Participants will engage in extensive clinical problem-solving via group case analysis and patient demonstration sessions.

# **Learning Objectives**

- Identify the essential components of a comprehensive clinical assessment of oral, pharyngeal, feeding/swallowing and respiratory coordination function in infants and young children.
- Determine what needs to be examined and evaluated in each component of a comprehensive clinical assessment.
- Identify the essential parts of comprehensive intervention programming for young children with neuromuscular involvement.
- Modify body alignment/positioning for effective intervention programming for oral, pharyngeal, and respiratory function.
- Apply treatment strategies to improve the function of the cheeks/lips, tongue, and jaw in children with neuromuscular involvement in preparation for improved feeding.

## **Audience**

Professionals who have a foundation of knowledge in the components of typical and atypical oral, pharyngeal, feeding/swallowing, respiratory, and general movement development. Participants should have practical experience in providing assessment and intervention services for infants and children with neuromuscular involvement who exhibit problems in oral motor, oral sensory, pharyngeal, feeding, swallowing, phonatory, and respiratory coordination function.



Schedule - Day 1 9:10 am - 5:00 pm EST (US)				
9:10-9:30	Webinar Registration/Zoom Course Opens			
9:30-9:45	Introduction/Discussion of Workshop Plan			
9:45 – 10:30	The ICF Model and Its Relationship to Pediatric Feeding and Swallowing			
10:30-11:30	Primary Influences on a Child's Feeding and Swallowing Function  Oral Impairments  Pharyngeal Impairments  Gastrointestinal Impairments  Respiratory/Airway Impairments  Behavioral Management Issues			
11:30-11:45	Break			
11:45-1:30	Primary Influences on Feeding and Swallowing Function (cont.)			
1:30-2:00	Lunch			
2:00-3:30	Primary Influences on Feeding and Swallowing Function (cont.) Comprehensive Oral, Pharyngeal, Feeding/Swallowing, and Respiratory Coordination Clinical Assessment			
3:30-3:45	Break			
3:45-5:00	Comprehensive Oral, Pharyngeal, Feed- ing/Swallowing and Respiratory Coordi- nation Clinical Assessment and Interven- tion Program Development			

Schedule - Day 2 9:10 am - 5:00 pm EST (US)			
9:10-9:30	Webinar Registration/Zoom Course Opens		
9:30-11:30	<ul> <li>Intervention Strategies: The Influences of Body Movements and Postural Alignment on Oral, Pharyngeal, and Rib</li> <li>Cage/Respiratory Function</li> <li>Therapeutic Handling in Direct Treatment</li> <li>Body Alignment and Positioning for Improved Oral Function</li> </ul>		
11:30-11:45	Break		
11:45-1:30	Strategies to Prepare the Oral Mechanism for Function		
1:30-2:00	Lunch		
2:00-3:30	Mealtime Feeding Strategies and Direct Treatment Strategies: Sensory Influences Utensils, Presentation, Timing, and Modi- fying Oral and Pharyngeal Function		
3:30-3:45	Break		
3:45-5:00	Mealtime Feeding Strategies and Direct Treatment Strategies (cont.) Wrap-Up		

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— Melissa E, SLP



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#### **Credits**

This course meets the criteria for 13 contact hours (1.3 CEUs) Intermediate Level.



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#### Webinar Dates and Times

December 3 and 4, 2026

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

Registration is for both sessions. Zoom log-in instructions and course materials will be emailed/added to your ERI account 5-7 days prior to the first date of the Webinar.



\$389 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. We encourage you to register online!

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☐ December 3 and 4, 2026

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