

# 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 neuromuscular and musculoskeletal 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, feeding /swallowing, and rib cage/ respiratory coordination development, assessment, and treatment. As a qualified active speech instructor in Neuro-Developmental Treatment (NDT), Dr. Alexander teaches in basic pediatric certificate courses and advanced NDT courses. She has contributed chapters on oral, pharyngeal, feeding/swallowing, and rib cage/respiratory coordination function in 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 co-developer of the CEU product, *The ABCs of Pediatric Feeding and Swallowing*.

Financial: Rona Alexander receives a speaking fee from Education Resources as well as royalty payments from Clinician's View and 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 treatment 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 treatment strategies to improve cheeks/lips, tongue, jaw, pharyngeal and rib cage function will be highlighted. Participants will engage in extensive clinical problem-solving via group case analysis and patient demonstration sessions.

## Learning Objectives

- Clinically assess oral, pharyngeal, feeding/swallowing and respiratory coordination function in infants and young children.
- Detail the essential components of comprehensive intervention programming for young children with neuromuscular involvement.
- Implement effective body alignment/positioning for the modification of oral, pharyngeal, and respiratory function in intervention programming.
- Perform treatment strategies to improve the function of the cheeks/lips, tongue, and jaw in children with neuromuscular involvement.

## 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 treatment 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 9:10am - 5:00pm EST (US)

<b>9:10-9:30</b>	Webinar Registration/Zoom Course Opens
<b>9:30-9:45</b>	Introduction/Discussion of Workshop Plan
<b>9:45 – 10:30</b>	The ICF Model and Its Relationship to Pediatric Feeding and Swallowing
<b>10:30-11:30</b>	Primary Areas Influencing a Child's Feeding and Swallowing Function <ul style="list-style-type: none"> <li>• Oral Issues</li> <li>• Pharyngeal Issues</li> <li>• Gastrointestinal Issues</li> <li>• Respiratory/Airway Issues</li> <li>• Behavioral Management Issues</li> </ul>
<b>11:30-11:45</b>	Break
<b>11:45-1:30</b>	Primary Areas Influencing Function (cont.)
<b>1:30-2:00</b>	Lunch
<b>2:00-3:30</b>	Primary Areas Influencing Function (cont.) Comprehensive Oral, Pharyngeal, Feeding/Swallowing, and Respiratory Coordination Assessment and Intervention Program Development
<b>3:30-3:45</b>	Break
<b>3:45-5:00</b>	Treatment Strategies: The Influences of Body Movements and Postural Alignment on Oral, Pharyngeal, and Rib Cage/Respiratory Function <ul style="list-style-type: none"> <li>• Therapeutic Handling in Direct Treatment</li> </ul>

## Schedule – Day 2 9:10am - 5:00pm EST (US)

<b>9:10-9:30</b>	Webinar Registration/Zoom Course Opens
<b>9:30-11:30</b>	Treatment Strategies: The Influences of Body Movements... (cont.) <ul style="list-style-type: none"> <li>• Body Alignment and Positioning for Improved Oral Function</li> </ul>
<b>11:30-11:45</b>	Break
<b>11:45-1:30</b>	Preparation of the Oral Mechanism for Function
<b>1:30-2:00</b>	Lunch
<b>2:00-3:30</b>	Mealtime Feeding Strategies and Treatment Strategies: Sensory Influences, Utensils, Presentation, Timing, and Modifying Oral and Pharyngeal Function
<b>3:30-3:45</b>	Break
<b>3:45-5:00</b>	Mealtime Feeding Strategies and Treatment Strategies (cont.) Wrap-Up

*"The best course I've been to. Any pediatric SLP should take this course."*

— Melissa E, SLP

## ERI: Life-changing learning

You love what you do. Our courses remind you why. As a therapist, you change lives every day – and have your life changed in return. ERI is life-changing learning, for therapists by therapists.

## The ERI Advantage

- Techniques you'll use the next day
- Peers who share your passion
- Renowned faculty
- Evidence-based courses that improve outcomes
- 30 years of life-changing learning

## Specialty Tracks

Learn with courses throughout the lifespan – neonatal, pediatric, adult and geriatric. Each ERI specialty track is designed to make the most of your continuing education time, budget, and goals. Start your search with us and plan every course you'll take in 2023.

## ERI Rewards\*

Your ERI experience is more rewarding than ever:

- First course discount
- Bring a friend savings
- Group discounts
- \$100 off your 4th multi-day course

\*Subject to availability. Exclusions may apply. Visit our website for details and coupon codes.

Visit [educationresourcesinc.com](http://educationresourcesinc.com) for all your 2023 course needs.

## Credits

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



Education Resources Inc. is an AOTA Approved Provider of professional development. Provider #3043. This Distance Learning-Interactive course is offered at 13 contact hours 1.3 CEUs. Intermediate level, OT Service Delivery. AOTA does not endorse specific course content, products, or clinical procedures.

This course can be used toward your NBCOT renewal requirements for 13 units. Approved provider of the FL Board of Occupational Therapy-CE Broker – 15.5 hrs. This course meets the approval of the TX Board of OT Examiners.



Education Resources, Inc.  
Intermediate level  
1.3 ASHA CEUs

ASHA CE Provider approval and use of the Brand Block does not imply endorsement of course content, specific products or clinical procedures. ASHA credits are accepted by the TX Department of License and Renewal. Approved provider of the FL Physical Therapy Association for 15.5 continuing education contact hours.

Approved by the MD Board of Physical Therapy Examiners.

Application has been made to the MN Board of Physical Therapy.

Approved by the NJ Board of Physical Therapy Examiners.

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 contact hours (1.55 CEUs).

Education Resources, Inc. is an approved provider for Physical Therapy CEUs in the following states: CA, KY, OK and TX.

The following state boards of physical therapy accept other states' approval: AK, AR, AZ, DC, DE, GA, HI, ID, IN, KS, MA, 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, ME, MT, NE, ND, NH, SD, WA. 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.

Education Resources Inc. 266 Main St, Medfield, MA 02052. Please contact us with any special-needs requests: [info@educationresourcesinc.com](mailto:info@educationresourcesinc.com) or 800-487-6530.

## Webinar Dates and Times

September 28 and 29, 2023

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.



\$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. We encourage you to register online!

### Treatment Strategies for the Improvement of Oral, Pharyngeal, Feeding/Swallowing, and Respiratory Coordination Function - Rona Alexander

September 28 and 29, 2023

#### Course Registration Form

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work Phone: \_\_\_\_\_

Cell Phone: \_\_\_\_\_

Needed in the event of an emergency scheduling change

Email: \_\_\_\_\_

Please clearly print your email address for course confirmation

Employer: \_\_\_\_\_

Discipline: \_\_\_\_\_ Specialty: \_\_\_\_\_

How did you learn of this course \_\_\_\_\_

Education Resources reserves the right to cancel any course due to insufficient registration or extenuating circumstances. Please do not make non-refundable travel arrangements until you have called us and received confirmation that the course will be held. We are not responsible for any expenses incurred by participants if the course must be cancelled.

I have read your refund policy above and understand.

Cardholder's name & billing address with zip code if different from above:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Signature \_\_\_\_\_

Amount charged \_\_\_\_\_

I hereby authorize you to charge my:  VISA  MC  DISCOVER# \_\_\_\_\_

Exp. Date \_\_\_\_\_ CVV2 Code \_\_\_\_\_