

Instructor Bio

Rona Alexander, PhD, CCC-SLP BRS-S 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 neuromotor involvement. She maintains a private practice; provides consultation services; and conducts workshops on oral motor, feeding/swallowing, and respiratory coordination development, assessment, and treatment. As a qualified speech instructor in Neuro-Developmental Treatment, Dr. Alexander teaches in basic pediatric and advanced NDT courses. She has contributed chapters on oral motor, feeding/swallowing, and 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 ASHA CEU product, *Pediatric Feeding and Swallowing: Assessment and Treatment Programming*; 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*.

1540 S. Coast Highway
Suite 203
Laguna Beach, CA 92651



▶ **RIB CAGE: FOCUS ON THE RIB CAGE FOR IMPROVEMENT IN RESPIRATION, PHONATION, POSTURAL CONTROL, AND MOVEMENT (LEVEL I)**

COURSE INSTRUCTOR:

RONA ALEXANDER, PHD, CCC-SLP

▶ **3-Day Seminar**

August 19-21, 2010

Day 1-2: 9 am to 4:30 pm

Day 3: 9 am to 3 pm

▶ *At the*
Children's Therapy Unit

402 15th Ave. S.E.
Puyallup, WA 98372

www.NDTA.org

Phone: 800 869-9295 / Fax: 949 376-3456E-mail:
info@ndta.org

Course Description

This 3-day workshop will focus on the rib cage and its related structures as they impact on the coordination of respiratory function with general movement, phonation, and oral motor activities in infants and children with a primary diagnosis of cerebral palsy. Anatomical and kinesiological characteristics of the respiratory mechanism will be reviewed. Significant components of early typical respiratory and phonatory development will be explored especially in regard to their relationship to early general movement development. The respiratory coordination development and functioning of children with cerebral palsy will be examined and implications for intervention programming will be discussed. Treatment strategies with emphasis on handling to improve rib cage and respiratory musculature activity will be discussed and demonstrated extensively through group lab sessions and patient demonstrations.



The Neuro-Developmental Treatment Association 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.

Course Objectives

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

- Identify significant anatomical and kinesiological characteristics of the respiratory mechanism.
- Identify significant aspects of typical, early respiratory-phonatory development and their relationship to early general movement development.
- Identify significant aspects of respiratory coordination development and function in children with cerebral palsy.
- Formulate treatment goals and strategies for the coordination of respiratory function with general movement, phonation, and oral motor activities in infants and children with cerebral palsy.

NDTA Member price: \$450

Non Member price: \$550

Full refund of the course registration fee, less \$50 administrative fee, will be granted upon receipt of a written request postmarked on or before 30 days before the first day of the course.

17.25 Contact hours will be awarded upon successful completion of this NDTA/Bobath course

Please visit NDTA Seminars online, at www.ndta.org for a complete schedule and registration form.

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AUGUST 19-21, 2010



Please Register online at www.ndta.org!
Click on *Education*, chose *NDTA seminars* and register with ease!

Registration Information

Name: _____

OT PT SLP Other: _____

E-mail: _____

NDTA member

Address: _____

State/Prov: _____ Zip: _____

Phone: (____) ____ - _____

Payment Information

VISA M/C Amex

Exp. Date: ____ / ____ Zip Code _____

Name on Card: _____

Signature: _____

Check # _____ enclosed

Emergency Contact Information

Name: _____

Phone: _____

Fax completed form to #949 376-3456