

# **Issues of the Head and Neck: Improving Oral-Motor Function, Respiration, and Motor Control in Children with Neuromotor Disorders**

## **About The Speaker**

**Merry M. Meek, MS, CCC-SLP** is professor emeritus in speech pathology and public health in pediatrics at the Oregon Health Sciences University, in Portland, Oregon. She is an NDT Advanced Speech Instructor and a Fellow of the American Speech-Language-Hearing Association. She has published numerous articles and chapters in texts, as well as a number of clinical video tapes on assessment and treatment of oral-motor, respiration and feeding problems in children. She has lectured throughout the United States, Mexico, South America and Europe.

**Christine A. Nelson, Ph.D., OTR, FAOTA, NDT Coordinator Instructor** is Clinical Director at Centro de Desarrollo de Cuernavaca, Mexico. Dr. Nelson holds a degree in Occupational Therapy from Virginia Commonwealth University, a Masters degree in Child Development from the University of Wisconsin and a Doctorate in Human Development from the University of Maryland. Dr. Nelson is a Fellow of the American Occupational Therapy Association and an NDT Coordinator Instructor in the 8 Week Pediatric Course and the Advanced Baby Treatment Course. She is internationally recognized for her teaching and clinical expertise and has authored numerous chapters in texts, articles and clinical video programs. Dr. Nelson is a former recipient of the Advancement in Science Award from the Neuro Optometric Rehabilitation Association.

# **Issues of the Head and Neck: Improving Oral-Motor Function, Respiration, and Motor Control in Children with Neuromotor Disorders**

## **TOPIC INDEX**

### **Disc 1 (Parts 1 & 2)**

Introduction.....	2 min.
Sequence of Oral-Motor and Respiratory Responses needed for Eating and Speaking....	44 min.
Importance of the Neck.....	11 min.
Basic Intervention Considerations.....	14 min.
Improving Sound Production through Respiration .....	20 min.
Relationship Between Posture, Oral-Motor, and Respiratory Function .....	28 min.
<b>Total Time Disc 1: (1 hour 59 min.)</b>	

### **Disc 2 (Parts 3 & 4)**

Relationship between Posture, Oral-Motor, and Respiratory Function cont. ....	11 min.
Analyzing Neck Movements.....	15 min.
Treatment Concepts for Dealing with Interrelated Problems.....	43 min.
Treatment Concepts for Dealing with Interrelated Problems cont. ....	14 min.
Preparation for Feeding .....	45 min.
<b>Total Time Disc2: (2 hours 8 min.)</b>	

**Disc 3 (Parts 5 & 6)**

Preparation for Feeding cont. .... 21 min.  
Postural Characteristics Interfering with Function ..... 36 min.  
Postural Characteristics Interfering with Function ..... 25 min.  
Oral-Motor Techniques ..... 37 min.  
**Total Time Disc 3: (1 hour 59 min.)**

**Disc 4 (Parts 7 & 8)**

Oral-Motor Techniques cont. .... 61 min.  
Oral-Motor Techniques cont. .... 41 min.  
Tooth brushing ..... 11 min.  
**Total Time Disc 3: (1 hour 53 min.)**

**Disc 5 (Parts 7 & 8)**

Motokinesthetic Techniques for Articulation ..... 18 min.  
Respiratory Techniques for Improving Phonation..... 23 min.  
Interrelationships ..... 23 min.  
Demonstration Techniques for a Tight TMJ ..... 16 min.  
Neck Issues and Head Injury ..... 11 min.  
**Total Time Part 10: (1 hour 31 min.)**

**Total Seminar Viewing Time: 9 hrs. 30 min.**  
**Total Hours Granted: 9 Contact Hours/9 CEUs**