

CONCEPTS IN NDT TREATMENT APPROACHES IN PEDIATRICS

ABOUT THE SPEAKER

Christine A. Nelson, Ph.D., OTR, FAOTA, NDT Coordinator Instructor is Clinical Director at Centro de Aprendizaje 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.

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TOPIC INDEX

Disc 1 (Parts 1 & 2)

Seminar Information	4 min.
Overview of Basic Concepts	51 min.
Application of the "Triad" Concept in Clinical Treatment	40 min.
Developmental Concepts	20 min.

Total Time Disc 1 (1 hour 55 minutes)

Disc 2 (Parts 3 & 4)

Functional Vision; Hand Function; Postural Organization	15 min.
Self-Feeding Techniques and Clinical Application	32 min.
Objectives of Therapy	8 min.
Trunk Control and Respiratory Function	5 min.
Assumptions Based on Respiratory Function	6 min.
Respiratory and Trunk Factors Compromising Movement Control	18 min.
Compensatory Patterns	16 min.
Upper Body Function and Treatment Examples	20 min.

Total Time Disc 2 (2 hours)

Disc 3 (Parts 5 & 6)

Upper Body Function (continued)	13 min.
Upper Body Determinants on Gait	30 min.
Vestibular Activation During NDT	8 min.
Considerations of "Tone" as a Therapy Issue	8 min.
Analysis of Treatment Needs	29 min.
Examples of Physical Handling Assessment	31 min.
Therapy Objectives	1 min.

Total Time Disc 3 (2 hours)

Disc 4 (Part 7)

Therapy Objectives (continued) 10 min.
Supports for Walking 25 min.

Total Time Disc 4 (35 min.)

Total Viewing Time: 6 hours 30 min.

Total Time Granted for Seminar Handouts: 30 min.

Total Time Granted for Lab Manual: 3 hours

Total Contact hours: 10 hours/ 1.0 CEUs