

FUNCTIONAL INTERACTION OF THE VISUAL AND MOTOR SYSTEMS IN REHABILITATION

ABOUT THE SPEAKERS

Raquel M. Benabib, M.S., COVT, is the Administrative Director and Vision Therapy Director of Centro de Desorollo, Cuernavaca, Mexico. She holds a Masters degree in educational psychology from the Universidad Nacional Autonoma de Mexico. She is certified in Neurodevelopmental Treatment and is a Certified Optometric Vision Therapist (COVT). She is a recipient of the Advancement in Science Award from the Neuro Optometric Rehabilitation Association (NORA) and received recognition as Psychologist of the Year (2005) from the Alumni Association of the Universidad Nacional Autonoma de Mexico

Christine A. Nelson, Ph.D., OTR, FAOTA, NDT Coordinator Instructor is Clinical Director at Centro de Desorollo, Cuernavaca, Mexico. Dr. Nelson holds a degree in occupational therapy from Virginia Commonwealth University, a Masters from the University of Wisconsin, and a Doctorate from the University of Maryland. Ms. Nelson is a Fellow of the American Occupational Therapy Association, teaches the basic NDT 8 week pediatric course and the advanced baby course. She is a recipient of the Bobath Award of Excellence from the Neurodevelopmental Treatment Association (NDTA) and the Advancement in Science Award from the Neuro Optometric Rehabilitation Association (NORA). She is internationally recognized for her teaching and clinical expertise.

TOPIC INDEX

Disc 1 (Parts 1 & 2)

Introduction	7 Min.
Developmental Characteristics of Visually Motivated Behavior	28 Min.
The Visual Process to Use Sight	7 Min.
Anatomical Review	12 Min
Development of Basic Visual Skills.....	28 Min.
Developmental Interference in Visual-Motor Integration	36 Min.
Total Time Disc 1 (1hour 58 min.)	

Disc 2 (Parts 3 &4)

Developmental Interference in Visual-Motor Integration	18 Min.
Relationships Between the Postural & Vision Systems	6Min
Functional Vision Skills and Concepts.....	38 Min
The Visual-Vestibular-Cervical Triad.....	49 Min
Aspects of the Development of Postural Control	10 Min.
Total Time Disc 2 (2 hours 1 min.)	

Disc 3 (Parts 5 &6)

Aspects of the Development of Postural Control25 Min.
Behavioral Characteristics of Children with Visual Dysfunction 50 Min.
Aspects of Acuity and Lens Correction.....20 Min.
Optometrical Findings25 Min.

Total Time Disc 3 (2 hours)

Disc 4 (Parts 7 & 8)

Function Vision Screening78 Min.
Binocular Skills for Vision and Movement.....14 Min
The Concept of Functional Vision Categories16 Min
Introduction to Functional Vision Training.....12 Min.

Total Time Disc 4 (2 hours)

Disc 5 (Parts 9 & 10)

Introduction to Functional Vision6 Min.
Categories of Functional Vision Efficiency (I & II).....31 Min
Vision Training Activities.32 Min.
The Use of Prism lenses50 Min.

Total Time Disc 5 (1hour 59 min.)

Disc 6 (Part 11)

Categories of Functional Vision Efficiency (III & IV)41 Min.
Introduction to Strabismus17 Min.
Questions11 Min.

Total Time Disc 6 (1hour 9 min.)

Total Viewing Time (11 hours 9 min.)

Total Time Granted for Handout Manual (1 hour)

Total Hours Granted 12 contact hours / 1.2 CEUs