

The Vision-Motor Connection: Influences on Rehabilitation in Children & Adults

About the Speakers

William V. Padula, O.D., F.A.A.O., F.N.O.R. is a graduate of Pennsylvania College of Optometry and is a fellow of both the American Academy of Optometry and the Neuro-Optometric Rehabilitation Association. Dr. Padula was the founding chairman of the American Optometric Association Low Vision Section and founding president of the Neuro-Optometric Rehabilitation Association, International. Dr. Padula's extensive research resulted in his discovery of Post Trauma Vision Syndrome and Visual Midline Shift Syndrome. He has authored three books and numerous articles and has consulted and lectured extensively throughout the United States and abroad. He is currently the director of the Padula Institute of Vision in Guilford, Connecticut.

Raquel M. Benabib, M.S., COVT holds a Masters Degree in Educational Psychology from Universidad Nacional Autonoma de Mexico and is a certified optometric vision therapist. She holds NDT certification in pediatric and baby treatment as well as in the treatment of adult hemiplegia. She is currently administrative director of Centro de Desorollo de Cuernavaca, Mexico. She has studied extensively under a number of developmental optometrists and has developed a unique approach to vision training that is effective in improving functional vision skills in children with a range of disabilities. Ms. Benabib lectures throughout Mexico, South America and the United States, assisting therapists and teachers in the process of incorporating vision training into their rehabilitation and educational programs. Ms. Benabib is a recipient of the Advancement in Science Award from the Neuro-Optometric Rehabilitation Association (NORA), and received recognition as Psychologist of the Year in Mexico in 2005 by 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.

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Topic Index

Disc 1 (Parts 1 & 2)

Seminar Information	4 min.
Introduction	17 min.
Vision & Anatomy	11 min.
Function and Performance	15 min.
The Visual Process	29 min.
Vision & Development	41 min.
Total Time Disc 1 (1 hour 57 min.)	

Disc 2 (Parts 3 & 4)

Vision & Postural Orientation	25 min.
Head & Neck Relationship to Visual Space	15 min.
Post Trauma Vision Syndrome	58 min.
Head & Neck Relationships to Visual Space	5 min.
Visual Midline Shift Syndrome	17 min.
Total Time Disc 2 (2 hours)	

Disc 3 (Parts 5 & 6)

Visual Midline Shift Syndrome cont.....	2 min.
Midline Orientation for Movement & Balance	30 min.
The Visual Vestibular/Proprioception Connection	39 min.
Aspects of Functional Vision Screening	43 min.
Total Time Disc 3 (1 hour 54 min.)	

Disc 4 (Parts 7 & 8)

Aspects of Functional Vision Screening continued	26 min.
Visual Midline Shift Syndrome continued	35 min.
Strategies for Influencing Visual-Postural Responses	25 min.
Issues in Binocularity	11 min.
Experiencing Ambient & Focal Processing	9 min.
Intervention Strategies	13 min.
Total Time Disc 4 (1 hour 59 min.)	

Disc 5 (Part 9)

Intervention Strategies continued	49 min.
Summary of Postural Concepts	13 min.
Total Time Disc 5 (1 hour 2 min.)	

Time Granted for Video 9 hours

Time Granted for Handouts 1 hour

Total Time Granted: 10 Contact Hours/1.0 CEUs