

Integrating Physical Handling and Vision Intervention in TBI and CVA

About the Speakers

Isabelle M. Bohman, M.S., P.T. received her degree in physical therapy from Northwestern University and her Masters from the University of Illinois. She was assistant professor of physical therapy and acting director at Washington University, St. Louis. She is an NDT Coordinator Instructor in Adult Hemiplegia and has extensive clinical and teaching experience. She is a recipient of the Bobath Award of Excellence and has authored a handling skills manual as well as a number of treatment videos on adult hemiplegia.

Raquel M. Benabib, M.S., COVT holds a Masters degree in educational psychology from the Universidad Nacional Autonoma de Mexico. She is certified in Neurodevelopmental Treatment and has extensive study and clinical experience in the area of functional vision. She is a certified optometric vision therapist and is a recipient of the Advancement in Science Award from the Neuro Optometric Rehabilitation Association. She is the Administrative Director of Centro de Desarrollo de Cuernavaca Mexico, where she heads a functional vision clinic. She has authored a functional vision curriculum and a series of videos on functional vision skills and screening.

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Topic Index

Disc 1 (Parts 1 & 2)

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| Seminar Info | 3 min. |
| Introduction | 4 min. |
| General Characteristics | 8 min. |
| Types and Causes of Insults | 3 min. |
| Concepts | 28 min. |
| Principles of Management | 23 min. |
| Areas of Function | 18 min. |
| Components of Movement | 33 min. |

Total Time Disc 1 (2 Hours)

Disc 2 (Parts 3 & 4)

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| Physical Handling | 30 min. |
| Concepts of Functional Vision | 5 min. |
| Refractive Error | 8 min. |
| Binocularity and Fusion | 5 min. |
| Vision as a Process | 26 min. |
| Frequent Visual Sequelae of TBI | 7 min. |
| Reading Difficulties | 4 min. |
| Post Trauma Vision Syndrome | 21 min. |
| Visual Midline Shift Syndrome | 5 min. |
| Assessment/Treatment Client #1, Session #1 | 6 min. |

Total Time Disc 2 (1 hour 57 min.)

Disc 3 (Parts 5 & 6)

Assessment/Treatment Client #1, Session #1 continued 56 min.
Physical Handling Techniques 1 hour
Total Time Disc 3 (1 hour 56 min.)

Disc 4 (Parts 7 & 8)

Physical Handling Techniques continued 35 min.
Visual Midline Shift Test 25 min.
Eye Care Tools 9 min.
Treatment Concepts and the Use of Prism Lenses 8 min.
Determining the Amount of Prism Diopter 2 min.
Visual Effects Created by Yoked Prisms 17 min.
The Ambient Visual Process 12 min.
Effects of Prism Lenses on Movement & Posture 8 min.
Assessment/Treatment Demo Client #2, Session #1 4 min.
Total Time Disc 4 (2 hours)

Disc 5 (Parts 9 & 10)

Assessment/Treatment Demo Client #2, Session #1 continued 24 min.
Rationale for the Use of Prism Lenses 40 min.
The Therapy Process 11 min.
Assessment/Treatment Demo Client #1, Session #2 44 min.
Total Time Disc 5 (1 hour 59 min.)

Disc 6 (Part 11)

Components of Stair Climbing 19 min.
Assessment/Treatment Demo Client #2, Session #2 34min.
Total Time Disc 6 (53 min.)

Total Viewing Time 10 hours 45 min.
Time Granted for Written Material 1 hour 15 min.
Total Contact Hours Granted: 12 Hours / 1.2 CEUs