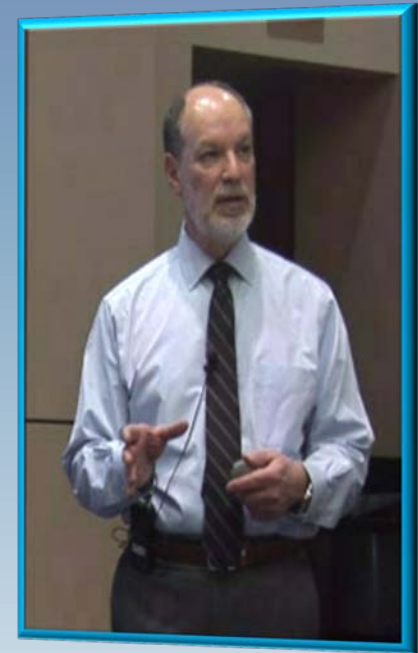




Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: A Three Part Series

William V. Padula, OD, SFNAP, FAAO, FNORA, 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. Dr. Padula's extensive research resulted in his discovery of Post Trauma Vision Syndrome and Visual Midline Shift Syndrome. He has authored 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.

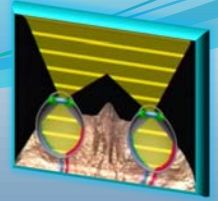




Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: A Three Part Series

Raquel M. Munitz, M.S., COVT, is the Administrative Director and Vision Therapy Director of 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. She is currently in private practice.





Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level I

Topic Index

Part 1: (55:20)

Introduction
Goals for Levels I-III
Light and the Eyes
Visual Neocortex

Part 3: (58:29)

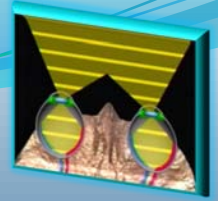
Focal Binding
Vision, Posture and Movement
Neuro-functional Development
Basic Components of Movement
and Posture

Part 2: (47:26)

Ambient Visual Process
Post Trauma Vision Syndrome
Visual Mismatch
Focal Binding

Part 4: (43:08)

Vision and Development
Base of Support
Observation of Posture



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level I

Topic Index

Part 5: (52:37)

The Ambient Process and
Proprioception
Posture and Visual Midline Shift
Syndrome
Prisms

Part 7: (29:09)

Postural Analysis

Part 9: (42:40)

NVPT Activities

Part 11: (63:06)

NVPT Activities

Part 6: (48:11)

Prisms
Postural supports and external
control
Video Analysis of Posture

Part 8: (54:33)

NVPT Activities

Part 10: (53:37)

NVPT Activities

Part 12: (86:01)

Activity Review and
Practicum (95:00)



Padula Institute of Vision On-Line Video Seminars



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level II

Topic Index

Part 1: 59 min. 32 sec.

Introduction
Neuro-Visual Therapy Concepts

Part 3: 52 min. 26 sec.

Steady Gaze
Fusion & Convergence
Postural Movement Concepts
Prisms
Visual Midline Shifts

Part 5: 68 min. 43 sec

Reflexes
Visual-Vestibular Therapy
Facilitation Practicum

Part 2: 58 min. 40 sec.

Neuro-Visual Therapy Concepts
Importance of Saccades

Part 4: 70 min. 21 sec.

Center of Mass
Assessing Posture
Assessment of VMS
Yoked Prisms
Case Example

Part 6: 61 min.

Neuro-Visual Therapy Activities



Padula Institute of Vision On-Line Video Seminars



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level II

Topic Index

Part 7: 55 min. 21 sec.

Neuro-Visual Therapy Activities

Part 8 : 56 min. 40 sec.

Neuro-Visual Therapy Activities NeurOpTrek'

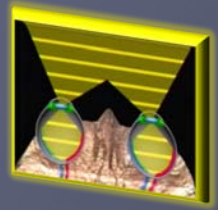
Part 9: 90 min.

Activities Review (45 min.)

Practicum Experience: (85 min. - 5 min. Per activity)



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level III



Topic Index

Part 1

Introduction 13 min.

Discussion of Concepts 36 min.

Assessing the Wheelchair Bound Patient 4 min.

Part 2

Assessing the Wheelchair Bound Patient cont.
16 min.

Examining the Patient 31 min.

Evaluating Posture 4 min.

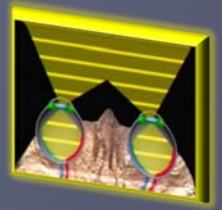
Part 3

The Neuro-Motorically Involved Patient 36 min.

Practicum: Observing Quality of Movement 20
min.



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level III



Topic Index

Part 4

Demonstration of Facilitation Techniques 54 min.

Part 5

Examining the Patient 17 min.

Understanding the Role of Cortical & Subcortical
Processing 36 min.

Part 6

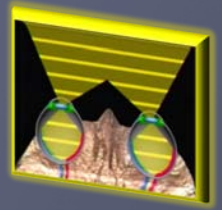
Parallax 57 min.

Part 7

Case Studies 45 min.



Neuro-Visual Processing (Optometric) Rehabilitation and Visual/Postural Dysfunction Following a Neurological Event: Level III



Topic Index

Part 8

Case Studies 56 min.

Part 9

Case Studies 34 min.

PIV Graphical Analysis 19 min.

Part 10

PIV Graphical Analysis 5 min.

Case Studies 37 min.

Conclusions 5 min.

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