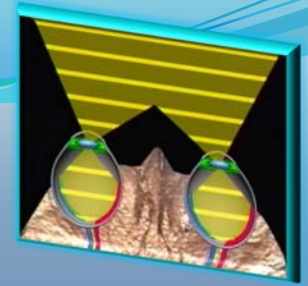




Padula Institute of Vision On-Line Video Seminars



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

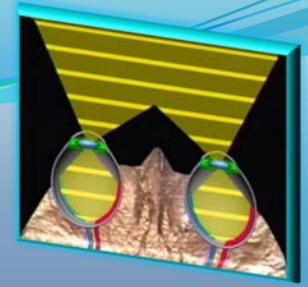
**William V. Padula, OD, SFNAP, FAAO, FNORA
Raquel Munitz, MS, COVT**

**Purchase all three Levels together
and save \$100 off the individual
course costs.**





Padula Institute of Vision On-Line Video Seminars



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

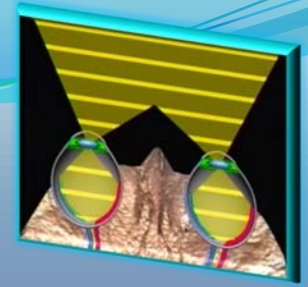
This three part series on Neuro-Visual Processing Treatment provides the participant with a comprehensive understanding of the affects of prisms and the importance of focal and ambient processes on neuro-visual processing.

Level I emphasizes the use of prisms and the characteristics of the focal and ambient processes.. Visual field loss, spatial neglect , and focal binding will be analyzed from both the conscious cognitive perspective and the preconscious spatial dysfunction underlying the behaviors. NVPT activities will be presented and demonstrated.

Level II advances the understanding of the base of support (BOS) and the visual process. Neuro-Visual Postural Therapy (NVPT) will reveal how vision can affect movement and postural relationships. It will show the constellation of changes possible to posture, movement and spatial orientation.



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

Level III explores advanced therapeutic approaches for patients who have stabilized the Base of Support (BOS) but who have difficulty organizing the spatial (ambient) visual process for higher level activities such as being introduced to environments that are busy or over-stimulating. Parallax will be used to demonstrate how to stabilize the ambient process together with movement and posture. Therapeutic activities will be demonstrated in addition to new methods of therapy with prisms and technology.



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



Course Objectives:

- ▲ To provide in-depth understanding of vision and its process based on up-to-date knowledge and understanding.
- ▲ To provide an understanding and appreciation of the impact of visual processing dysfunction on cognition, perception, posture, movement, balance and spatial organization.
- ▲ To positively influence practice by providing new assessment and treatment strategies.
- ▲ To demonstrate the effectiveness of prescribed prism prescriptions to affect balance, posture, movement and spatial organization.



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



Course Objectives:

- ▲ Define the relationship between the spatial visual process and the base of support (BOS).
- ▲ Demonstrate the means of stabilizing the visual spatial process through lateral extension and flexion.
- ▲ Demonstrate how to incorporate yoked prisms with movement to affect the BOS in treating PTVS and VMSS.
- ▲ To understand binocular visual dysfunctions related to visual spatial processing dysfunction.



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



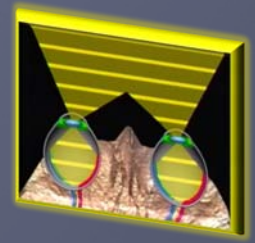
Course Objectives:

- ▲ Discuss and explain how prisms used in conjunction with NVPT affects binocular imbalances.
- ▲ Demonstrate use of the technology of 'NeurOpTrek' to assess posture balance and VMSS.
- ▲ Create an understanding of binocularity relative to dysfunction between the ambient visual process and the motor system.
- ▲ Develop an advanced understanding of how to utilize prisms in conjunction with NVPT to affect binocular problems such as strabismus as well as spatial dysfunction.

Utilize technology for assessing VMSS.

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



Course Objectives



- ◆ Develop an understanding of how to engage the focal process of vision without compromising the relationship of the ambient process with the motor system.
- ◆ Work with advanced methods of NVPT in conjunction with bi-modal visual processing.
- ◆ Understand the technology for assessing the bi-modal visual process affecting organization of space movement, and higher perceptual functioning.
- ◆ Develop treatment strategies that recognize three levels of visual dysfunction as well as incorporating three levels of NVPT methods to affect rehabilitation.