

Reflexes, Vision, and Motor Control Test, Treat, Repeat!



Don't miss out!

Patti Andrich reveals the secrets to Neuro-Sensory Motor Maturation!

Friday, October 4, 2019, 7:30a-4:30p

Saturday, October 5, 2019, 8:00a- 2:15p

The Vision Development Team

10139 Royalton Road, Suite D

North Royalton, Ohio 44133

Early registration- \$460.00 (before Sept 30th, 2019)
\$490.00 per attendee (after September 30th, 2019)

Reservations: 440-230-0923, info@sensoryfocus.com

Intended audience: This workshop is open to healthcare professionals, physicians, educators, therapists, and families who have an interest in the neurological building blocks of human performance.

Patti breaks down complex brain and body connection concepts into easy to understand terms. Allowing you to apply concepts in your area of interest. This fun and interactive lecture will provide you with insight into the process of Neuro-Sensory Motor Maturity and the role that primitive reflexes play in the development of vision skills, balance, coordination, sensory integration, and emotional regulation. Participants will learn how to identify primitive reflex activity and how to build connections between vision and our other senses; including our tactile, auditory, proprioception, and vestibular senses.

Examples, demonstrations, and videos will be provided as Patti shares effective methods to facilitate the maturation of the nervous system. You will learn the secrets to facilitate improved visual functioning, higher levels of motor control, sensory modulation and emotional regulation. Participants will have the opportunity to experience powerful tools that optometrists and vision therapists use to make neurological connections between sensory and motor neurons, with their very young to older patients. Additionally, novel, fun, and engaging therapy activities will be presented so you can immediately apply concepts learned.

Course Description:

This 2-day, 12-hour course will cover the following topics:

- *Introduction to the relationship between the developing sensory and motor systems that lead to the emergence of visual motor, visual perceptual functions, sensory integration, body coordination and posture*
- *Supportive sensory systems and how they affect vision development (incorporate them in vision therapy)*
- *Neural basis for sensory motor connections*
- *Process of maturation of nervous system*

- *Applying Hebb's Law to therapeutic interventions*
- *Discussion: linking motor & sensory neurons*
- *Auditory processing, the tactile system, vestibular, proprioceptive and other senses*
- *Assessing patterns of movement: live demonstrations and video analysis*
- *Assessing retained primitive reflexes: live demonstrations and video analysis*
- *Assessing development of postural reflexes: live demonstrations and video analysis*
- *Methods & activities to integrate retained primitive reflexes*
- *Methods & activities to stimulate postural reflexes*
- *Exercises for developing visual motor skills, visual perceptual functions, sensory integration, body coordination and posture*
- *Hands on opportunities to learn and practice assessment techniques throughout the two days*

...and more

PATTI ANDRICH MA, OTR/L, COVT, CINPP

Patti Andrich MA, OTR/L, COVT, CINPP is an Advisory Member to the Board of the Neuro-Optometric Rehabilitation Association (NORA), an interdisciplinary group of professionals dedicated to providing patients who have physical or cognitive disabilities as a result of an acquired brain injury with a complete ocular health evaluation and optimum visual rehabilitation education and services to improve their quality of life.



Patti received her master's degree from The Ohio State University College of Education and her occupational therapy degree from the Cleveland State University Department of Health Sciences. Additionally, she holds certification in auditory processing using The Listening Program with Bone Conduction from Advanced Brain Technologies and is certified in primitive reflex integration techniques; having studied in England under the direction of Sally Goddard at the Institute of Neurological Physiological Psychology (INPP).

Patti is also a certified vision therapist and an occupational therapist known for her success in developing visual-motor, visual-perceptual, auditory perception and vestibular functioning. She is a member of The Optometric Extension Program, as well as the College of Optometrists in Vision Development. Additionally, she is a review board member of the Optometry & Visual Performance journal. Patti is a volunteer member of the US EASI International Normative Data Collection Testers, and a valued keynote and conference speaker for local, state, national and international conferences. the recipient of several

honors and awards and has been a guest speaker for local, state, national and international conferences.

12 HOUR COURSE AGENDA

Day 1

7:30am – 8:00am Registration (continental breakfast will be provided)

8:00am – 10:00 am Lecture/workshop (2 hours)

- Neural Basis for Sensory Motor connections
- The relationship of reflex development to the process of sensory integration, and more specifically to the development of functional vision skills and auditory processing skills needed

for learning.

- Process of Neuro-Sensory Motor Maturation that leads to the development of cerebellar functions, integration of primitive reflexes and supportive postural functions.

10:00- 10:15 Break

10:15-12:15 Lecture Continues (2 hours)

- Reemergence of primitive reflexes and loss of postural control reflexes following brain injuries.
 - Applying Hebb's Law to Therapeutic Interventions
 - Discussion: Linking Motor & Sensory Neurons
- 12:15-1:15 Lunch (Lunch will be provided)

1:15-3:15 Lecture Continues (2 hours)

- Assessing Patterns of Movement: Live Demonstrations and Video Analysis
- Hands-on Practice
- Therapeutic Exercises & Activities for Developing Movement Patterns.
- Defining, Assessing & Treating Primitive Reflex Abnormalities: Live Demonstrations and Video Analysis

3:15- 3:30 Break

3:30-4:30 Lecture continues (1 hour)

- Continue Defining, Assessing & Treating Primitive Reflex Abnormalities: Live Demonstrations and Video Analysis

4:30pm Day 1 Lecture Ends

Day 2

8:00-10:00 (2 hours) (continental breakfast will be provided)

- Lecture Resumes: Defining, Assessing & Treating Postural Reflex Abnormalities: Live

Demonstrations and Video Analysis

10:00-10:15 Break

10:15-12:15 (2 hours)

- Therapeutic Exercises & Activities for developing visual motor skills, visual perceptual functions, sensory integration, body coordination and posture.

12:15-1:15 Lunch (lunch will be provided)

- 1:15-2:15 Lecture Continues (1 hour)
- Continue Therapeutic Exercises & Activities for developing visual motor skills, visual perceptual functions, sensory integration, body coordination and posture.
- Closing comments, Questions & Answers

2:15 Day 2 Lecture Ends