

# MNRI® Toolbox for Dyslexia



**Dates: January 29-30, 2020**

**With Dr. Patty Shackleford**

**Location: EDISON, NJ**

## **MNRI® Toolbox for Dyslexia Neurosensorimotor Techniques for Individuals with Learning Challenges**

Learning Objectives: MNRI® Toolbox for Dyslexia

Describe how Neurosensorimotor Reflex Integration provides the basis for the successful support of individuals with dyslexia and supports positive changes in motor, behavioral and emotional responses and cognitive/academic tasks.

1. Explain the behavioral-cognitive links in individuals with challenges and how “anchors” are created based on natural innate mechanisms of neurodevelopment and neuroplasticity for formation of the inner control.
2. Explain the theory of the neurophysiology of how a reflex circuit functions and links with dyslexia and limits “studying abilities”.
3. Describe the rules applied to and create behavioral-cognitive anchors through reflex repatterning including the HPA axis.
4. Demonstrate reflexes from a standing position and how they directly effect the development of imitation, inner control mechanisms for cognitive, physical and emotions skills needed for:

Open for Learning: Greeting the body

Motor Control: Copying from the board and handwriting

Ability to Listen: Note taking, lessen distraction of background

Reading with Ease: Better retention, Ease of eye movements, comprehension

Writing: Getting Ideas on paper, Ability to find the right word, organizational skills

Spelling: Differentiation of similar sounds, visualizing words

Spatial-Temporal: Left-right differentiation, telling time, orientation in space

Selective-Perception Focusing: Figure-ground, Focus control

Memory: Sequences, Time tables, Names

Thinking: Speed of internalization, Ability to study, focus, memorize, and think

Creativity-Motivation: Motivation to succeed, Self-expression, Emotional coherence

1. Explore how these reflexes are involved in motor programming and control, and emotional and behavioral responses.
2. Describe the basis for the development of inner control, cognitive fine motor coordination, speech, self-regulation, and self-management through role-playing games.
3. Explain why protection, fear and amygdala interactions as a reason for challenging behavior.
4. Demonstrate methods to facilitate non-cortical (non-classical) auditory perception and processing using developmental potentials of basal ganglia, thalamus and amygdala through reflex patterns development.
5. Explain the basis for the formation of motor-cognitive coordination and fine motor skills: cognitive differentiation-memory anchoring, hand-eye, hands-auditory-articulation system, and auditory-vestibular system.
6. Demonstrate examples of games and activities to enhance the MNR<sup>®</sup> process integration exercises in an interesting and motivating manner.
7. Apply knowledge gained in this class to develop individual programs using this MNR<sup>®</sup> Program to repattern, activate, and integrate these standing reflex patterns.
8. Apply knowledge gained in this class on how to use the Dyslexia Solution Flower to integrate reflexes that are not supporting growth and development of cognitive, emotional, and physical skills.
9. Describe the rules for creating the links between reflex circuit functions (automaticity level) and skills (consciously programmed, planned and controlled) to base the learning process on natural sensorimotor patterns to make it productive, easier and reliable in stress.
10. Apply the following standing or sitting reflex patterns to help find the individualized Toolbox for Dyslexia: Trunk Extension, Spinning, ATNR, STNR, Sound Directions Game, Acoustic-Stapedius-Game, Acoustic-Stapedius tapping, Visual circles, Horizontal eye tacking, Convergence-Divergence, Hands Supporting, Segmental Rolling, DANCE for developing the skill to identify Yesterday-Tomorrow, Hands Grasp, Babkin Palmomental, Game-Finger Differentiation, Tongue-Eye coordination, Head Righting, Trunk Extension, Spinal Galant, Mouth Spine Rotation, Grounding, Cross lateral Archetype Moves, Bauer Crawling, Bonding Embracing Squeeze, and Landau.

**Course Agenda:**

**Hour 1:** Neurosensorimotor Reflex Integration

**Hour 2:** Behavioral-cognitive links in individuals with challenges

**Hour 3:** Reflex circuit functioning

**Hours 4-6:** Reflex patterns

**Hours 7-8:** Reflexes from a standing position

**Hours 9-11:** Auditory perception and processing through reflex patterns development

**Hour 12:** Basis for the formation of motor-cognitive coordination and fine motor skills

**Hour 13:** Protection, fear and amygdala interactions as a reason for challenging behavior

**Hours 14-16:** Individual programs using this MNRI® Program

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**Financial Disclosure:** Dr. Patty Shackleford receives a stipend based upon an enrollment percentage.

**Non-financial Disclosure:** No relevant relationship exists.

**Course Disclosure:** *The Svetlana Masgutova Educational Institute has developed and patented a licensed technology trademarked as MNRI®. Because there are no other like-kind products available, course offerings will only cover information that pertains to the effective and safe use of the above-named products. This presentation will focus exclusively on MNRI® and will not include information on other similar or related products or services.*

**Special Needs Requests:** If you require special accommodations, please notify SMEI at [events@masgutovamethod.com](mailto:events@masgutovamethod.com) at the time of registration so that needed accommodations can be made prior to the course.

**Course Completion Requirements:** Full attendance is required to receive a certificate of completion and any available credit hours or CEUs.

**Target audience:**

Speech Language Pathologists, Speech Language Pathologist Assistants, Occupational Therapists, Certified Occupational Therapy Assistants, Nurses, Physical Therapists, Physical Therapist Assistants, Educators, Psychologists, Physicians, Massage Therapists, Mental Health Counselors, Other Health Care Providers, Parents.

**Assessments:**

In Person Courses: Self Assessment and technique demonstration.

On line Courses: Self Assessment and technique demonstration.

## Additional Information and Registration:

For more information or to register, visit <https://masgutovamethod.com/events?1419>.

You can also contact the local MNRI® coordinator for this course:

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