

# MNRI® Introduction to Reflex Integration

Dates: December 2-3, 2017

With Dr. Svetlana Masgutova

Location: University of Michigan



## Course Overview:

The MNRI® Introduction to Reflex Integration two-day course provides the foundation for professionals to understand the importance of *primary sensory-motor reflex pattern* maturation, why a reflex might be poorly integrated, the impact a non-matured reflex can have, and how MNRI® techniques are designed to integrate these reflexes. Primary sensory-motor reflex patterns emerge along a predictable developmental continuum, with each successive reflex emerging to secure a child's survival and protection as his system matures and advances. When adequately engaged, each reflex anchors neurologically more deeply a physiological, emotional and psychological sense of security, freeing an infant to focus on exploring, learning, and fully advancing through all stages of reflex maturation which are required for life skills. It is through this complete integration process that reflex patterns form the foundation for related sensory-motor developmental milestones (sitting up, crawling, walking, etc) for each of us to reach our full potential over time, anchoring emotional and behavioral regulation, and advancing motor, communication, and cognitive learning. Congenital disorders or traumatic events that occur in utero, at birth, or anytime after birth can interrupt the activation, maturation and integration of a primary sensory-motor reflex pattern. Depending upon the number of reflexes impacted and the maturational deficits of each impacted reflex, a broad spectrum of disorders and life challenges can occur.

*This class has been called "The Missing Link" by many Occupational, Physical, Speech and Massage Therapists, and Parents*

## Learning Objectives:

Upon successful completion of the 2-day, 16-hour MNRI® Introduction to Reflex Integration course participants will:

1. Describe the Masgutova Neurosensorimotor Reflex Integration process as the basis for successful development for proper functioning and support of learning processes and self-regulation.
2. Explain the definition of a reflex and reflex pattern
3. Describe the concept of reflex integration
4. Explain the effects of a non-integrated reflex on the brain-body system.
5. Describe how a reflex is a response to a specific stimulus and how it affects motor responses and the nervous system.
6. Explain how stress and trauma affect the neurosensorimotor response of a reflex.
7. Explore how a matured, integrated reflex can protect an individual and improve stress resilience and

protection.

8. Demonstrate and define the Hand/Arm Reflex Patterns for Robinson Hands Grasp, Hands Pulling, Hands Supporting, Babkin Palmomental (Palm-Mouth).
9. Explain the effective integrative exercises for Robinson Hands Grasp, Hands Pulling, Hands Supporting, Babkin Palmomental (Palm-Mouth).
10. Demonstrate and define the Foot/Leg Reflex Patterns for Babinski, Foot Tendon Guard, Leg Cross Flexion-Extension, Automatic Gait and Bauer Crawling.
11. Explain the effective integrative exercises for Babinski, Foot Tendon Guard, Leg Cross Flexion-Extension, Automatic Gait and Bauer Crawling.
12. Demonstrate and define the Core or Gross Motor Coordination Reflex Patterns for Spinal Galant, Spinal Perez, Trunk Extension, Bauer Crawling.
13. Explain the effective integrative exercises for Spinal Galant, Spinal Perez, Trunk Extension, Bauer Crawling.
14. Demonstrate and define the Reflex Patterns for Trauma, Protection & Survival including Moro Embrace, Fear Paralysis, Hands Supporting.
15. Explain the effective integrative exercises for Moro Embrace, Fear Paralysis, Hands Supporting.
16. Demonstrate and define the Reflex Patterns for Emotional Stability, Fear, and Depression including Bonding, Spinal Perez, Fear Paralysis, Moro, Trunk Extension, and Landau.
17. Explain the effective integrative exercises for Bonding, Spinal Perez, Fear Paralysis, Moro, Trunk Extension, and Landau.
18. Demonstrate how these individual corrective programs can be used to enhance overall emotional, motivational, cognitive and motor challenges in a daily practice.

## **Course Agenda:**

### **Day 1**

**Hour 1:** Movement as basis of Natural Development

**Hours 2-3:** Definition of a reflex and reflex pattern

**Lunch 1 hour**

**Hour 4:** Effects of a non-integrated reflex

**Hours 5-7:** Reflexes

**Hour 8:** Hand/Arm Reflex Patterns

## **Day 2**

**Hour 1:** Foot/Leg Reflex Patterns

**Hours 2-3:** Core or Gross Motor Coordination Reflex Patterns

**Lunch 1 hour**

**Hours 4-5:** Reflex Patterns for Trauma, Protection, and Survival

**Hours 6-7:** Reflex Patterns for Emotional Stability, Fear, and Depression

**Hour 8:** Summarize course activities

Directions to The Spine Center

Burlington Building #1

The Spine Program 325 E. Eisenhower Ann Arbor, MI 48108

From the East:

1. Take I-94 West to the State Street exit (Exit 177).
2. Turn north (right) onto State Street. Get in the right-hand lane.
3. Turn west on Eisenhower Parkway (please note: you must turn right at Eisenhower and then immediately get in left lane, turn left at the turn around, and go through light at State Street).
4. Pass the Art Van Furniture store on your right.
5. The Spine Program, a three story brown building is on your right. Turn right into our parking lot.

From the West:

1. Take I-94 East to the State Street exit (Exit 177).
2. Turn north (left) on State Street. Get in the right-hand lane.
3. Turn west on Eisenhower Parkway (please note: you must turn right at Eisenhower and then immediately get in left lane, turn left at the turn around, and go through light at State Street).
4. Pass the Art Van Furniture store on your right.
5. The Spine Program, a three story brown building is on your right. Turn right into our parking lot.

From the North:

1. Take US 23 South around Ann Arbor, then exit onto I-94 west (marked "Chicago").
2. Take I-94 West to the State Street exit (Exit 177).
3. Turn north (right) onto State Street. Get in the right-hand lane.
4. Turn west on Eisenhower Parkway (please note: you must turn right at Eisenhower and then immediately get in left lane, turn left at the turn around, and go through light at State Street).
5. Pass the Art Van Furniture store on your right.
6. The Spine Program, a three story brown building is on your right. Turn right into our parking lot.

From the South:

1. Take US 23 North to I-94 West (marked "Chicago").
2. Take I-94 West to the State Street exit (Exit 177).
3. Turn north (right) onto State Street. Get in the right-hand lane.
4. Turn west on Eisenhower Parkway (please note: you must turn right at Eisenhower and then immediately get in left lane, turn left at the turn around, and go through light at State Street).
5. Pass the Art Van Furniture store on your right.
6. The Spine Program, a three story brown building is on your right. Turn right into our parking lot.

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**Financial Disclosure:** Dr. Svetlana Masgutova receives a stipend based upon an enrollment percentage.

**Non-financial Disclosure:** Dr. Svetlana Masgutova is co-owner of SMEI, however, she receives no profit from this ownership status. Income is only derived from her work at Courses, Family Conferences, Clinics and Administrative Duties.

**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.

**Additional Information and Registration:**

For more information or to register, visit <https://masgutovamethod.com/events?875>.

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

Betsy Howell • [bhowell@umich.edu](mailto:bhowell@umich.edu) • 734-649-8676



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