# MNRI® Introduction to Reflex Integration for Epilepsy



Date: September 18, 2021 0.6 CEUs / 6 Contact Hours

## **Course Description:**

Epilepsy is a seizure disorder that involves loss of consciousness and motor (muscular) control. A person with a seizure disorder often experiences muscle convulsions. The condition is caused by a sudden change in electrical activity in the brain, caused by chemical changes in nerve cells. Seizures have different forms, and can affect different people in different ways.

#### Class covers:

- Definition of epilepsy
- · Classification and types of seizures, including non-epileptic seizures
- The process of seizures and it's negative effect on neurodevelopment, and learning
- MNRI® approach in working with epilepsy
- MNRI® Seizure Protocol

## **Learner Objectives:**

- 1. Explain the development of epilepsy, risk factors, forms of epilepsy (seizures) and syndromes associated with it.
- 2. Describe the effects of seizures on physical, emotional and cognitive development.
- Describe the neuro-anatomical dysfunctions of the brain at seizure, how stimulus processing takes place in the brain during a seizure, and how the brain negatively effects the reflex patterns at the time of a seizure.
- 4. Demonstrate how to utilize the reflex integration tools during an epilepsy attack, preventively when there is no epilepsy attack and to recognize and observe the causes of epilepsy seizures.
- 5. Explain the diagnostic tests for epilepsy and tools to provide the reflex protocol in order to accompany first aid for attacks, accompanying attacks and caring for the individual.
- 6. Explain the MNRI therapeutic protocol used during seizure and after waking up.

## Agenda:

## Hour 1

- Introduction
- Definition of Epilepsy
- Classification and types of seizures, including non-epileptic seizures
- The role of reflexes at seizure and negative effect of seizure on reflex and neurodevelopment maturation.

#### Hour 2

- Neurofysiology of Epilepsy. Ivan Sechenov's idea of trans-marginal excitation and eupepsia
- The process of seizures and it's negative effect on neurodevelopment, and learning

#### Hour 3

• MNRI® approach in working with epilepsy. Concept, rules and strategies.

#### **Hour 4-5**

• MNRI® Seizure Protocol: demonstration and practice.

#### Hour 6

- MNRI® Seizure Protocol: demonstration and practice.
- Discussion and Q/A

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 <a href="mailto:events@masgutovamethod.com">events@masgutovamethod.com</a> at the time of registration so that needed accommodations can be made prior to the course.

# 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.

## Criteria for Certificate of Completion and any available Credit Hours or CEUs:

- Full attendance to the entire course
- Participation in practice with instructor feedback
- Post course evaluation



## Svetlana Masgutova Educational Institute LLC

Introductory Level 0.6 ASHA CEUs

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