MNRI® Introduction to Reflex Neuromodulation for Concussion Recovery

Course Description

MNRI® Introduction to Reflex Neuromodulation for Concussion Recovery explores the definition

of concussion and the spectrum of traumatic brain injuries (TBI), the causes, types and severity

of TBI, and the effects of TBI on neurodevelopment and learning. Students will learn to recognize

the signs of concussion and explore the MNRI® concept related to recovery from post concussion

and will learn MNRI® techniques for post-concussion recovery.

PART A. PRERECORDED THEORY
Minds Lecture has this theory and serves as a prerequisite for the 1-day Concussion Class,
containing the following information:

- Definition of Traumatic Brain Injury and Concussion as a brain injury.

- Statistical information.

- Causes of concussion.

- Types of TBI.

- Severity of TBI.

- TBI General Symptoms.

- Long term consequences.

- Concussion as a type of traumatic brain injury: it's effect on neurodevelopment and learning.

- Symptoms of concussion.

- Neurophysiology of concussion.

- Reflexes in concussion and post-concussion:
    - How reflexes are negatively affected/damaged by concussion
    - How reflexes help to support the survival at concussion momentum and post-concussion period

- Second Impact Syndrome (SIS) in post-concussion and reflexes.

PART B. ONLINE CLASS PRACTICAL INFORMATION AND PRACTICUM

1. MNRI® concept of support/facilitation and recovery from post-concussion

2. MNRI® research of the effect of Reflex functionality in post- concussion
   - Brain mapping results analysis in individuals with concussion before and after the MNRI® Reflex Training/Neuromodulation Program, based on case study.
   - Neurotransmitters analysis results in individuals with concussion before and after the MNRI® Reflex Training/Neuromodulation Program.

3. Brief MNRI Reflex Integration Protocol for post-concussion

- Tools - protocol and exercises for 5 concussion "Stones",
   - Concussion 'Stone' 1: Sensory Modalities– Vision, Auditory Recovery
   - Concussion 'Stone' 2: Motor System Coordination
   - Concussion 'Stone' 3: Reflex Blockage Release

Learner Objectives

The student will get the knowledge and train their abilities to:

1. discuss definition of concussion and the spectrum of traumatic brain injuries

2. describe the causes, types and severity of traumatic brain injuries

3. discuss the effects of traumatic brain injury on neurodevelopment and learning

4. recognize discuss signs and symptoms of concussion

5. describe the potential effects and sequelae of concussion on neurophysiology and reflex functions

6. explain the MNRI concept related to recovery from post-concussion

7. demonstrate 3-5 MNRI® techniques for post-concussion recovery

Hourly Agenda

Hour 1

- MNRI® concept of support and recovery from post-concussion (1 hr)

Hour 2

- MNRI® Research Presentation on concussion effects on reflex patterns (0,5 hr

- MNRI® Concussion Protocol and Exercises: demonstration and practice (0,5 hr)
  - Tools: Protocol and exercises for 5 concussion "Stones",
  - Concussion 'Stone' 1: Sensory Modalities – Vision Recovery

Hour 3

- MNRI® Concussion Protocol and Exercises: demonstration and practice (1 hr)
  - Tools: Protocol and exercises for 5 concussion "Stones",
  - Concussion 'Stone' 1: Sensory Modalities – Auditory Recovery

Hour 4

- MNRI® Concussion Protocol and Exercises: demonstration and practice (1 hr)
  - Tools: Protocol and exercises for 5 concussion "Stones",
  - Concussion 'Stone' 2: Motor System Coordination

Hour 5

- MNRI® Concussion Protocol and Exercises: demonstration and practice (1 hr)
  - Concussion 'Stone' 3: Reflex Blockage Release

Hour 6

- MNRI® Concussion Protocol and Exercises: demonstration and practice (0,5 hr)
  - Tools - protocol and exercises for 5 concussion "Stones",
  - Concussion 'Stone' 4: Vestibular System Improvement.

- Discussion and Q/A (0.5 hr)

Course Hours: 6 + 2 hour Pre Course Video

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 at the time of registration so that needed accommodations can be made prior to the course.

Course Completion Requirements: <u>Full attendance</u> 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?2292.
You can also contact the local MNRI® coordinator for this course:
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