

Enhancing TBI Recovery with IM



Course Description:

The Interactive Metronome can be an effective tool for treating individuals with a traumatic brain injury. People with brain injuries suffer from deficits in a variety of areas including motor, sensory, cognition and behavior. Deficits in these areas greatly affect people's ability to communicate and to fully participate in their ADLs and IADLs. The Interactive Metronome can positively impact a person's recovery. This presentation will include specific case examples of IM treatment with TBI.

This course is not offered for contact hours/CEUs.

Target Audience:

- Speech and Language Pathologist
- Speech and Language Pathology Assistant
- Audiologist
- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Athletic Trainer
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist

Learning Outcomes:

Upon completion of this course, participants will be able to:

- Identify performance deficits in patients with TBI that can be effectively addressed with IM treatment;
- Establish appropriate treatment parameters and modify them as indicated for to meet the unique needs of the TBI patient;
- Develop individualized treatment plans in order to increase functional independence with ADLs and IADLs.

**Note: This course covers information that pertains to licensed therapists and therapy assistants. OTA and PTA professionals must practice IM under the supervision of a licensed OT or PT.*

Specific Learning Outcomes for Speech-Language Pathologists & Audiologists:

- Identify TBI patients who may benefit from incorporating timing and rhythm into treatment for remediation of cognitive-communicative deficits;
- Establish appropriate treatment parameters and modify them as indicated for to meet the unique needs of the TBI patient;
- Develop individualized treatment plans in order to improve cognitive-communicative abilities.

**Note: This course covers information that pertains to licensed therapists and therapy assistants. SLPA professionals must practice IM under the supervision of a licensed SLP.*

Instructor:

Michele Santer, MOT, OTR/L graduated with a Masters Degree in Occupational Therapy from Duquesne University. She is the Senior OT for Health South Western Hills in Parkersburg, WV. She treats both adults and pediatrics with CVA, TBI, orthopedic injuries, Autism, ADD and sensory processing disorders. In addition to the Interactive Metronome, she is advanced trained Sarbo therapist, Hand Mentor, Bioness H200 and L300, myofascial release, Therapeutic Listening Program, Pilates, Drivers Rehabilitation and nutritional intervention in Autism and ADD. She lectures locally on a variety of community education topics.

Disclosures:

Instructor Financial Disclosure(s): Michele is the author of a webinar on the clinical application of Interactive Metronome technology. She received an honorarium from Interactive Metronome, Inc for the development and presentation that webinar. She does not receive royalties or any other form of compensation for the continued publication and use of educational materials she has authored. Michele is also an instructor for Interactive Metronome, for which she receives a fee for teaching each course and reimbursement of travel expenses from Interactive Metronome, Inc. She does not sell or receive compensation for the sale of Interactive Metronome products.

Attachment: Promotional, Agenda, Learning Objectives, & Disclosures

Instructor Nonfinancial Disclosure(s): Michele uses the Interactive Metronome in clinical practice at HealthSouth Western Hills Regional Rehabilitation Hospital in Parkersburg, West Virginia.

Course Disclosure: The Interactive Metronome, Inc. has developed and patented a licensed technology trademarked as the Interactive Metronome®. (U.S. Patents #4,919,030; #5,529,498; #5,743,744; #6,719,690; other U.S. and foreign patents pending) Interactive Metronome, Inc. is the sole source of the following products: Interactive Metronome®, Gait Mate® and IM Home®. 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.

Agenda (60 minutes):

- Speaker Introduction & Disclosure
- TBI Statistics
- Traumatic Brain Injury Overview
- Cognitive Symptoms
- Behavioral/Social Symptoms
- Physical Symptoms
- Why Use IM in TBI Rehabilitation?
- Initial Assessment
- Incorporating IM into Rehabilitation: Clinical Best Practices
- Case Illustrations

Instructional Methods:

LECTURE, PPT, CASE STUDY

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.