

## 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. **\*Contact hours are offered pending successful completion of a written exam at the end of the course.**

### Target Audience:

This course welcomes the following professionals who have completed the Interactive Metronome Certification Course.

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

### Instructional Level:

Advanced

### 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. COTA 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.

## Attachment: Promotional, Agenda, Learning Objectives, & Disclosures

### 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.

**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
- Online Post-Test & Course Evaluation

### Instructional Methods:

LECTURE, PPT, CASE STUDY

### CEUs Offered for:

0.1 ASHA (SLP)

0.1 AOTA, 1.25 NBCOT PDUs (OT/COTA)

PT/PTA & Other Disciplines Not Listed Above: If your discipline or state is not listed above, you may submit paperwork to your state board or association for CEUs if they allow you to do so. Please check with your state board/association prior to registering for this course.

This is not a co-sponsored or cooperative course offering. Interactive Metronome, Inc. is the organization responsible for creating the content & awarding ASHA & AOTA CEUs.



Interactive Metronome is approved by the Continuing Education Board of the American Speech-Language-Hearing Association (ASHA) to provide continuing education activities in speech-language pathology and audiology. See course information for number of ASHA CEUs, instructional level and content area. ASHA CE Provider approval does not imply endorsement of course content, specific products or clinical procedures.

This course is offered for 0.1 ASHA CEU (Advanced level, Professional area).

Effective July 1, 2011, individuals must meet at least one of the following conditions in order to be eligible to earn ASHA CEUs.

- ASHA Member (includes Life member and International affiliates)
- ASHA Certificate of Clinical Competence (CCC) Holder
- Licensed by a state or provincial regulatory agency to practice speech-language pathology (SLP) or audiology
- Credentialed by a state regulatory agency to practice SLP or audiology
- Credentialed by a national regulatory agency to practice SLP or audiology
- Currently enrolled in a masters or doctoral program in SLP or audiology

Education Department Contact Info: [imcourses@interactivemetronome.com](mailto:imcourses@interactivemetronome.com), 877-994-6776 opt 4 (US Only), 954-385-4660 opt 4, Fax: 954-385-4674

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**APPROVED PROVIDER of  
CONTINUING EDUCATION**  
by The American Occupational  
Therapy Association, Inc.

Interactive Metronome, Inc is an AOTA Approved Provider (#4683). This advanced course is offered for 1 contact hour/0.1 AOTA CEU (Classification Code - Domain of OT-ACTIVITY DEMANDS, Domain of OT - PERFORMANCE SKILLS, OT Process-INTERVENTION). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.