

Overview of Adult Rehab with Interactive Metronome for Cognitive & Motor Skills



Introduction to a revolutionary approach for fall risk reduction & overview of the science and clinical application for adults with acquired speech, language, cognitive, & motor impairments.

Course Description:

This informative course will provide an overview of the science, clinical application and portability of Interactive Metronome for adults with a variety of conditions in order to accelerate and exceed functional rehabilitation outcomes. In addition, participants will be introduced to the IM Fall Risk Reduction Program, a revolutionary approach that emphasizes the use of IM training in inpatient, outpatient and home healthcare settings to directly address areas of patient function that contribute to falls: impaired balance and gait, transfers, attention, impulsivity and fear of falling. Cases will be discussed.

**Contact hours/ASHA and AOTA CEUs 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 Assistant
- Audiologist
- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Athletic Trainer
- Licensed Medical, Rehabilitation or Mental Health Professional
- Chiropractor
- Music Therapist

Instructional Level:

Introductory

Learning Outcomes:

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

- Provide a minimum of 3 references that provide evidence of the effectiveness of Interactive Metronome;
- List the 4 major components of motor learning and how IM impacts each;
- Name at least 3 areas of function that may be positively impacted by timing & rhythm training.

**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:

- Provide a minimum of 3 references that provide evidence of the effectiveness of Interactive Metronome for cognitive and communication disorders;
- Name 3 conditions commonly seen by Speech-Language Pathologists in adult rehabilitation that may benefit from timing & rhythm training with Interactive Metronome.

**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:

Amy Vega, MS, CCC-SLP received her master's degree in speech-language pathology from the University of South Florida in 1994 and holds the Certificate of Clinical Competency from the American Speech Language & Hearing Association (ASHA). She specializes in adolescent and adult rehabilitation for patients diagnosed with traumatic brain injury, stroke, epilepsy, brain tumor & and other disease processes that affect communication, cognition, and behavior. She currently serves as Director of both the Clinical Education Department and the Clinical Advisory Board for Interactive Metronome, Inc. and is their Continuing Education Administrator. Amy collaborates with researchers, provides clinical support to IM providers

around the globe, develops the IM certification course and other continuing education, and is the master-trainer for IM certification instructors.

Instructor Financial Disclosure(s): Amy is an employee of Interactive Metronome, Inc (IM). She receives a salary for her role as IM Clinical Education Director, Clinical Instructor, and IM Clinical Advisory Board Director from Interactive Metronome, Inc. She has also received limited shares of stock as compensation from Interactive Metronome, Inc. Amy has authored/coauthored IM training modules for which she received honoraria from Interactive Metronome, Inc. She does not receive royalties or any other form of compensation for the continued publication and use of educational materials she has authored/coauthored. When teaching, she receives a fee and reimbursement of travel expenses from Interactive Metronome, Inc. Amy does not sell or receive compensation for the sale of Interactive Metronome products.

Instructor Nonfinancial Disclosure(s): Amy does not have any relevant nonfinancial relationships to disclose.

Course Content 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.

Course Origination Date*: 9/1/2016

*Course content is reviewed annually to make sure it remains current and relevant to the practice of Interactive Metronome.

Agenda (60 minutes):

- Speaker introduction & disclosure
- Interactive Metronome: What is it?
- Demonstration
- The IM Effect: Millisecond Feedback for Timing
- Individualized Approach
- Engagement
- Candidacy
- Case Discussions
- Science
 - Cognitive Rehabilitation
 - Speech & Language Rehabilitation
 - Motor Rehabilitation
 - Fall Risk Reduction
- IM Fall Risk Reduction Protocol
- Q & A
- Online post-test & course evaluation

Instructional Methods:

- Lecture
- PowerPoint
- Case Studies

Contact Hours/CEUs:

0.1 ASHA (1.0 contact hour)

0.1 AOTA; 1.25 NBCOT PDUs (1.0 contact hour)

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 AOTA CEUs.



Interactive Metronome

Introductory Level

0.1 ASHA CEUs

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



Interactive Metronome, Inc is an AOTA Approved Provider (#4683). This introductory course is offered for 1 contact hour/ .1 AOTA CEU (Classification Codes - 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.