

Improving Visual Attention & Processing with Visual-Only IM



Course Description:

Interactive Metronome (IM) is a unique application of technology that has been shown in clinical research to improve cognitive, linguistic, motor, and behavioral functioning through its impact on the brain's timing mechanisms. Part I of this advanced training in Interactive Metronome will enhance clinicians' assessment and treatment outcomes for visual attention & processing, critical components in reading comprehension, balance, and functional independence through isolating the visual component of IM. Rationale, candidacy, pre & post assessment, specific IM treatment tasks, and visual (alone) IM treatment hierarchy will be discussed. Participants are strongly encouraged to attend Part II of this course titled: Improving Visual Processing & Executive Skills with IM. *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
- Educator

Learning Outcomes:

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

- Identify patients who will benefit from use of visual-only Interactive Metronome (IM) to rehabilitate visual attention & processing skills in order to improve balance & functional independence;
- Demonstrate evidenced-based practice through appropriate use of objective assessments to measure visual-only IM treatment outcomes;
- And demonstrate use of an appropriate IM treatment hierarchy to remediate visual attention & processing skills.

**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 patients who will benefit from use of visual-only IM to rehabilitate visual attention & processing skills in order to improve reading comprehension;
- Demonstrate evidenced-based practice through appropriate use of objective assessments to measure reading comprehension pre & post visual-only IM treatment;
- Learn specific IM treatment tasks and demonstrate use of an appropriate IM treatment hierarchy to remediate visual attention & processing, critical components of reading comprehension.

**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. She provides clinical support to IM providers globally, serves as Editor in Chief for IM's clinical publications and website FAQ/Best Practices search engine, develops IM certification materials, and is the master-trainer for IM certification instructors.

Disclosures:

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.

Agenda (60 minutes):

- Speaker introduction & disclosure
- In Search of a Remedy to Improve Outcomes
- Measuring Outcomes: Can IM Improve Visual Attention & Processing?
- Analyzing Treatment Outcomes: Contributing Factors to Success or Failure
- Research to Support Clinical Rationale
- Hierarchical Approach to Treating Deficits in Visual Attention & Processing with IM
- Critical Elements of IM Training: What Contributes to Successful Outcomes?
- Case Illustrations

Instructional Methods:

LECTURE, PPT, PHOTOS, CASE STUDY

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.