

WELCOME

Discover the scientific evidence behind IM & learn hands-on practical application for addressing critical brain timing skills in order to improve outcomes in the areas of cognitive, communicative, motor, sensory, and academic performance in conditions like ADHD, Autism, Dyslexia, Stroke and TBI.

The ability to synchronize motor movements with a steady auditory beat is **fundamental** for academic performance & the development and rehabilitation of cognitive, communicative, sensory, & motor skills. Published studies have consistently demonstrated the direct link between auditory-motor synchronization and temporal processing, or the coordinated communication between critical neural networks involved in attention, auditory & phonological processing, reading fluency & comprehension, cognitive speed, working memory, executive functions, and fine/gross motor coordination. Many of these studies have implicated poor timing & rhythm in individuals with ADHD, Autism, Dyslexia, Auditory Processing Disorder, Aphasia, Parkinson's, Schizophrenia, and other neurological conditions. Interactive Metronome® (IM) is a highly effective and engaging assessment & training tool that uniquely combines the concept of a musical metronome with a computer-based, patented software program to precisely measure & train a person's timing & rhythm in order to improve performance at home, school, work & play.

Join us for this stimulating on-demand certification course that includes an in-depth discussion of the evidence and rationale for use of IM as it relates to students and patients encountered in academic and therapy settings. Participants will complete 8 certification coaching modules delivered in rich video format with supplemental readings and direct, hands-on training for use of the Interactive Metronome® technology. Completion of this course leads to full Interactive Metronome® Certification and contact hours (pending successful completion of a written exam following each module).

TARGET AUDIENCE:

This course welcomes the following professionals:

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

INSTRUCTIONAL LEVEL:

Introductory

LEARNING OUTCOMES:

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

- Discuss the relevance of timing & rhythm as it pertains to functional abilities in home, work, school, and social settings;
- Cite published research that provides evidence for the efficacy of training timing & rhythm to improve cognitive, communicative, behavioral, sensory, motor, and academic performance;
- Appropriately select students and patients for Interactive Metronome® assessment/training;
- Competently administer and interpret IM assessments in order to develop individualized IM training plans;
- Develop measurable goals for IM training for students and patients encountered in academic and therapy settings;
- Execute IM training with appropriate selection of software settings and cues;
- Measure progress & academic achievement through appropriate interpretation of IM assessment & training data and use of other commercially available standardized tests.

**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 AND AUDIOLOGISTS:

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

- Discuss the relevance of timing & rhythm as it pertains to functional cognitive & communicative abilities in home, work, school, and social settings;
- Cite published research that provides evidence for the efficacy of training timing & rhythm to improve cognitive, communicative, behavioral, sensory, motor, and academic performance;

INTERACTIVE METRONOME® ONDEMAND CERTIFICATION & COACHING

- Appropriately select students and patients for Interactive Metronome® assessment/training;
- Competently administer and interpret IM assessments in order to develop individualized IM training plans for the treatment of speech/language and cognitive/communicative disorders;
- Develop measurable goals for IM training for students and patients encountered in academic and therapy settings;
- Execute IM training with appropriate selection of software settings and cues;
- Measure progress & academic achievement through appropriate interpretation of IM assessment & training data and use of other commercially available standardized tests.

**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.*

INSTRUCTIONAL METHODS:

LECTURE ON STREAMING VIDEO WITH PPT PRESENTATION, DEMONSTRATION, CASE STUDY, PHOTOS, VIDEOS, LABS WITH HANDS-ON PRACTICE

CEUS OFFERED:

0.85 AOTA (OT/COTA) – Equivalent to 10.625 NBCOT PDUs

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.

INSTRUCTOR:

April Christopherson, OTR/L has been an Occupational Therapist for almost 20 years and has worked with diverse populations in a variety of settings – including home health, private clinic and in-patient rehabilitation. She is the owner of MaxAchieve, Inc. in Colorado Springs, CO where her current clientele range from pediatrics to adults to high performance athletes, both stateside and internationally. She believes in a whole, team approach to the client – including various medical professionals and therapists plus the use of functional neurology and metabolic/nutrition counseling. She also works exclusively with the Shandy Clinic in Colorado Springs, CO providing solutions to families with children suffering from Autism, Asperger's, ADHD, and other diagnoses. April has worked as a legal consultant and as an expert witness throughout the United States. April was granted her degrees in Occupational Therapy and Psychology from St Ambrose University in Davenport, IA in 1991.

Instructor Financial Disclosure(s): April is the author of course materials that focus on the clinical application of Interactive Metronome® technology, for which she has 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. April 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. April does not sell or receive compensation for the sale of Interactive Metronome® products.

Instructor Nonfinancial Disclosure(s): April periodically contributes blog posts to www.interactivemetronome.com that are clinical in nature. She does not receive compensation for this. April uses the Interactive Metronome® in clinical practice at MaxAchieve, Inc.

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.



Interactive Metronome®, Inc is an AOTA Approved Provider (#4683). This [introductory course](#) is offered for 8.5 contact hours/ 0.85 AOTA CEUs (Classification Codes - Domain of OT-CLIENT FACTORS; Domain of OT-ACTIVITY DEMANDS; OT Process-INTERVENTION). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.