Improve Neurotiming® & Function in Adults with Severe Neurological Impairments

Adapt Use of the Interactive Metronome® for Low-Functioning Patients to Improve Neurotiming® & Synchronization of Key Neural Networks Involved in Speech, Language, Cognitive, & Motor Skills for Accelerated Treatment Outcomes

Course Description:
The purpose of this course is to advance your clinical knowledge & implementation of the Interactive Metronome® (IM®) within the healthcare setting. Participants will learn how to adapt use of the Interactive Metronome® for low-functioning patients encountered in acute and sub-acute rehabilitation settings in order to address underlying neurotiming® deficits that impact communication, cognition, and motor function. Specific strategies to facilitate successful IM® training and outcomes will be discussed. *This course is not offered for contact hours/CEUs.*

Target Audience:
- Speech and Language Pathologist
- Speech and Language Pathology Assistant
- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist

Learning Outcomes:
Upon completion of this course, participants will be able to:
- Determine candidacy for IM® training when working with low-functioning, neurologically impaired adults;
- Adjust approach to IM® training in order to meet the individual needs of each adult with severe neurological impairment(s);
- Overcome cognitive, communicative, & physical barriers to IM® training through ongoing assessment & effective problem-solving in order to promote optimal treatment outcomes.

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:
- Determine candidacy for IM® training for the purpose of improving functional communication skills when working with low-functioning adults in acute and sub-acute rehabilitation settings;
- Adjust approach to IM® training in order to meet the individual needs of each adult with severe neurological impairment(s);
- Overcome cognitive, communicative, & physical barriers to successful IM® training through ongoing assessment & effective problem-solving in order to promote optimal speech therapy outcomes.

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:
Dara Coburn, MS, CCC-SLP received her undergraduate and masters degree from the University of Central Arkansas and holds the Certificate of Clinical Competence issued by the American Speech-Language-Hearing Association. Dara served as the National Program Champion for Interactive Metronome® within the HealthSouth Corporation. She currently serves as Interactive Metronome's Clinical Support contact person for Life Care Centers of America. Dara has been teaching IM® Certification Courses since 2007 and has contributed to the development of the Adult Best Practice Certification Course and Fall Prevention Protocol. With expertise and experience in the field of neurological disorders, Dara has been able to accept this new treatment tool and successfully integrate it into her practice by modifying it to individually meet her patient's needs.

Disclosures:
Instructor Financial Disclosure(s): Dara is an active member of Interactive Metronome's Clinical Advisory Board, for which she receives an annual honorarium from Interactive Metronome, Inc. She is the author/co-author of educational offerings 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/coauthored. Dara 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. Dara provides clinical consultation to IM® providers and receives a consulting fee from Interactive Metronome, Inc. for these extended educational services. She currently serves as Interactive Metronome's Clinical Support contact person for Life Care Centers of America and is compensated for this by Interactive Metronome, Inc. Dara does not sell or receive compensation for the sale of Interactive Metronome® products.

Instructor Nonfinancial Disclosure(s): Dara 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):

- o Speaker introduction & disclosure
- o Impact of Neurotiming® on Rehabilitation Outcomes
- o Determining candidacy for IM® within the acute and sub-acute rehabilitation setting
- o Factors that impact patient performance & trouble-shooting
- o Case Illustration

Instructional Methods:
LECTURE, PPT, PHOTOS, CASE STUDY

Contact Hours/CEU's:
This course is not offered for contact hours/CEUs.