

# Enhancing SLP Treatment Outcomes with Rhythmic Cues



## Course Description:

In this course, Dara Coburn, CCC-SLP, reviews & expands upon her previous presentation, entitled Cueing with Rhythm to Improve SLP Treatment Outcomes. Use of rhythmic cueing is a long-standing best practice in the field of speech-language pathology, its efficacy supported by many research studies. Interactive Metronome (IM) provides a unique application of timing & rhythm by not only providing the stimulus for timing (or the cue), but also feedback for timing at the millisecond level so that the patient can improve mental timing critical for speech, language, and cognitive-communicative abilities. The primary goals of this course are to provide a rationale for integration of this technology into the practice of speech-language pathology and instruction on its clinical application. In particular, this course will cover the application of newer technology (such as the insole trigger) to address rhythmic cueing for cognitive-communicative skills within the milieu of a functional dynamic environment. *\*Contact hours/ASHA 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 Asst

## Instructional Level:

Advanced

## Learning Outcomes:

- Select patients who will benefit from rhythmic cues to improve cognitive-communicative abilities;
- Design & implement individualized treatment plans that take into consideration the communication needs of individuals in more dynamic, functional contexts;
- Select the most appropriate access for rhythmic cueing for each patient when using Interactive Metronome, including hand, foot, and insole triggers depending upon individual cognitive/physical abilities and treatment goals in order to improve functional communication skills.

*\*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 master's degree from the University of Central Arkansas and holds the Certificate of Clinical Competence issued by the American Speech-Language-Hearing Association. Dara is the National Program Champion for Interactive Metronome within the HealthSouth Corporation. She also serves as Interactive Metronome's Clinical Support contact person for Life Care Centers of America. With expertise and experience in the field of neurological disorders, Dara was able to accept this new treatment tool and has been able to 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 for these extended educational services from Interactive Metronome, Inc. 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®. The purpose of this course is solely educational. Because there are no other like-kind products available, this course will only cover information that pertains to the effective and safe use of the above-named products and is not intended to promote the business or product in any way.

**Course Origination Date\*:** 3/16/2011

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

**Agenda (120 minutes):**

- Speaker introduction & disclosure
- Clinical rationale for use of IM technology to address higher cognitive skills, including newer technology that facilitates working in less sterile environments
- Patient selection
- Equipment needs and set-up for speech/language & cognitive/communicative treatment activities with IM
- Video demonstration of various treatment activities and strategies to address attention, working memory, cognitive speed, executive functions, and language processing.
- Documentation of treatment sessions & outcomes, billing & coding considerations
- Online post-test & course evaluation

**Instructional Methods:**

LECTURE, PPT, VIDEO, Q&A

**Contact Hours/ASHA CEUs:**

0.2 ASHA (2.0 contact hours)

This is not a co-sponsored or cooperative course offering. Interactive Metronome, Inc. is the organization responsible for creating the content & awarding ASHA 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 0.2 ASHA CEUs (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