

Tapping into Aphasia



A Clinical Perspective on the Use of Interactive Metronome to Facilitate Communication and Language Processing Following Acquired Brain Injury

Course Description:

Join us for this informative course in honor of Aphasia Awareness Month (June). The basic foundations of aphasia, subtypes and incidence following acquired brain injury will be reviewed and the science behind rhythm, timing, and music in the treatment of language deficits explored. Treatment strategies will be presented for integrating timing & rhythm (via Interactive Metronome) into traditional aphasia therapy, including treatment materials for use in your clinic. *This course is not offered for contact hours/CEUs.*

Target Audience:

- Speech-Language Pathologist
- Speech-Language Pathology Assistant

Specific Learning Outcomes for Speech-Language Pathologists & Audiologists:

- Explain the relationship between timing, rhythm, speech and language within the context of treating patients with aphasia following acquired brain injury;
- Apply various treatment methods for the remediation of expressive & receptive aphasia that incorporate training for timing & rhythm to improve synchronization of key neural networks for speech & language.

**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:

Heather Barr MS CCC-SLP has been a Speech-Language Pathologist for over ten years, working in diverse settings with primary focus on inpatient/outpatient rehabilitation programs. She is the Speech-Language Pathology Department Manager and Inpatient Brain Injury Program Leader at HealthSouth Rehabilitation Hospital of York. Heather obtained her BA at the University of Pittsburgh and her MS at Clarion University of Pennsylvania. She has further developed her clinical skills by obtaining certifications in NMES/VitalStim Treatment, DPNS/FMEP, LVST, and ACBIS (Certified Brain Injury Specialist). Heather is the program co-leader/co-creator of a newly developed Neuro Work-Hardening Program at HealthSouth York, combining PT, OT and ST services in a holistic and job-simulated environment for patients with neurological injuries. She has provided numerous educational seminars in the areas of cognition (low level – high level), Post-Concussive Syndrome, and return to work after brain injury. Heather is a Certified Interactive Metronome (IM) Provider, incorporating IM into treatment for the remediation of communicative and cognitive impairments.

Disclosures:

Instructor Financial Disclosure(s): Heather received an honorarium from Interactive Metronome, Inc. for the development and presentation of this course. She does not receive royalties or any other form of compensation for the continued publication and use of educational materials she has authored. She does not sell or receive compensation for the sale of Interactive Metronome products.

Instructor Nonfinancial Disclosure(s): Heather uses Interactive Metronome in clinical practice at HealthSouth Rehabilitation Hospital of York. Heather has peer reviewed courses for Interactive Metronome to determine whether they meet the criteria necessary to award ASHA CEUs.

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
- Aphasia
 - a. Review

- b. Subtypes
 - c. Statistics
- Fundamental relationship between rhythm and speech/language skills
 - a. Rhythm/Timing/Music
 - b. Brain Timing
 - c. MIT
 - d. Connecting rhythm and speech/language skills
- Treatment approaches with the use of Interactive Metronome (IM)
 - a. Expressive Aphasia
 - b. Receptive Aphasia
- Clinical benefits of integrating IM into in aphasia therapy

Instructional Methods:

LECTURE, PPT, PHOTOS, CASE STUDY, THERAPY RESOURCES FOR USE IN CLINIC

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.