

## Course Description:

Interactive Metronome has provided a creative avenue to facilitate progress in clients of all ages. By improving the timing of a person's "internal clock" we can improve mental processing, attention, and motor coordination which will have a tremendous impact on a person's ability to function more independently and safely in various activities of daily living. This course will discuss the use of IM in the Home Health Care setting. There will be emphasis on specific treatment ideas, positioning, and modifications needed to address the vast diversity of clients encountered in Home Health. We will explore traditional and non-traditional ways in which to integrate IM into therapy plans of care and how to incorporate a transdisciplinary approach to improve all functional outcomes / patient goals. *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

## Learning Outcomes:

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

- Demonstrate knowledge of the modifications needed to use of IM with a variety of patients encountered in the Home Health setting.
- Apply knowledge of positioning and switch adaptations to achieve optimal success with non-traditional use of IM.
- Demonstrate knowledge of ways in which you can incorporate a transdisciplinary approach to IM treatments to assist with carryover/improvement of all therapy functional objectives.

*\*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:

- Demonstrate knowledge of the modifications needed to use of IM with a variety of patients encountered in the Home Health setting in order for the patient to access IM equipment appropriately within the context of treating cognitive-linguistic skills;
- Incorporate a transdisciplinary approach to treatment that facilitates carryover/improvement of all therapy functional objectives.

*\*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:

**Laura Pescod, PT, MPT** received her Master of Physical Therapy degree from the University of St. Augustine for Health Sciences in 1998. As a Rehab Manager for one of largest Home Health Care Company in the United States she implemented a regional IM program and mentored her therapy team in its use across all therapy disciplines to maximize patient outcomes. She is currently working with a diverse patient populations from pediatrics to geriatrics all in the home setting with her company, KidWorks Therapy of Florida, Inc., in St. Petersburg, FL. She uses a holistic approach with all of her clients; including manual therapy, sensory processing, Electrical Therapeutic point stimulation (ETPS), yoga, and various neurological techniques including Interactive Metronome.

## Disclosures:

**Instructor Financial Disclosure(s):** Laura 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. Laura does not sell or receive compensation for the sale of Interactive Metronome products.

**Instructor Nonfinancial Disclosure(s):** Laura uses Interactive Metronome in home health care and pediatric practice settings.

**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
- Review of IM Research (select studies)
- IM set up and baseline testing in the home setting based on
  - traditional IM intervention
  - non-traditional IM intervention
- Positioning & Modifications ideas for a diversity of patients treated in the home setting
- Transdisciplinary approach to implementing IM in the home setting
- Review of specific case examples & open discussion of other ideas / strategies / problem cases.

**Instructional Methods:**

LECTURE, PPT

**Contact Hours/CEUs:**

This course is not offered for contact hours/CEUs.