

Facilitating Play and Developmental Skills with IM



Course Description:

Play typically evokes images of a naturally engaging, open-ended, creative activity. The drive to play promotes a sense of well-being and provides the catalyst for life-long development of underlying physical, verbal, cognitive and social abilities. Most therapists use play and playfulness as a therapeutic tool and also as a goal, not only for children but also for many adults. The Interactive Metronome, with its series of specific exercises for the upper and lower body and emphasis on numbers and improving scores, may seem on the surface to be too structured to facilitate free-flowing fun and to stimulate a wide variety of abilities. However, adapting existing games and activities and applying them to the rhythmic base of the Interactive Metronome can serve as a powerful boost to development for many clients.

***Contact hours 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
- Audiologist
- Occupational Therapist
- Certified Occupational Therapy Asst
- Physical Therapist
- Physical Therapy Asst
- Athletic Trainer
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist
- Educator

Instructional Level:

Advanced

Learning Outcomes:

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

- Incorporate postural control, hand skill development and functional emotional development when using the Interactive Metronome;
- Describe 1-2 ways to make using the Interactive Metronome a more playful experience in order to make sessions more engaging and beneficial for pediatric clients.

***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 & Audiologists:

- Implement pediatric-friendly strategies when using Interactive Metronome in order to promote development of cognitive-communicative and social-emotional skills;
- Incorporate early developmental processes in treatment to facilitate further development;
- Effectively measure outcomes in the areas of cognitive-communication & social-emotional development.

***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 Carnes Kane, MS, OTR/L, has worked as an Occupational Therapist since 1995 in various settings with children, adolescents and adults with neurological concerns. Her clientele has included people with Traumatic Brain Injury, Parkinson's Disease, Seizure Disorder, ADHD, autism, Downs Syndrome, Williams Syndrome, Dystonia and Cerebral Palsy.

She has worked as the Occupational Therapist at Anchorage Independent School in Louisville, Kentucky, since 1999. In 2006, she became certified as an IM provider with a license at that school. Since 2007, she has also operated Occupational Rhythm, her private practice, out of her home and in the community. She has a separate IM license for her private practice.

After obtaining her BA degree in Communication/Public Relations from the University of Kentucky in 1992, she received her MS degree from Eastern Kentucky University in 1996. She has furthered her study with training in various therapeutic approaches. Her independent study and formal course work includes the Program in Sensory Integration from USC/WPS; Handwriting Without Tears; Brain Gym; and Mary Benbow's Neurokinesthetic Approach to Handwriting/the Loops and Other Groups cursive program. Additionally, she has provided numerous other presentations to educators and therapists. The topics have included fine motor skills and handwriting, sensory processing and incorporating rhythmic strategies into everyday life.

Disclosures:

Instructor Financial Disclosure(s): Laura is the author of course materials that focus on the clinical application of Interactive Metronome technology, for which she has received honoraria. 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 does not have any relevant nonfinancial relationships to disclose.

Course Content Disclosure:

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Agenda (60 minutes):

- Speaker introduction & disclosure
- Definition and Characteristics of Play
- Types of Play in Development
 - Sensorimotor play
 - Exploratory Play
 - Functional Play
 - Constructive Play
 - Social Play
 - Games with Rules
 - Musical Play
 - Verbal Play
 - Symbolic or Dramatic Play
- Development of Abilities to Support Play
 - Gross motor
 - Typical progression of developmental body positions in the first year
 - Fine Motor/Upper Extremity Use
 - Full Arm Use
 - Midline Play
 - Reaching
 - Crossing the midline
 - Hand Use
 - Grasp Development
 - Pointing
 - Cognitive

- Attention span
 - Divided Attention
- Social/Emotional
 - Dr. Stanley Greenspan's stages in Functional Emotional and Intellectual Development
- Incorporating Play and early developmental skills into Intervention with IM
 - Returning to early developmental processes to facilitate further development
 - Engaging the client with playfulness
 - Incorporating intrinsic motivation with choices
 - Sample IM activities that incorporate various areas of development
 - Using rhythmic books and music with IM to facilitate longer periods of engagement
 - Pattycake in various developmental body positions to facilitate midline arm use and postural control
 - Using tools and different hand positions to facilitate hand skill development when tapping the trigger
 - Using the face and affect as a tool to engage and facilitate social-emotional development
 - Using songs and verbal games combined with repetitive motor actions to facilitate divided attention
 - Integrating using the IM triggers and playing with toys
- Investigating how the IM improves play and development
 - Interview with parents, clients
 - Pre- and Post- activities
 - Using technology to record and communicate improved playfulness
- Online post-test & course evaluation

CEUs Offered for:

0.1 ASHA (SLP/SLPAs)

0.1 AOTA (OT/COTAs)

1.0 BOC (ATs)

*PTs & PTAs may submit paperwork to your state board for CEUs. Check your state for eligibility.



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 0.1 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



**APPROVED PROVIDER of
CONTINUING EDUCATION**
by The American Occupational
Therapy Association, Inc.

Interactive Metronome, Inc is an AOTA Approved Provider (#4683). This advanced course is offered for 1 contact hours/ .1 AOTA CEUs (Classification Codes - Domain of OT; OT Process: Intervention). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.



Interactive Metronome, Inc. is recognized by the Board of Certification, Inc. to offer continuing education (CE) for Certified Athletic Trainers (ATs). This program has been approved for a maximum of 1.0 CEUs (Advanced Level). ATs are responsible for claiming only those hours actually spent participating in the CE activity.