

Beyond the Fifth Sense: The Effectiveness of IM on SPD



Course Description:

Children with sensory processing disorders often have difficulty with regulation and modulation of sensory input which impacts behavior, attention, social interaction, body awareness, motor planning, fine and gross motor coordination, as well as new learning. Sensory processing disorders are often seen in children with developmental delays, Autism Spectrum Disorder, Asperger's Syndrome as well as in typically developing children. The use of Interactive Metronome can significantly improve the sensory integration of these children and improve their quality of living. This course will educate participants on the sensory systems (visual, auditory, tactile, olfactory, vestibular, and proprioceptive) and how to coordinate and adapt sensory strategies with the use of IM. This course will also focus on the case study of one child with Autism who has undergone treatment of IM using sensory strategies and how his fine motor, gross motor, social interaction, and overall sensory processing as improved due to IM treatment. *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:

- Identify the potential benefits of Interactive Metronome (IM) for the treatment of sensory processing disorders.
- Implement sensory support-based IM treatment strategies for children with sensory processing disorders.

**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:

- Identify the potential benefits of Interactive Metronome (IM) for the treatment of communication and pragmatic language skills in children with sensory processing disorders.
- Implement sensory support-based IM treatment strategies for children with sensory processing disorders to enhance 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:

Jenna M. Inducci MS, OTR/L

Jenna Inducci received a Bachelor's degree in 2006 from Hunter College, City University of New York. In 2008 she continued on to receive her Master's degree in Occupational Therapy from Thomas Jefferson University. Jenna received a specialization in Sensory Integration Therapy. Her research thesis was performed on the effectiveness of the Interactive Metronome program on a child with Autism. Jenna is an occupational therapist for Children's Specialized Hospital in

Hamilton, New Jersey as well as in her own private practice. In her private her she specializes in treatment of children with developmental delays, sensory processing disorders, and children on the autistic spectrum. She also has extensive experience in therapy programs such as Fast ForWord, Neuro-developmental Techniques, Handwriting Without Tears, and Lexia. Jenna is certified in Rhythm Entrainment Intervention and The Listening Program. She has been a provider of

Interactive Metronome since 2007 and implements the program in her own private practice to help improve the quality of life in her clients whenever possible. Jenna looks forward to helping other clinicians utilize the best practice of IM therapy.

Disclosures:

Instructor Financial Disclosure(s): Jenna received an honorarium for the development and presentation of this course 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. Jenna does not sell or receive compensation for the sale of Interactive Metronome products.

Instructor Nonfinancial Disclosure(s): Jenna uses the Interactive Metronome with patients at the hospital where she is employed and in private practice.

Course 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
- What is sensory integration?
- Review: Sensory Processing Disorder (SPD)
- Cognition & academics
- Emotion & behavior
- Motor skills
- Treatment strategies for individuals with SPD that incorporate timing & rhythm with IM
- Review of specific case examples

Instructional Methods:

LECTURE, PPT, CASE STUDY

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.