

# Using IM to Improve Auditory Processing



## Course Description:

This presentation will discuss implementation of IM as an integral tool in the remediation of auditory processing disorders. The course will discuss the A.S.H.A. definition of an A.P.D. ; tests used by audiologists to uncover this disorder; the role audiologists have taken in recent years to implement treatment of A.P.D. in their practices; and lastly specific cases will be discussed along with the individualized protocol used in implementing IM in their treatment plan.

**\*Contact hours are offered pending successful completion of a written exam at the end of the course.**

## Target Audience:

This webinar 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
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist

## Instructional Level:

Advanced

## Learning Outcomes:

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

- Define A.P.D. according to ASHA guidelines and learn which tests are used to uncover deficits;
- Develop a treatment program based upon an individual's specific deficits in order to improve auditory processing;
- Implement advanced best practices for the treatment of clients with A.P.D.

**\*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:

- Define A.P.D. according to ASHA guidelines and learn which tests are used to uncover deficits;
- Develop a treatment program based upon an individual's specific deficits in order to improve auditory processing;
- Implement advanced best practices when administering Interactive Metronome for the remediation of auditory closure skills, dichotic listening and auditory figure ground 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:

**Lorraine Sgarlato, CCC-A, Au.D.**, received her doctorate degree in Audiology from the Pennsylvania College of Optometry's School of Audiology. She has been an audiologist for 27 years. She has held the Certificate of Clinical Competence issued by American Speech Hearing Language Association since 1984. Dr. Sgarlato is considered an expert in the field of auditory processing disorder and children with language based learning disabilities. Dr. Sgarlato is on staff at Robert Wood Johnson Hospital in Hamilton New Jersey where she works with a broad population of infants through adult. She performs audiological evaluations, auditory processing testing and therapy, hearing aid fittings, and vestibular testing. Dr. Sgarlato has had a private practice in Yardley Pennsylvania since 1996. She employs teachers and therapists to evaluate and treat children with auditory processing, A.D.H.D., P.D.D., and language learning disabilities. Her practice concentrates on evidence-based therapies and practices which Dr. Sgarlato is certified in providing. These therapies include Fast ForWord Language programs, The Listening Program, Interactive Metronome, Lindamood-Bell programs, as well as other multisensory reading programs. Dr. Sgarlato serves the community as an advocate and expert witness for children with various learning disabilities, including those in the autism spectrum. She often lectures to the community and to professionals on Brain Fitness, APD, Autism, ADHD, and vestibular rehabilitation. Dr. Sgarlato became an IM provider soon

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after the company went public. She is proud to be a member of the Interactive Metronome family and looks forward to educating the professional community on IM therapy and best practices.

**Disclosures:**

**Instructor Financial Disclosure(s):** Dr Sgarlato is the author of course materials that focus 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. Dr Sgarlato 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. She does not sell or receive compensation for the sale of Interactive Metronome products.

**Instructor Nonfinancial Disclosure(s):** Dr. Sgarlato uses the Interactive Metronome in clinical practice, both at the hospital where she is employed and in her private practice.

**Course Content Disclosure:**

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**Agenda (60 minutes):**

- Speaker introduction & disclosure
- Definition of Auditory Processing Disorder (APD)
- Three Dimensions of Speech & Impact of Timing Deficit
- Audiologists as Therapists
- APD Assessment Battery
- Best Practice Guidelines & Materials for Addressing APD with Interactive Metronome
- Treatment Planning/Goal Setting
- Behavioral & Psychological Considerations
- Integrating Auditory Training into Interactive Metronome Sessions: Treatment Hierarchy
- Case Studies
- Q & A
- Online post-test & course evaluation

**Instructional Methods:**

LECTURE, PPT, PHOTOS, CASE STUDY

**CEUs Offered for:**

0.1 ASHA (SLP)

0.1 AOTA / 1.25 NBCOT PDUs (OT/COTA)

PT/PTA & Other Disciplines Not Listed Above: If your discipline or state is not listed above, you may submit paperwork to your state board or association for CEUs if they allow you to do so. Please check with your state board/association prior to registering for this course.

This is not a co-sponsored or cooperative course offering. Interactive Metronome, Inc. is the organization responsible for creating the content & awarding ASHA & AOTA 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 0.1 ASHA CEU (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



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