USING IM TO IMPROVE SYMPTOMS OF TOURETTE

Course Description:
This course will explores three basic questions: What are the primary symptoms of Tourette Syndrome, both clinically and experientially? Why is Interactive Metronome (IM) such a powerful an intervention for people with Tourette? What can you do to help a client with Tourette excel at IM training? Participants of this course will demonstrate better understanding of this unique clinical population, best practices for IM training, and anticipated outcomes. *This course is not offered for contact hours/CEUs.*

Target Audience:
- Speech and Language Pathologist
- Speech and Language Pathology Assistant
- Occupational Therapist
- Occupational Therapy Assistant
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist
- Educator

Learning Outcomes:
Upon completion of this course, participants will be able to:
- Explain the difference between sensory tics, motor tics, and vocal tics and the ways Interactive Metronome (IM) can help with each;
- Explain the relationship between "cognitive load," "habituation," and "recruitment"—and why this relationship makes movement instruction during IM training especially important to individuals with Tourette;
- Know ways to assist individuals with Tourette in overcoming common difficulties during IM training.

*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:
- Explain the difference between sensory tics, motor tics, and vocal tics and the ways Interactive Metronome (IM) can help with each in order to improve pragmatic language skills;
- Explain the relationship between "cognitive load," "habituation," and "recruitment"—and how this relationship impacts your approach to IM training for optimal outcomes;
- Demonstrate clinical troubleshooting for individuals with Tourette to overcome common obstacles during IM training.

*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:
Matthew McNatt is a cognitive trainer, philosophy practitioner, and director of the McNatt Learning Center, Inc., in Ottawa, Illinois. Before founding the learning center in 2003, Matthew worked as an advocate for youth with disabilities and held an Illinois teacher's license for secondary education of English/Language Arts. Besides the multiple professional certifications he has accumulated over the years, he has a B.A. in philosophy and English/Language Arts from Dordt College in Sioux Center, Iowa. He regularly pursues continuing education opportunities in somatics, neurodevelopment, and neurophilosophy.

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

Instructor Nonfinancial Disclosure(s): Matthew is the owner of McNatt Learning Center, Inc and uses Interactive Metronome in his practice.

Course Content Disclosure:
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Agenda (60 minutes):
- Speaker introduction & disclosure
- Clinical symptoms of Tourette
- Experiential symptoms of Tourette
- Cognitive load & Tourette
- Habitutation & Tourette
- Recruitment & Tourette
- Recruitment & IM
- Habituation & IM
- Cognitive load, IM & maximum capacity
- Cognitive load, IM & efficiency
- Cognitive load, IM & dignity
- Limiting reliance on rhythm
- Reinforcing timing
- Teaching rhythm
- Noticing & correcting recruitment
- Noticing & correcting drifting
- Recap

Instructional Methods:
LECTURE, PPT, PHOTOS, VIDEOS

Contact Hours/CEUs:
This course is not offered for contact hours/CEUs.