

Rehabilitating the Stroke & TBI Patient with Interactive Metronome Self Study



Course Description:

Interactive Metronome inherently facilitates neuroplasticity and as a result, in the hands of the rehabilitation professional working with stroke and TBI patients has the potential to enhance outcomes. This course provides the certified IM provider with advanced rehabilitation techniques and training specific to the use of Interactive Metronome and the treatment of stroke and TBI patients. Best practices will be shared in this presentation along with practical examples and video demonstrations. ***Contact hours are offered pending successful completion of a written exam at the end of the course.**

Target Audience:

This self-study welcomes the following professionals who have completed the Interactive Metronome Certification Course.

- Occupational Therapist
- Certified Occupational Therapy Asst
- Physical Therapist
- Physical Therapy Asst
- Athletic Trainer
- Licensed Medical, Rehabilitation or Mental Health Professional
- Music Therapist

Instructional Level:

Advanced

Learning Outcomes:

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

- Recite the principles critical for neuroplasticity to occur;
- Use Interactive Metronome (IM) as an assessment tool for Stroke and TBI patients and to justify functional progress;
- Incorporate the phases of IM treatment & clinical best practices into IM treatment programs for patients diagnosed with either stroke or TBI;
- Adapt IM settings appropriately to facilitate the progress in various areas of cognitive and/or motor function;

***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.**

Instructor:

Andrew Dillen Hartley, OTR/L graduated from the University of Pretoria, South Africa, school of Occupational Therapy in 1995 and moved to the USA in 1996. He is co-owner of Advanced Therapy Solutions, Inc, an outpatient Physical and Occupational Therapy practice serving clients of all ages in five locations. Mr. Hartley has 14 years of clinical experience and is trained in multiple treatment approaches with both adults and pediatrics. His interests include the treatment of deficits related to stroke, traumatic brain injury, Autism, development disorders, sensory processing disorders, ADHD, ADD and learning disabilities in infants, children and adults. His experience with sensory integration, neuromuscular re-education, brain gym, vision therapy, environmental adaptation, Tai-Chi, yoga and technology based treatment approaches for all ages has served him well as a presenter of certification courses, webinars and professional seminars. Mr. Hartley serves as a clinical advisor for Interactive Metronome and other "Therapy based" companies in research, protocol and practice development areas.

CEUs Offered for:

0.1 AOTA (OT/COTAs)

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



**APPROVED PROVIDER of
CONTINUING EDUCATION**
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Interactive Metronome is approved by the Continuing Education board of AOTA to provide continuing education activities in occupational therapy. This program is offered for 0.1 CEUs (Advanced Level). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.