

Rehabilitating Hemiplegia with the Interactive Metronome



Course Description:

There are many conditions and a variety of techniques included in clinical management of hemiplegia. Just as the presentation of hemiplegia may vary in its intensity, so too can the application of the Interactive Metronome to help with its remediation. A key factor is the IM Provider's repertoire of modification strategies in order to provide an individualized treatment plan. As length of stay and duration of rehabilitation are under constant scrutiny, it is vital to approach clinical management of patients with hemiplegia with fresh, creative and effective modalities that measurably demonstrate a patient's progress. This course will provide a broad base of knowledge to cover all clinical environments and to give providers the flexibility needed to apply IM to functional goals and transition to the next step in treatment planning. Course material will be in power-point style with easy to reference lists and learning tools. Photographic examples and video media will be presented to illustrate salient points. *This course is not offered for contact hours/CEUs.*

Target Audience:

- Occupational Therapist
- Occupational Therapy Assistant
- Physical Therapist
- Physical Therapy Assistant
- Athletic Trainer
- Licensed Medical Professional

Learning Outcomes:

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

- Address the relevance of IM provision when treating patients with hemiplegia.
- Create on-the-spot treatment setting modifications using the IM program.
- Develop a repertoire of treatment techniques with the adult hemiplegia population using the IM program.
- Measure evidence based improvements and functional goal achievement using the IM with the hemiplegia population.

**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.*

Instructor:

Mary Jones, OTR/L, LMT, CIMT graduated from St. Loe's School of Occupational Therapy (UK) in 1986. Has been an Occupational Therapist for 20 (+) years and has been practicing in the USA since 1993. Additional training has included a BS in Healthcare and Social Welfare from Manchester University in 1992, Massage Therapy License in 1996, NDT certification in 1994. Mary has worked in a variety of healthcare settings in both the USA and the UK. These include home health in the inner-city (London), orthopedics, geriatric psychiatry, outpatient rehab, brain injury specialty (adult and pediatric) and pediatric outpatient therapy. Clinical advanced training includes NDT advanced courses, infant massage certification, cranio-sacral therapy, myofascial release techniques, motor control and the development of motor learning, Therapeutic Listening Program, Integrated Listening Systems, Brain Gym, Pilates, Active Isolated Stretching Techniques, Visual-motor Training, Vestibular Training, Beckman Oral Motor Assessment and Intervention, Handwriting Without Tears, ADHD and Nutrition Interventions, Aromatherapy, Aquatic Therapy, Sensory Integration assessment and interventions, Autism assessment and interventions, Interactive Metronome Certification and Development of Best Practice Strategies with IM. Mary owns her own pediatric practice "Sensational Kids LLC", based out of Bradenton, FL. Mary has lectured extensively in her field at a local and national level.

Disclosures:

Instructor Financial Disclosure(s): Mary is an active member of Interactive Metronome's Clinical Advisory Board and is Interactive Metronome's Occupational Therapy Consultant for the American Occupational Therapy Association (AOTA), for which she receives an annual honorarium from Interactive Metronome, Inc. She is the author/co-author of numerous courses & publications that focus on the clinical application of Interactive Metronome technology, for which she has received honoraria from Interactive Metronome, Inc. Mary does not receive royalties or any other form of compensation for the continued publication and use of educational materials she has authored/coauthored. Mary is an instructor for Interactive Metronome. She receives a fee for teaching each course and reimbursement of travel expenses from Interactive Metronome, Inc. Mary does not sell or receive compensation for the sale of Interactive Metronome products.

Instructor Nonfinancial Disclosure(s): Mary periodically contributes blog posts to www.interactivemetronome.com that are clinical in nature, although she does not receive compensation for this. Mary also owns a private practice in Bradenton, FL where Interactive Metronome is used with a variety of clients ranging in age from infancy to the elderly.

Course Content 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
- Applying Interactive Metronome (IM) to help patients with hemiplegia
- Environment & equipment considerations
- Various IM exercises to rehabilitate hemiplegia

Instructional Methods:

LECTURE, PPT, PHOTOS

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.