

Enhancing Stroke Rehabilitation Outcomes with Interactive Metronome



Course Description:

Stroke is the leading cause of serious long term disability in the United States. Each year approximately 795,000 people suffer from a stroke. This course is designed to expand therapist knowledge of IM as an effective treatment tool for stroke rehabilitation. We will discuss the treatment phases and how they apply to this population and provide treatment ideas to enhance your treatment sessions. *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, Rehabilitation or Mental Health Professional
- Music Therapist

Learning Outcomes:

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

- Follow a treatment hierarchy that promotes learning when using IM with stroke patients;
- Establish and modify treatment parameters as indicated for optimal treatment outcomes;
- Introduce treatment activities for remediation of stroke deficits within the context of IM sessions.

**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:

Michele Santer, MOT, OTR/L graduated with a Masters Degree in Occupational Therapy from Duquesne University. She is the Senior OT for Health South Western Hills in Parkersburg, WV. She treats both adults and pediatrics with CVA, TBI, orthopedic injuries, Autism, ADD and sensory processing disorders. In addition to the Interactive Metronome, she is advanced trained Sarbo therapist, Hand Mentor, Bioness H200 and L300, myofascial release, Therapeutic Listening Program, Pilates, Drivers Rehabilitation and nutritional intervention in Autism and ADD. She lectures locally on a variety of community education topics.

Disclosures:

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

Instructor Nonfinancial Disclosure(s): Michele is the Senior OT for Health South Western Hills in Parkersburg, WV where Interactive Metronome is used in clinical practice.

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):

- Introduction & disclosure
- Stroke sequelae
- Benefits of using IM for rehabilitation following stroke
- Evaluating the stroke patient with Interactive Metronome
- Treatment settings and strategies to facilitate recovery of function
- Case examples

Instructional Methods:

LECTURE, PPT, CASE STUDY

Contact Hours/CEUs:

This course is not offered for contact hours/CEUs.