

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

## Target Audience:

This course 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:

- 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. COTA 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:

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**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
- Q&A

**Instructional Methods:**

LECTURE, PPT, CASE STUDY

**CEUs Offered for:**

0.1 AOTA, 1.25 NBCOT PDUUs (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.

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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 1 contact hour/ 0.1 CEU (Advanced Level) (Classification Code - Domain of OT-ACTIVITY DEMANDS, Domain of OT - PERFORMANCE SKILLS, OT Process-INTERVENTION). The assignment of AOTA CEUs does not imply endorsement of specific course content, products, or clinical procedures by AOTA.