

Course Description:

Parkinson's disease is a movement disorder that is chronic and progressive. It is believed that there are at least one million Americans currently living with Parkinson's and there are an additional 40,000 individuals diagnosed in the United States every year. Although there is no known cure, the individuals diagnosed and their loved ones are highly motivated to access services that can enhance independence and quality of life. The Interactive Metronome has been used successfully as part of the therapy services offered for both newly diagnosed patients as well as those who are experiencing significant functional declines.

Target Audience:

- Occupational Therapist
- Certified Occupational Therapy Asst
- Physical Therapist
- Physical Therapy Asst
- Athletic Trainer
- Licensed Medical Professional

Learning Outcomes:

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

1. Modify clinical application of the Interactive Metronome (IM) based on the patient's functional impairments, such as adjusting "tempo" to assist with management of typical freezing and shuffling episodes;
2. Educate patients to compare differences in their balance and coordination based on their own selection of an assistive device and external support;
3. Establish a home exercise program, including measures to self-monitor changes in function, reduce falls, & promote greater independence.

***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:

Karen Farron, MHS, OTR/L graduated with a Bachelor's Degree in Occupational Therapy from the University of Missouri-Columbia in 1984 and Master's Degree in Health Services from Washington University-St. Louis in 1990. She has worked as an Occupational Therapist for 23 years and as a Clinical Director for more than 15 of those years. She was recently appointed by Kansas Governor Kathleen Sebelius to the Kansas Board of Healing Arts on the Occupational Therapist Council. Karen is a Senior OT at Kansas Rehabilitation Hospital working with patients whose diagnoses include multiple trauma, stroke, brain injury, surgical amputations, MS, and pulmonary disease.

Disclosures:

Instructor Financial Disclosure(s): Karen is the author of course materials that focus on the clinical application of Interactive Metronome technology, for which she has received honoraria from Interactive Metronome, Inc. She does not receive royalties or any other form of compensation for the continued publication and use of educational materials she has authored.

Instructor Nonfinancial Disclosure(s): Karen is a Senior OT at Kansas Rehabilitation Hospital where Interactive Metronome is used by her and fellow therapists 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):

- Speaker introduction & disclosure
- Overview: Parkinson's Disease
- Assessment
- Management of Parkinson's
- Best Timing for use of Interactive Metronome
- Therapy Objectives for use of Interactive Metronome
- Potential Challenges & Facilitative Strategies

- Home Exercise Program

Instructional Methods:

LECTURE, PPT

CEUs:

This course is not offered for CEUs.