The Neurorehabilitation Workshop

May 31 and June 7, 2014

University of Southern California
Health Sciences Campus
Center for Health Professions, Room 139
1540 Alcazar St., Los Angeles, CA 90089

Michael Ang, OTR/L received his Masters in Occupational Therapy from the University of Southern California. He is the founder and supervisor of St. Vincent Medical Center’s Outpatient Occupational Therapy Program in Los Angeles, where he treats clients with neurological and upper extremity conditions. He is a Certified Stroke Rehab Specialist, a Neuro-IFRAH® certified therapist, and is approved for advanced practice in physical agent modalities, hand therapy, and swallowing assessment, evaluation or intervention. As part of his doctoral residency at the USC Division of Occupational Science and Occupational Therapy, he created this workshop for practitioners interested in stroke rehabilitation.
Course Description

The Neurorehabilitation Workshop is a two-day course that covers evidence-based practice for the stroke and brain injury population. Part I includes "Motor Learning and Functional Training for Neuromuscular Re-education," and Part II includes "New Technologies and Interventions for Stroke Rehabilitation." The goal of this course is to educate and equip therapists with the knowledge and skills to provide effective interventions based on current, high-quality research. Participants of the course will receive hands-on education on the following:
- establishing an effective motor learning program;
- forming innovative occupation-based activities;
- implementing a modified constraint-induced therapy program;
- using new technologies and devices.

Learning Objectives

At the end of this workshop, participants will be able to:
- Describe the clinical presentation and pathophysiology of stroke.
- Apply clinical measures to assess upper extremity motor control and function.
- Evaluate and implement new research and best practices in stroke rehabilitation.
- Analyze movement patterns and correct compensatory strategies.
- Utilize motor learning strategies to improve coordination and motor control.
- Employ a forced-use therapy program to prevent learned non-use.
- Develop task-oriented interventions to improve functional ability.
- Implement new technologies and devices in clinical practice.

Program Content

The course will emphasize current, evidence-based interventions and strategies for stroke rehabilitation. Topics will include the following:
- The History of Stroke Rehabilitation
- Clinical Presentation and Deficits
- Clinical Measures and Standardized Assessments
- Neuroplasticity and Motor Control

Comprehensive case-studies will be presented, and participants will engage in various workshops including:
- Motor Learning Strategies
- Functional Training Interventions
- Forced Use Therapy Programs
- New Technologies and Devices

Audience

This workshop is intended for occupational therapists and occupational therapy assistants as an introductory to intermediate level course. Physical therapists, physical therapist assistants, rehabilitation aides, and other professionals interested in evidence-based neurorehabilitation intervention are also welcome to attend. Please check your state licensing board for CEU eligibility.

Special Needs Requests

If you require ADA accommodations, please contact Jackie Mardirossian at 323-442-2811 at least two weeks before the seminar date so that arrangements can be made.

Registration

Name: __________________________
Title: __________________________
Address: ________________________
City: ____________________________
State: ___ Zip: ________________
E-mail: _________________________
Phone: _________________________
AOTA #: USC Yr. graduated: ________

Fee: $345 (regular) or $310 for AOTA members, USC OSOT alumni, and early registration (4 weeks prior to course date).

Make check payable to USC OSOT and send check to:
Jackie Mardirossian, USC OSOT, 1540 Alcazar St., CHP 133, Los Angeles, CA 90089-9003.

To pay by credit card:
- □ MasterCard    □ Visa
Card #: _________________________
Card Expiration: ________________
CCV Code: ______________________
Signature: ______________________
Fax: 323.442.1540

Course is limited to 16 participants.