

Spinal Cord and Brain Injury Research Center
Neuro-Rehabilitation Symposium
April 30, 2010

Overview

This one day symposium is to present state-of-the-art procedures/techniques that are moving towards clinical practice. This symposium will address state-of-the-art research protocols on neuro-rehabilitation of patients with stroke, spinal cord injury, and head trauma. The invited speakers are nationally recognized investigators who have identified novel rehabilitation strategies that are currently being introduced or will be implemented into clinical practice.

Objectives

1. **Identify novel rehabilitation strategies that are currently being introduced or will be implemented into clinical practice.**
2. **Review theory and application of robotic assistive devices, brain stimulation, and functional imaging.**

Agenda

Friday, April 30, 2010

- 7:15 am **Registration & Continental Breakfast**
- 7:45 am **Opening Remarks and Overview**
Dean Jay A Perman, MD
University of Kentucky
- 8:00 am **Neural Plasticity in Neuro-rehabilitation:
Transcranial Magnetic Stimulation**
Theresa Pape, Dr.PH, MA, CCC-SLP/L
Dept of VA, Northwestern University
- 9:00 am **Defining the Borders of Consciousness:
Recent Challenges to Conventional Wisdom**
Joseph T. Giacino, Ph.D
New Jersey Neuroscience Institute
- 10:00 am **BREAK**
- 10:15am **Developing Walking Recovery Programs: A
Paradigm Shift in Neuro-rehabilitation from
Compensation to Recovery**
Andrea Behrman, PhD., PT, FAPTA
University of Florida
- 11:15 am **LUNCH**
- 12:00 pm **Robotic Devices as Therapeutic and
Diagnostic Tools for Stroke Rehabilitation
and Cerebral Palsy Habilitation**
Hermano Igo Krebs, PhD
Massachusetts Institute of Technology
- 1:00 pm **Noninvasive Brain Stimulation: The Outlook
After 50 Years**
Eric Wassermann, MD
National Institute of Neurological Disorders and
Stroke
- 2:00 pm **Round Table Discussion**
- 3:00 pm **Closing Remarks and Evaluation**
Kerry G Gillihan
President and CEO
Cardinal Hill Rehabilitation Hospital
- 3:15 pm **Adjournment**

Registration

The registration cost is **\$35.00** and will cover all meals and breaks. There will be a \$25.00 cancellation fee. To Register and for more cancellation details visit our website at: www.ukyce.com

If you have special needs or have any questions contact Teresa Griffiee or Joe E Springer PhD (859) 257-4888

Location

Hyatt Regency Hotel
401 West High Street
Lexington KY

Target Audience

Physicians, Researchers, Physical Therapists, Occupational Therapists.

Disclosure

Faculty presenters of continuing education programs sponsored by the University of Kentucky College of Medicine are expected to disclose and resolve any real or perceived conflict of interest. Copies of faculty disclosures are included in participant program materials or given prior to the lecture.

Accreditation

Medicine

The University of Kentucky College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The University of Kentucky College of Medicine designates this educational activity for a maximum of *6.5 AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

The University of Kentucky College of Medicine presents this activity for educational purposes only. Participants are expected to utilize their own expertise and judgment while engaged in the practice of medicine. The content of the presentations is provided solely by presenters who have been selected for presentations because of recognized expertise in their field.

Kentucky Physical Therapy Association

In process of applying for continuing competency approval.

Planning Committee

University of Kentucky

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