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

**Thursday, April 29, 2010**
Dinner with Speakers and Invited Guests

**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
10:15 am  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

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  
Joe E. Springer, PhD  
Walter M. High, Jr., PhD  
Lumy Sawaki, MD, PhD  
Teresa Griffee

Cardinal Hill Rehabilitation Hospital  
Jenny A. Wurzback  
Sandra F. Bellows  
Samantha Rogers  
Beth Hunter, PhD

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 Griffee or Joe E Springer PhD  
(859) 257-4888

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