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Friday, May 7, 2010

07:45-08:25am  Registration / Exhibits / Continental Breakfast
08:25-08:30am  Welcome / Introduction  
                Clifton L. Gooch, MD
                Harry R. van Loveren, MD

VASCULAR DISEASE

08:30-09:15am  Neurology Keynote Address  
                Advances in Acute Ischemic Stroke  
                Greg Albers, MD

09:15-09:45am  Ischemic Stroke: Preventative Therapies and Chronic Management  
                Michael A. Sloan, MD, MS

09:45-10:15am  Hemorrhagic Stroke: Recognition and Therapy  
                David A. Decker, MD

10:15-10:30am  Break / Exhibits  
                David A. Decker, MD

10:30-11:00am  Stroke NeuroCritical Care  
                Eric Sauvageau, MD

11:00-11:30am  Endovascular Neurosurgery: Reversal of Stroke  
                A. Samy Youssef, MD, PhD

11:30-12:00pm  The Clinical Significance of an Audible Bruit  
                All Faculty

12:00-12:30pm  Case Presentations and Panel Discussion  

12:30-02:00pm  Lunch

SEIZURE DISORDERS

02:00-02:30pm  Seizure Disorders: Diagnosis and Classification  
                Ali M. Bozorg, MD

02:30-03:00pm  Pharmacotherapy of Seizure Disorders  
                Alfred T. Frontera, MD

03:00-03:30pm  Refractory Seizures: When Drugs Fail  
                Selim Benbadis, MD

03:30-03:45pm  Break / Exhibits  

03:45-04:15pm  Removing Seizures from the Brain  
                Fernando L. Vale, MD

04:15-04:45pm  Case Presentations and Panel Discussion  

04:45pm  Adjourn
Needs Assessment / Gap Analysis

Multiple sclerosis (MS) is a complicated central nervous system disease that affects up to 400,000 people in the United States and 2.5 million worldwide. Despite intense research, no cure has been found, and current therapies, among them a variety of disease-modifying drugs, are only partly successful in stopping its progression and the chronic disability that accompanies it. A large number of potential new treatments are being developed that utilize novel mechanisms of action to control the tissue destructive process in MS. New techniques of neuro-imaging are being developed that could revolutionize the ability of neurologists to assess, not only tissue damage in MS, but also tissue repair processes. Concepts of neural repair and measurements of such repair are becoming an important part of MS management. In addition, new concepts of MS pathophysiology are leading to the development of therapies addressing these disease processes. Understanding these important concepts will allow physicians to choose appropriate treatment for their patients, leading to better medication utilization and patient care. At present, many of the emerging therapies involve mechanisms of immune modulation which are not well understood by the general neurologist. Most general neurologists are not aware of the advances in our understanding of MS pathophysiology, disease activity measurements, neural repair phenomena and new potential therapies.

Parkinson’s Disease (PD) is a chronic, progressive neurodegenerative disorder and the second most common neurodegenerative disease after Alzheimer’s disease in the United States. PD affects about 1 million Americans with a prevalence of about 1% in patients above the age of 60. PD is a complex degenerative disease of the central nervous system (CNS) that affects not only the sufferer’s motor skills but also their emotional, cognitive and other important functions. While the motor features of PD are well known, there is an increasing awareness on the non-motor symptoms of PD. Many of these non-motor symptoms result in considerable disease burden on the patient as well as the caregiver. Multiple drugs and surgical options are currently available for treatment of various symptoms of PD. Sometimes the decision of which of these available therapies should be given and at which point in the disease process can be daunting to the treating physician. Although the etiopathological mechanisms underlying the initiation and progression of the disease are not completely understood, progress has been made towards a better understanding of these processes that may potentially lead to development of neuroprotective therapies to slow down the progression of the disease and eventually to a cure. Those caring for individuals diagnosed with PD need specialized knowledge about the disease, symptoms and treatments. It is challenging for practitioners to keep apprised of the changes within the PD field and to integrate this new information into the treatment of patients.

Accreditation

Physician: USF Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. USF Health designates this educational activity for a maximum of 8.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses: The University of South Florida College of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is for 8.0 contact hours.

Physician Assistants: The American Academy of Physician Assistants (AAPA) accepts AMA PRA Category 1 Credits™ from organizations accredited by the ACCME.

Saturday, May 8, 2010

08:00-08:30am Registration / Exhibits / Continental Breakfast

08:30-09:15am Neurosurgery Keynote Address
Traumatic Brain Injury and Concussion
Julian Bailes, MD

PAIN

09:15-09:45am Facial Pan: Diagnosis and Medical Management
Kavita Kalidas, MD

09:45-10:15am Trigeminal Neuralgia: 25 Years of Lessons Learned
Harry R. van Loveren, MD

10:15-10:30am Break / Exhibits

10:30-11:00am Chronic Low Back Pain: Diagnosis and Medical Management
Charles W. Brock, MD

11:00-11:30am Interventional Therapies for Chronic Back Pain
Daniel Marin, MD

11:30-01:00pm Lunch

SPINAL DISORDERS

01:00-01:45pm Disorders of the Spinal Nerves
Clifton L. Gooch, MD

01:45-02:30pm Minimally Invasive Spine Surgery: Is it more than just a marketing tool?
Juan S. Uribe, MD

02:30-03:00pm Case Presentations and Panel Discussion
All Faculty

03:00-03:15pm Break / Exhibits

MOVEMENT DISORDERS

03:15-03:45pm Management of Refractory Parkinson’s Disease
Robert Hauser, MD

03:45-04:15pm Surgical Therapy of Movement Disorders
Fernando L. Vale, MD

04:15-04:45pm Restorative Approaches to Neurological Disorders
Thomas Freeman MD, PhD

04:45-05:15pm Panel Discussion
All Faculty

05:15pm Adjourn
Immerse yourself in the endless activity that surrounds Hyatt Regency Tampa. Ideally located in the heart of the city, the hotel places you within minutes of Ybor City, Florida Aquarium and Busch Gardens. Stroll to Channelside shopping, or take a trolley car to the museums or the zoo. Modern décor complements elegant interiors in the newly redesigned Tampa Florida accommodations. Stay productive in a spacious workstation with T-Mobile Wireless Internet access and dual line speakerphones with voicemail.

A block of rooms has been reserved for this meeting at the special group rate of $125 single/double occupancy plus applicable sales tax. The cut off date for the special group rate is **April 15, 2010**. For reservations, please call 800-233-1234 and identify yourself as a Neurology/Neurosurgery participant.

### Registration Fees

The registration fee includes the course, continental breakfast, breaks, lunch and syllabus material for the **participant only**. A confirmation letter will be sent upon receipt of your registration and payment (no registration is confirmed without full payment).

<table>
<thead>
<tr>
<th>Fees</th>
<th>On or Before 4/6/2010</th>
<th>After 4/6/2010</th>
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<tr>
<td>Physicians</td>
<td>$550.00</td>
<td>$575.00</td>
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<tr>
<td>Nurses, Residents, Fellows, PA and Other Healthcare Professionals</td>
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### Refund Policy

Registration fees will be refunded minus a cancellation fee of $40.00 until April 23, 2010 with written notification. No refunds will be made after April 24, 2010. The USF Health Office of Continuing Professional Development reserves the right to cancel the course due to unforeseen circumstances. USF Health will not be responsible for travel expenses incurred by the participant in the case of cancellation.

Accommodations for Disabilities:

Please notify the Education office at (813) 974-4296 within a minimum of 10 working days in advance of the event if a reasonable accommodation for a disability is needed.

Events, activities, and facilities of the University of South Florida are available without regard to race, color, sex, national origin, disability, age or Vietnam veteran status as provided by law in accordance with the University’s respect for personal dignity.
REGISTRATION FORM

REGISTER ONLINE AT www.cme.hsc.usf.edu/neurology
REGISTER BY FAX: (813) 974-3217
RETURN REGISTRATION FORM AND PAYMENT TO:
UNIVERSITY OF SOUTH FLORIDA
HEALTH PROFESSIONS CONFERENCE CORPORATION
(HPC) PO BOX 864240, ORLANDO, FL 32886-4240
A CONFIRMATION LETTER WILL BE SENT UPON RECEIPT OF YOUR REGISTRATION AND PAYMENT
(NO REGISTRATION IS CONFIRMED WITHOUT FULL PAYMENT)

NAME

TITLE (MD, RN, ETC.) SPECIALTY

ADDRESS

CITY STATE ZIP

DAYTIME PHONE FAX NUMBER

EMAIL ADDRESS

TYPE OF CREDIT REQUESTED: PHYSICIAN RESIDENT FELLOW NURSE
NURSE PRACTITIONER

LICENSE # REQUIRED FOR NURSES

“BURNING QUESTION” I WOULD LIKE THE FACULTY TO ADDRESS DURING THE PROGRAM:

REGISTRATION FEES

FEES ON OR BEFORE 4/6/2010 AFTER 4/6/2010
PHYSICIANS.................................................$550.00............................$575.00
NURSES, RESIDENTS,
FELLOWS, PA AND OTHER
HEALTHCARE PROFESSIONALS.................$225.00 ............................$250.00

ENCLOSED IS MY CHECK MADE PAYABLE TO: USF HPCC IN THE AMOUNT OF $________________________.

CREDIT CARD: VISA MASTERCARD AMEX

IN THE AMOUNT OF $ __________________________

CARD NUMBER

EXP. DATE SECURITY CODE/CCV

(NAME-4 digits on front, MC/Visa-3 digits on back)

NAME ON CARD (PRINT)

SIGNATURE

MAIL TO ADDRESS LISTED ABOVE.
Course Description

This course is designed to review the current therapies available for the most common disorders seen by both neurologists and neurosurgeons, including: cerebrovascular disorders, epilepsy, chronic pain and movement disorders. Participants will not only learn about the latest pharmacological agents and interventional therapies used to treat these diseases, but also how to develop an effective treatment strategy utilizing a multi-disciplinary team. Participants will also have the opportunity to discuss difficult cases with a panel of (subspecialty) experts.

Target Audience

Neurologist, Neurosurgeons, Nurses, Nurse Practitioners, Physician Assistants, and other healthcare professionals interested in Neurology and Neurosurgery.

Objectives

Upon completion of this program, participants should be able to:

- Review the expanding role for neurocritical care and interventional therapies in the management of acute stroke.
- Evaluate how a multi-disciplinary approach to the patient with cerebrovascular disease can expand therapeutic opportunities.
- Review the latest developments in the pharmacologic treatment of epilepsy.
- Define medically refractory epilepsy and review the surgical options available to these patients.
- Diagnose and implement treatment for the most common pain-related conditions seen by both neurologists and neurosurgeons.
- Examine the role for interventional therapies and spinal surgery in the management of chronic low back pain.
- Identify appropriate patients for surgical treatment of movement disorders.
- Discuss emerging regenerative therapies for patients with movement disorders.
- Present and discuss difficult cases with a panel of subspecialist experts.

Accreditation

Physicians: USF Health is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. USF Health designates this educational activity for a maximum of 12.75 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Nurses (ANCC): The University of South Florida College of Nursing is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation. This activity is for 12.75 contact hours.

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Neurological and Neurosurgical Therapeutics 2010:
Contemporary Diagnosis and Management
May 7-8, 2010
Tampa, Florida

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