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Distinguished University Professor
Vice Chair for Research
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Columbia University
College of Physicians and Surgeons
Columbia University Medical Center
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Residency Program Director
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Professor
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Director of Neuromuscular Division and ALS Clinic
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Professor
Director, USF Ataxia Research Center
Director, Parkinson’s Disease and Balance Center
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USF Health adheres to the ACCME Standards regarding commercial support of continuing medical education. It is the policy of USF Health that the faculty and planning committee disclose real or apparent conflicts of interest relating to the topics of this educational activity, that relevant conflict(s) of interest are resolved, and that speakers will disclose any unlabeled/unapproved use of drug(s) or device(s) during their presentation. Detailed disclosure will be made in the course materials.
FRIDAY, MAY 20, 2011

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

NEUROMUSCULAR DISEASE
08:30-09:15am Neurology Keynote Address
Toxic Neuropathies
Louis Weimer, MD
09:15-09:45am Amyotrophic Lateral Sclerosis: Contemporary Management
Tuan H. Vu, MD
09:45-10:15am Inflammatory Myopathies
Lara W. Katzin, MD
10:15-10:45am Autoimmune Neuropathies
Clifton L. Gooch, MD
10:45-11:00am Break / Exhibits

MULTIPLE SCLEROSIS
11:00-11:30am Pharmacological Therapy for Multiple Sclerosis
Stanley J. Krolczyk, DO, RPh
11:30-12:15pm Case Presentations and Panel Discussion
Faculty Panel
12:15-02:00pm Lunch on Own

MOVEMENT DISORDERS
02:00-02:30pm The Essentials of Tremor
Theresa A. Zesiewicz, MD
02:30-03:00pm Deep Brain Stimulation for Medically Intractable Tremor
Donald A. Smith, MD

SEIZURE DISORDERS
03:00-03:30pm Refractory Seizures
Selim R. Benbadis, MD
**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.

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**Saturday, May 21, 2011**

**General Session**

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<td>Medical Management of Chronic Pain: Key Principles</td>
<td>Kavita Kalidas, MD</td>
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<td>Sham Surgery and the History of Ethics in Surgical Research</td>
<td>Thomas B. Freeman, MD, FACS</td>
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<td>Panel Discussion</td>
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**CHRONIC PAIN**

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**TRAUMA: BRAIN AND SKULL**

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<tbody>
<tr>
<td>02:00-02:30pm</td>
<td>Traumatic Brain Injury: Diagnosis and Management</td>
<td>Steven G. Scott, DO, RPh</td>
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<td>02:30-03:00pm</td>
<td>Syndrome of the Trephined: Why we Close the Skull</td>
<td>Mark S. Greenberg, MD</td>
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**VASCULAR DISEASE**

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<tr>
<td>03:45-04:15pm</td>
<td>Acute Ischemic Stroke: TPA and Beyond</td>
<td>David A. Decker, MD</td>
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<td>04:15-04:45pm</td>
<td>The Current Role of By-Pass Surgery in Stroke Prevention</td>
<td>Siviero Agazzi MD, MBA</td>
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<tr>
<td>04:45-05:15pm</td>
<td>Case Presentations and Panel Discussion</td>
<td>All Faculty</td>
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<td>05:15pm</td>
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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 decor 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 $129 single/double occupancy plus applicable sales tax. The cut off date for the special group rate is April 21, 2011. 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, 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).

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<tr>
<td>Physicians</td>
<td>$225.00</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 $35.00 until May 6, 2011 with written notification. No refunds will be made after May 6, 2011. 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:

USF HPCC is an Equal Opportunity/Equal Access Institution. For disability accommodations contact USF HPCC at 813-974-7420, a minimum of five (5) working days in advance.

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

NAME

TITLE (MD, RN, ETC.) 

SPECIALTY 

GENDER: 

☐ MALE 

☐ FEMALE 

ADDRESS 

CITY 

STATE 

ZIP 

DAYTIME PHONE 

FAX NUMBER 

EMAIL ADDRESS 

TYPE OF CREDIT REQUESTED: 

☐ PHYSICIAN 

☐ NURSE PRACTITIONER 

☐ RESIDENT 

☐ PA 

☐ FELLOW 

☐ OTHER 

☐ NURSE 

LICENSE # REQUIRED FOR NURSES 

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

REGISTRATION FEES 

FEES ON OR BEFORE 4/29/2011 

$225.00 

AFTER 4/29/2011 

$255.00 

PHYSICIANS 

NURSES, RESIDENTS, FELLOWS, PA AND OTHER HEALTHCARE PROFESSIONALS 

$150.00 

$175.00 

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

MAIL TO ADDRESS LISTED ABOVE. 

CREDIT CARD: 

☐ VISA 

☐ MASTERCARD 

☐ AMEX 

☐ DISCOVER 

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 

PN2011364/1117
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 live activity for a maximum of 13 AMA PRA Category 1 Credits™. Physicians should claim only the 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.

A maximum of 13 contact hours may be earned by learners who successfully complete this continuing nursing education activity.

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

Hyatt Regency Tampa, Florida

2011: Contemporary Diagnosis and Management

May 20-21, 2011

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Sponsored by USF Health and TGH Tampa General Hospital