12th Annual Cerebrovascular Update
March 7-8, 2013

COURSE LOCATION
Hyatt at the Bellevue
200 South Broad Street
Philadelphia, PA 19102
COURSE DESCRIPTION
Nationally, stroke ranks fourth among all causes of death in the US. AHA statistics on stroke for the PA, DE and NJ area show that PA and Delaware rank 23 and 14 respectively in the US in terms of death rates from stroke, pointing to an underlying need to improve care of stroke patients. Direct and indirect costs associated with stroke were estimated at $73.7 billion in 2010. Between the death rate, associated disabilities and economic impact, stroke care needs to be improved. Improving patient outcomes for stroke requires a multifaceted approach, starting with understanding and controlling risk factors that contribute to the incidence of stroke, developing and implementing appropriate acute care protocols for healthcare professionals when strokes happen, and managing the long term sequelae and comorbidities also associated with stroke.

The 12th Annual Cerebrovascular Update has been specially designed for practicing neurologists, neurosurgeons, emergency medicine physicians, critical care physicians, hospitalists, neuroradiologists, primary care physicians, internists, gerontologists, nurses, nurse practitioners, physician assistants, case managers and rehabilitation therapists who treat a myriad of stroke related conditions and diseases in their practice. The course directors, Rodney D. Bell, MD, Robert H. Rosenwasser, MD, FACS, FAHA, Carissa C. Pineda, MD and Pascal Jabbour, MD, Thomas Jefferson University Departments of Neurology, and Neurological Surgery, have developed an agenda that includes in-depth presentations on epidemiology and management of risk factors in stroke prevention; emergency management of acute stroke; anticoagulation and antplatelet therapy; diagnosis and management of intracerebral and subarachnoid hemorrhage; and intracranial aneurysms.

The ultimate goal of the 12th Annual Cerebrovascular Update is to improve the delivery of care for the stroke patients by improving the performance of practicing physicians and other health care professionals as they care for patients with stroke related medical complications. This conference will allow participants to observe and question the expert faculty as they discuss real patient cases, and demonstrate how to apply new information and clinical guidelines into their practices.

ABOUT JEFFERSON ACUTE STROKE CENTER
The Jefferson Acute Stroke Center is one of the most advanced and acclaimed centers in the U.S. for the prevention, diagnosis, treatment and research of stroke. It’s also the largest facility dedicated to the care of acute stroke in the Delaware Valley, and has received the Gold Plus Performance Achievement Award given by the American Stroke Association (ASA) and the American Heart Association (AHA) and received Advanced Certification by the Joint Commission in Stroke (Primary Stroke Center). For more information, please call 215-955-2694 or visit: http://www.jeffersonhospital.org/departments-and-services/acute-stroke-center.aspx

COURSE OBJECTIVES
At the conclusion of this conference, participants should be able to:

➢ Examine the epidemiology and the risk factors for stroke, and implement preventative measures to reduce the risk of primary and secondary stroke
➢ Identify the signs and symptoms of stroke in the younger patient, and implement proper treatment protocols to avoid or reduce lifelong impairments.
➢ Formulate an appropriate treatment and management approach to blood pressure control for acute strokes, atrial fibrillation, and intracerebral hemorrhages
➢ Analyze and employ into practice current pharmacotherapy data on anticoagulation and antplatelet therapy for stroke management and develop ways to appropriately incorporate emerging therapies in the treatment of patients with deep vein thrombosis
➢ Describe the emergency room protocols for triaging the stroke patient
➢ Differentiate between vascular dementia and Alzheimer’s disease in the stroke patient, and formulate an appropriate treatment approach
➢ Review the historical contributions of the advanced nurse practitioner and integrate their skills in caring for the stroke patient
➢ Integrate existing guidelines for classification, prescribing, and treatment for stroke into practice
➢ Review existing and emerging endovascular diagnostic techniques to improve the treatment of patients who suffer from intracerebral hemorrhages, intracranial aneurysms, and arteriovenous malformations
➢ Analyze and communicate the benefits and risks of current and emerging diagnostic techniques and agents for interventional management of stroke including intra-arterial thrombolysis, carotid endarterectomy and stenting
➢ Identify the risks, benefits, differences and patient outcomes of baclofen and botulinum toxin in the treatment of spasticity and utilize the proper agents in the individualized care of the stroke patient
➢ Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices

EXHIBITS
Exhibits will be open during registration, breaks, lunch and the networking reception. We wish to thank our exhibitors for their participation and support of this conference.

Thursday, March 7, 2013
7:00AM Registration, Continental Breakfast, and Exhibits
8:00AM Welcome Remarks and Overview
Rodney D. Bell, MD
8:10AM Management of Stroke Risk Factors: Lifestyle Changes
Rodney D. Bell, MD
9:00AM Acute Stroke Management TBD
9:40AM Multiple Ways of Unblocking The Pipe: Carotid Endarterectomy vs. Stenting
Pascal M. Jabbour, MD
10:05AM Break & Exhibits
10:30AM Antplatelet Therapy and Anticoagulation in Stroke Management
Carissa C. Pineda, MD
11:00AM ICH and IVH: Trials, Tribulations, and Surgical Meters that Matter
Issam Awad, MD
12:00PM Lunch
1:00PM Vascular Dementia
Susan Parks, MD
1:40PM Diabetes and Weight Management / Stroke Risk Factors
Kevin Furlong, MD
2:10PM Flow Diversion: The Treatment of Aneurysms
L. Fernando Gonzalez, MD
2:40PM Break & Exhibits
3:10PM Historical Evolution of the RN
Carrey Heck, RN
4:00PM New Recommendations for Botulinum Toxin and Baclofen
Michael Saulino, MD
4:40PM Networking Reception
Friday, March 8, 2013
7:00AM Registration, Continental Breakfast, and Exhibits
8:00AM Modern Imaging Approaches in Stroke Management
Adam Flanders, MD
8:40AM Acute Interventions for Stroke
Aaron S. Dumont, MD
9:20AM Treatment of Brain Aneurysms
Stavropoula Tjoumakaris, MD
9:50AM Break & Exhibits
10:15AM Newer Agents in Anticoagulation and AFB & DVT Prophylaxis
Geno Merli, MD
11:00AM Stroke in the Young
Diana L. Tzeng, MD
11:40PM Case Presentations
William McBride, MD
12:15PM Closing Remark
COURSE DIRECTORS

Rodney D. Bell, MD
Professor of Neurology
Chief, Division of Cerebrovascular Disease and Neurological Critical Care

Robert H. Rosenwasser, MD, FACS, FAHA
Jewell L. Osterholm, MD Professor and Chair of Neurological Surgery
Professor of Radiology
Director, Division of Neurovascular Surgery and Endovascular Neurosurgery

CO-COURSE DIRECTORS

Pascal M. Jabbour, MD
Assistant Professor of Neurological Surgery
Co-Director, Acute Stroke Unit

Carissa C. Pineda, MD
Assistant Professor of Neurology
Co-Director, Acute Stroke Unit

JEFFERSON FACULTY

Aaron Dumont, MD
Associate Professor of Neurology
Director, Division of Neurovascular and Endovascular Surgery

Adam E. Flanders, MD
Professor of Radiology and Rehabilitation Medicine

L. Fernando Gonzalez, MD
Assistant Professor of Neurological Surgery

William C. McBride, MD
Instructor of Neurology

Carey Heck, MSN, CCRN, CNRN
Department of Neurological Surgery

Geno J. Merli, MD
Ludwig A. Kind Professor of Medicine
Co-Director, Jefferson Center for Vascular Diseases

Susan Parks, MD
Associate Professor of Family & Community Medicine
Director, Division of Geriatric Medicine and Palliative Care

Michael F. Saulino, MD, PhD
Instructor in Rehabilitation Medicine
Clinical Director, Intrathecal Therapy Services

Stavropoula I. Tjoumakaris, MD
Assistant Professor of Neurological Surgery

Diana Tzeng, MD
Assistant Professor of Neurology

GUEST FACULTY

Issam Awad, MD, MSc, FACS, FICS, FAHA, MA (hon)
The John Harper Seeley Professor
Surgery (Neurosurgery), Neurology and the Cancer Center
Director of Neurovascular Surgery
University of Chicago Medicine and Biological Sciences
Chicago, Illinois

ACCREDITATION INFORMATION

Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians.

Jefferson Medical College designates this live activity for a maximum of 10.25 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Thomas Jefferson University Hospital is an approved provider of Continuing Nursing Education (CNE) by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. 10.2 contact hours will be awarded to participants.

AAPA accepts Category I credit from AOACCME, Prescribed credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by ACCME.

The AANS manually tracks credits earned from neurosurgery Category 1 AMA/PRA activities not sponsored or joint-sponsored by the AANS. To add these credits to your file, please forward a copy of your certificate(s) of attendance to the AANS for processing. Please allow 4-6 weeks for processing. Please fax or e-mail copies to: Fax: (847) 378-0638; E-mail: cme@aans.org. Call (847) 373-0550 for questions.

DISCLOSURE STATEMENT

All faculty at continuing educating activities for nurses, physicians and allied health professionals are required to disclose to the audience (1) any significant financial relationships with the manufacturer(s) of any commercial products, goods or services and (2) any unlabeled/unapproved uses of drugs or devices discussed in their presentations. Such disclosures will be made in writing in the course presentation materials.

ACCOMMODATIONS

A limited block of guest rooms at the special discount rates below are available at the Hyatt at the Bellevue for $225.00 plus tax for single and double occupancies. Self-Parking: $16.00 up to 10 hours $28.00 after 10 hours and valet $37.00. Rates are guaranteed (based on availability) until February 14, 2013

To make reservations:
• Call the Park Hyatt Reservation line at 1-888-421-1442 and refer to the “Jefferson Cerebrovascular Update Conference” room block.
• Visit: https://resweb.passkey.com/go/Cere2013

The Park Hyatt allows cancellation of hotel accommodations by 3pm on the day preceding your scheduled arrival without penalty. (Hotel policy subject to change)
REGISTRATION INFORMATION
The registration fee includes all course materials, CE Certificate, break refreshments and lunch. The registration fee does not include parking. Please note the registration deadlines below as fees vary by dates of registration submission. Registration will be confirmed by email. If you have any special needs, please contact the Office of CME by March 1, 2013 at 1-888-JEFF-CME.

CANCELLATIONS/REFUND POLICY
Requests for refunds must be submitted in writing and received in the Office of CME by March 1, 2013. There will be no refunds after this date. There will be a $75 processing fee for all refunds. Registrants who fail to attend the conference are responsible for the entire fee. All refunds will be processed after the conference. The University reserves the right to cancel or postpone this course due to unforeseen circumstances. In the event of cancellation or postponement, the University will refund registration fees, but is not responsible for related costs or expenses to participants, including cancellation fees assessed by hotels, airlines or travel agencies.

Last Name
First Name
MI
Personal Title (II, Jr.)

Title (Dr., Mr., Ms.)
Degree
Specialty

Mailing Address
City
State
Zip

Telephone □ Work □ Home □ Cell
Fax
Email

Web ID (Please provide the last four digits of your Social Security Number as your Web ID. This will allow you to access your CME transcript at anytime after the course.)

Are you a Jefferson Medical College Alum? □ Yes □ No
If yes, what year? __________

REGISTRATION FEES & DEADLINES
Early Registration (before February 13, 2013)
□ $200 Nurses & Allied Health Professionals
□ $235 Physicians

On-Site Registration (on or after February 14, 2013)
□ $230 Nurses & Allied Health Professionals
□ $265 Physicians

Payment: Please make check payable to Jefferson Medical College, Office of CME, or provide Credit Card Information. Do not send cash. Registration will not be processed unless full payment is received.

Check is enclosed.
Check Number: ________________

I hereby authorize use of my: □ Visa □ Mastercard

Amount $ _____________________________

Cardholder’s Name
Account Number
Expiration Date

Cardholder’s Signature

Billing Address (If different from above)

To register please use one of the following options:
Register Online: http://jeffline.jefferson.edu/jeffcme
Fax: You may fax this form with credit card payment to (215) 923-3212
Phone: For further information, please call the Office of CME at 1-888-JEFF-CME or 215-955-6992

Mail: 12th Annual Cerebrovascular Update
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