



Thomas Jefferson University
Office of Continuing Medical Education
Jefferson Medical College
1020 Locust Street, Suite M-5
Philadelphia, PA 19107

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10.25 CME credits
10.3 contact hours

11th Annual Cerebrovascular Update
March 15-16, 2012

Hyatt at the Bellevue
200 South Broad Street
Philadelphia, PA 19102

<http://jeffline.jefferson.edu/jeffcme/Stroke/>

COURSE DESCRIPTION

Nationally, stroke ranks third 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 only 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 11th 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 Neurosurgical 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 antiplatelet therapy; diagnosis and management of intracerebral and subarachnoid hemorrhage; and intracranial aneurysms.

The ultimate goal of the 11th 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. In addition, the use of an audience response system will further engage the participants and allow them to assess their knowledge and skill levels with their peers.

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).

COURSE OBJECTIVES

- At the conclusion of this conference, participants should be able to:
- > Assess the epidemiology and the risk factors for stroke, and implement preventative measures to reduce the risk of primary and secondary stroke.
 - > Formulate an appropriate treatment/management approach to blood pressure management in acute stroke.
 - > Assess and employ into practice current pharmacotherapy data on anticoagulation and antiplatelet therapy for stroke management.
 - > Develop ways to appropriately incorporate emerging therapies in the treatment of patients with atrial fibrillation.
 - > Describe the emergency room protocols for triaging the stroke patient.
 - > Identify and integrate the role of the advanced nurse practitioner in caring for the stroke patient in a critical care setting.
 - > Integrate existing prescribing, treatment and classification guidelines for stroke into their practices.
 - > Formulate an appropriate rehab treatment/management plan to address patient's capabilities and limits to ensure health care outcomes.
 - > Review and assess latest technological advances in telemedicine options for the treatment and management of stroke patients.
 - > Apply existing endovascular diagnostic techniques to better recognize and treat patients who suffer from intracerebral hemorrhages, intracranial aneurysms, and arteriovenous malformations.
 - > Assess and communicate the benefits and risks of current and emerging diagnostic techniques and agents for interventional management of stroke including intra-arterial thrombolysis, endoscopic devices and stenting.
 - > 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 15, 2012

7:00AM - 8:00AM	Registration, Continental Breakfast, and Exhibits
8:00AM - 8:10AM	Welcome Remarks and Overview <i>Rodney D. Bell, MD</i>
8:10AM - 9:00AM	Management of Stroke Risk Factors: • Blood Pressure • Cholesterol • Diabetes • Smoking Cessation • Transient Ischemic Attacks (TIAs) <i>Rodney D. Bell, MD</i>
9:00AM - 9:40AM	First Responders and Emergency Management of the Stroke Patient <i>TO BE DETERMINED</i>
9:40AM - 10:10AM	How to Build a Neuroscience Network: A Telemedicine Experience <i>Pascal M. Jabbour, MD</i>
10:10AM - 10:40AM	Break & Exhibits
10:40AM - 11:20AM	Antiplatelet Therapy in Stroke Management <i>Carissa C. Pineda, MD</i>
11:20AM - 12:00PM	DASH Diet and Educational Resources for Stroke Patients and Families <i>Lynn Rinylo, RN</i>
12:00PM - 1:00PM	Lunch & Exhibits
1:00PM - 1:40PM	New Flow Diversion Treatment for Aneurysms <i>L. Fernando Gonzalez, MD</i>
1:40PM - 2:10PM	Nursing Role in Stroke Education <i>Christina McLenaghan, RN, BSN</i>
2:10PM - 2:40PM	Treatment of Aneurysms and Intracerebral Hemorrhage (ICH) <i>Stavropoula I. Tjoumakaris, MD</i> <i>Ciro G. Randazzo, MD, MPH</i>
2:40PM - 3:10PM	Break & Exhibits
3:10PM - 4:00PM	Sexuality for the Disabled and/or Aging Patient <i>Deborah D. Shain, LCSW, BCD</i>
4:00PM - 4:40PM	Botulinum Toxin for Treatment of Spasticity <i>Guy W. Fried, MD</i>
4:40PM	Networking Reception in Exhibit Hall

PLEASE NOTE NEW TIMES!

Friday, March 16, 2012

7:00AM - 8:00AM	Registration, Continental Breakfast, and Exhibits
8:00AM - 8:40AM	Atrial Fibrillation: Review of Current Treatment Utilizing Newer Agents <i>Geno J. Merli, MD</i>
8:40AM - 9:20AM	Modern Imaging Approaches in Stroke Management <i>Adam E. Flanders, MD</i>
9:20AM - 9:50AM	Care of the Stroke Patient <i>Linda L. Herrmann, PhD, RN, CRNP</i>
9:50AM - 10:15AM	Break & Exhibits
10:15AM - 11:00AM	Controversial Issues in the Acute Management of Stroke (Blood Pressure, ICP, Craniectomy, Hypothermia) <i>Fred Rincon, MD, MSc, FACP</i>
11:00AM - 11:40AM	Extracranial and Intracranial Management of Acute Strokes <i>Adnan H. Siddiqui, MD, PhD</i>
11:40PM - 12:15PM	Management of Arteriovenous Malformations <i>Aaron Dumont, MD</i>
12:15PM	Closing Remarks

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COURSE LOCATION
Hyatt at the Bellevue
200 South Broad Street
Philadelphia, PA 19102

Jefferson Hospital for Neuroscience
American Heart Association
American Stroke Association

THOMAS JEFFERSON UNIVERSITY AND HOSPITALS

11th Annual Cerebrovascular Update **March 15-16, 2012**

REGISTRATION INFORMATION

The registration fee for the entire course is **\$195.00** for Physicians and **\$160.00** for Nurses and Allied Health Professionals before March 2, 2012. 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 **February 27, 2012** 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 2, 2012**. There will be no refunds after this date. There will be a \$50 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 <input type="checkbox"/> Work <input type="checkbox"/> Home <input type="checkbox"/> Cell	Fax	Email	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	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.)		

COURSE DIRECTORS

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

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
Thomas Jefferson University and Hospitals

CO-COURSE DIRECTORS

Pascal M. Jabbour, MD
Assistant Professor of Neurological Surgery
Thomas Jefferson University and Hospitals

Carissa C. Pineda, MD
Assistant Professor of Neurology
Co-Director, Acute Stroke Unit
Thomas Jefferson University and Hospitals

JEFFERSON FACULTY

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

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

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

Ciro G. Randazzo, MD, MPH
Assistant Professor of Neurological Surgery

Guy W. Fried, MD
Associate Professor of Rehabilitation Medicine
Chief Medical Officer
Magee Rehabilitation Hospital

Fred Rincon, MD, MSc, FACP
Assistant Professor of Neurology and Neurological Surgery
Staff Neurointensivist, Division of Critical Care and Neurotrauma

L. Fernando Gonzalez, MD
Assistant Professor of Neurological Surgery

Stavropoula I. Tjoumakaris, MD
Assistant Professor of Neurological Surgery

Linda L. Herrmann, PhD, RN, CRNP
Nurse Practitioner
Department of Neurosurgery

GUEST FACULTY

Christina McLenaghan, RN, BSN
University of Pennsylvania
Philadelphia, Pennsylvania

Deborah D. Shain, LCSW, BCD
Psychotherapist and Education Coach
Elkins Park, Pennsylvania

Lynn Rinylo, RN
Stroke Coordinator
Mercy Philadelphia Hospital
Philadelphia, Pennsylvania

Adnan H. Siddiqui, MD, PhD
Associate Professor of Neurosurgery
Radiology Director of Neurosurgical Research
Director of Stroke Service
University at Buffalo
Buffalo, New York

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 by the PA State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation. **10.3** contact hours will be awarded to participants.

AAPA accepts Category I credit from AOACME, 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 Park Hyatt for \$225.00 plus tax for single and double occupancies.

Self Parking is \$27.00 and valet \$37.00.

Rates are guaranteed (based on availability) until February 29, 2012

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/CerebrovascularUpdate2012>

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 FEES & DEADLINES

Early Registration (before March 2, 2012)

- \$160 Nurses & Allied Health Professionals
- \$195 Physicians

Regular Registration (on or after March 2, 2012)

- \$200 Nurses & Allied Health Professionals
- \$235 Physicians

On-Site Registration (on or after March 12, 2012)

- \$230 Nurses & Allied Health Professionals
- \$265 Physicians

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: 11th Annual Cerebrovascular Update

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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 _____