



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

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1st Annual Hot Topics in Neurocritical Care Symposium

January 27, 2012

The Down Town Club
150 S. Independence Mall West
Public Ledger Building, 11th Floor
Philadelphia, PA 19106

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

COURSE DESCRIPTION

This innovative course will be of interest to all specialists working in the fields of emergency medicine, internal medicine, hospital medicine, neurology, critical care, and neurosurgery. This conference offers participants a unique opportunity to witness experts deliberate how they would manage critically-ill neurological patients according to the most recent evidence.

The course will be presented by a multidisciplinary team of experts in the field of nursing, neurology, cardio-thoracic surgery, neurosurgery, and critical care. Participants will gain in-depth understanding to how experienced healthcare providers approach difficult critically-ill neurological cases, and how they interact in critical decision making. The latest evidence-based guidelines sponsored jointly by the American Heart Association/American Stroke Association, the American Academy of Neurology, the Neurocritical Care Society, the Society of Critical Care Medicine, and the Congress of Neurological Surgeons and the American Association of Neurological Surgeons will be reviewed.



Endorsed by the Neurocritical Care Society

LEARNING OBJECTIVES

At the conclusion of this educational activity, participants should be able to:

- Review and discuss common hematological abnormalities seen in critically-ill neurological patients, effects on outcome, and potential targets and strategies for management.
- Examine current areas of controversy in the management of neurocritical care patients.
- Review and discuss current literature in managing blood transfusions, blood glucose and intracranial pressure crisis in the NICU.
- Determine targets for temperature modulation in the setting of brain injury.
- Assess physiopathologic concepts related to the use of hypothermia after cardiac arrest and the reperfusion injury.
- Develop and implement goal-directed therapies guided by multimodality monitoring in patients with critical neurologic disease.
- Identify time-critical windows for intervention after stroke.
- Review current technology for the interventional management of stroke.
- Differentiate the characteristics of status epilepticus, refractory status epilepticus, non-convulsive and convulsive status epilepticus.
- Apply evidence based information and review most recent guidelines for the management of status epilepticus.
- Identify the major neurologic and medical complications that contribute to morbidity and mortality following subarachnoid hemorrhage.
- Apply evidence-based strategies for decreasing the incidence and impact of preventable morbidity following subarachnoid hemorrhage through optimal medical management.
- 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.

Agenda

7:00 AM	Registration, Continental Breakfast & Exhibits
7:50 AM	Welcoming Remarks Jack I. Jallo, MD, PhD and Rodney D. Bell, MD
8:00 AM	Decompressive Craniotomy Jack I. Jallo, MD, PhD
8:30 AM	Medical Management of SAH (Subarachnoid Hemorrhage) Matthew Vibbert, MD
9:00 AM	Status Epilepticus (SE) Rodney D. Bell, MD
9:30 AM	Break/Exhibits
10:00 AM	Interventional Stroke Care Pascal M. Jabbour, MD
10:30 AM	Telemedicine William C. McBride, MD
11:00 AM	Multimodality Monitoring for Neuro-Intensive Care Kiwon Lee, MD, FACP, FAHA
11:30 AM	Lunch/Exhibits
12:00 PM	Critical Care in the Health Reform Era Richard C. Wender, MD
1:00 PM	Hypothermia for Cardiac Arrest Nicholas Cavarocchi, MD, FACS, FCCP
1:30 PM	Targeted Temperature Management in Brain Injury: Who Should We Cool and Why? Fred Rincon, MD, MSc, FACP
2:00 PM	Controversies in Critical Care Management Jacqueline S. Urtecho, MD
2:45 PM	Protocol implementation in ICU Carey Heck, MSN, CCRN, CNRN
3:15 PM	Coagulopathy in NICU Andrew M. Naidech, MD, MSPH
3:45 PM	Course Adjourns

THOMAS JEFFERSON UNIVERSITY AND HOSPITALS

Jefferson Hospital for Neuroscience

January 27, 2012

Earn up to 6.75 CME credits and 6.5 CNE contact hours

COURSE LOCATION
The Down Town Club
150 S. Independence Mall West
Public Ledger Building, 11th Floor
Philadelphia, PA 19106

JEFFERSON CO-COURSE DIRECTORS

Jack I. Jallo, MD, PhD, FACS
 Professor and Vice Chair for Academic Services
 Director, Division of Neurotrauma and Critical Care

Rodney D. Bell, MD
 Professor, Neurology
 Director, Stroke Center

FEATURED GUEST SPEAKERS

Kiwon Lee, MD, FACP, FAHA
 Assistant Professor, Neurology and Neurosurgery
 Columbia University College of Physicians and Surgeons
 New York, New York

Andrew M. Naidech, MD, MSPH
 Associate Professor, Neurology, Neurosurgery and Anesthesiology
 Northwestern University
 Chicago, Illinois

JEFFERSON FACULTY

Nicholas Cavarocchi, MD, FACS, FCCP
 Associate Professor, Surgery
 Director, Surgical Cardiac Care Unit

Fred Rincon, MD, MSc, FACP
 Assistant Professor
 Neurology and Neurological Surgery

Carey Heck, MSN, CCRN, CNRN
 Clinical Specialist, Neuroscience Critical Care

Jacqueline S. Urtecho, MD
 Assistant Professor, Neurological Surgery

Pascal M. Jabbour, MD
 Assistant Professor, Neurological Surgery

Richard C. Wender, MD
 Alumni Professor and Chair of Family Medicine

William C. McBride, MD
 Instructor, Neurology

Matthew Vibbert, MD
 Assistant Professor
 Neurology and Neurological Surgery

ACCREDITATION INFORMATION

Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians. Jefferson Medical College of Thomas Jefferson University designates this live activity for a maximum of **6.75 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. 6 contact hours will be awarded to participants.

FACULTY DISCLOSURE

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.

EXHIBITS

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

PARKING INFORMATION

The Parking Garage is located at 7th and Ranstead Streets (between Market and Chestnut Streets). When you exit the elevators to the street, you will be on Chestnut Streets between 6th and 7th. Turn to the left and walk toward 6th and Chestnut Streets towards the Down Town Club. Daytime rate: \$17.00. *Please note that payment for parking is **cash only**.

1st Annual Hot Topics in Neurocritical Care Symposium **January 27, 2012**

REGISTRATION INFORMATION

The registration fee for the entire course is **\$75.00** for Physicians and **\$50.00** for Nurses and Allied Health Professionals before **January 13, 2012**. The Registration Fee includes all course materials, CME Certificate, CNE Certificate, and continental breakfast, lunch and refreshment breaks. The registration fee does not include parking. Your registration will be confirmed via email. Exhibits will be displayed throughout the conference. If you have any special needs, please contact the Office of CME by **January 13, 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 **January 13, 2012**. There will be no refunds after this date. There will be a \$25 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 Institution

 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.)

REGISTRATION FEES

- \$75 Physicians
- \$50 Nurses & Allied Health Professionals

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 \$ _____

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: Neurocritical Care Symposium
 Jefferson Medical College
 Office of CME
 1020 Locust Street, Suite M-5
 Philadelphia, PA 19107

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