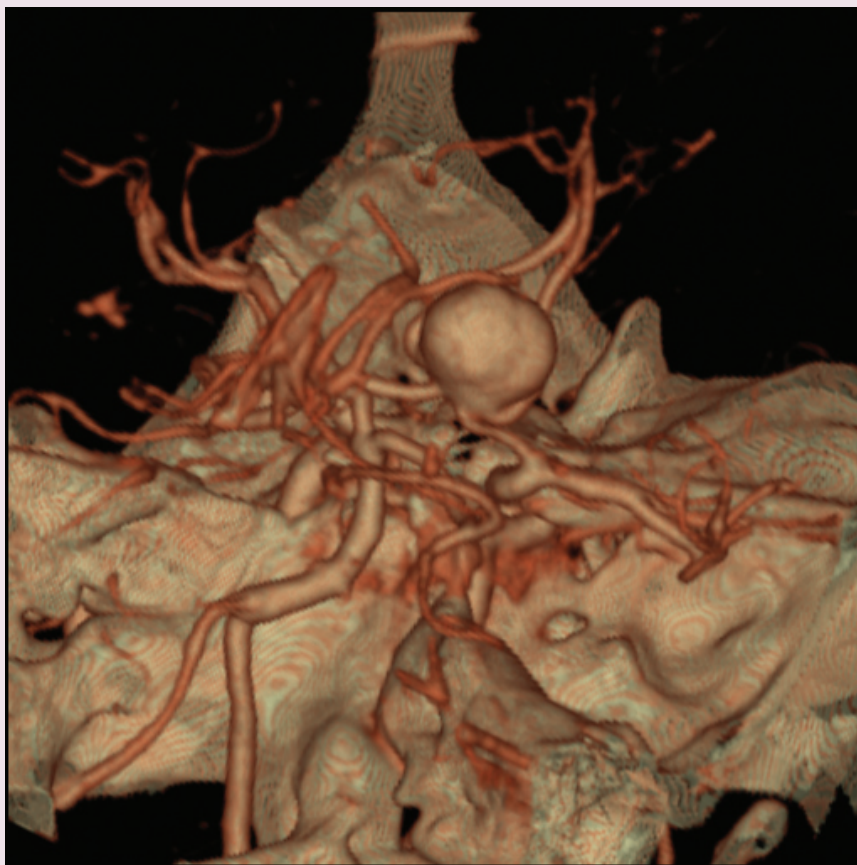


2nd Annual
**Practical Management
of Acute Stroke**

Friday, September 24, 2010

Crowne Plaza Hotel
5300 Rockside Road
Independence, OH



Faculty

Symposium Directors

Irene Katzan, MD

Peter Rasmussen, MD

Symposium Planning Committee

Nancy Papesh, RN, BSN, CFRN

Michelle Winfield, RN

Featured Speaker

Cameron McDougall, MD

Barrow Neurological Institute

Symposium Faculty

Christine Ahrens, PharmD

Cleveland Clinic Pharmacy Department

Brad Borden, MD

Cleveland Clinic Marymount Hospital

Mary Ann Dyer, MSN, RN, CEN, CCRN, CCNS

Cleveland Clinic Hillcrest Hospital

Neil Friedman, MBChB

Cleveland Clinic Center for Pediatric Neurology and Neurosurgery

James Gebel, MD

Cleveland Clinic Cerebrovascular Center

M. Shazam Hussain, MD

Cleveland Clinic Cerebrovascular Center

John Lee, MD

Cleveland Clinic Physical Medicine and Rehabilitation

David Levine, MD

Cleveland Clinic Medina Hospital

Christopher Manacci, MSN, ACNP

Cleveland Clinic Critical Care Transport

Edward Manno, MD

Cleveland Clinic Cerebrovascular Center

Thomas Masaryk, MD

Cleveland Clinic Cerebrovascular Center

Sheila Matosky, RN, BSN

Cleveland Clinic Marymount Hospital

Julie McNeil, RN, CEN

Cleveland Clinic Cerebrovascular Center

Dhruv Patel, MD

Community Health Partners, Lorain

Stephen Samples, MD

Cleveland Clinic Neurological Institute

Ken Uchino, MD

Cleveland Clinic Cerebrovascular Center

Michelle Winfield, RN

Cleveland Clinic Cerebrovascular Center

Overview

Advances in diagnosis, treatment and secondary prevention continue to evolve in stroke and cerebrovascular disease. The window for administration of intravenous Alteplase (tPA) has expanded to include patients eligible up to 4.5 hours from onset of symptoms, almost doubling the opportunity for treatment. The urgency for treating patients who have had one or more transient ischemic attacks (TIAs) is increasing, as their relevance in predicting stroke becomes clearer. Health care providers need to stay abreast of the medical, interventional and surgical management options, as well as the expanding cadre of triage, test, and evaluation techniques and technologies available to calculate the risks and benefits of each option for each patient.

This course provides practical, applicable updates on the state of diagnosis and treatment for ischemic and hemorrhagic stroke. There are breakout sessions for EMS personnel, nurses and physicians.

Target Audience

Neurologists, emergency medicine physicians, neurosurgeons, internal medicine and primary care physicians, nurses, physician assistants, paramedics, emergency medical technicians, physical therapists and occupational therapists.

Learning Objectives

1. Discuss optimal practices for pre-hospital and emergency department triage of acute stroke patients.
2. Examine the role of the 4.5 hour time window of tPA utilization.
3. Apply expanded diagnostic evaluation criteria in determining tPA and/or interventional course of treatment to patients presenting with acute stroke symptoms.
4. Discuss current clinical understanding of treatment regimen for atrial fibrillation.
5. Explain and incorporate Joint Commission Primary Stroke Center "performance measures" as applied in hospital continuum of care.
6. Discuss current medical and technological options for diagnosis, treatment and secondary prevention of venous thromboembolism.
7. Incorporate current management criteria for TIAs, ischemic, and hemorrhagic stroke.
8. Relate and utilize information on performance measures and systems approach to care of acute stroke patients.
9. Describe the impact of applying performance measures and systems in secondary prevention of stroke.

Agenda

- 8:00 am **Opening Remarks and Introductions**
Peter Rasmussen and Irene Katzan
- 8:10 am **Keynote Speaker:** Cameron McDougall
State of the Art in Endovascular Management of Stroke
- 8:45 am **Evaluation and Management of Acute Ischemic Stroke Presenting at More Than 3 to Less Than 12 Hours**
James Gebel
- 9:15 am **Pediatric Stroke/Strokes in the Young**
Neil Friedman
- 9:45 am **Advances in Imaging Cerebrovascular Disease**
Thomas Masaryk
- 10:15 am **Break**
- 10:30 am **Managing Venous Thromboembolism**
TBD
- 11:00 am **Prevention & Management of Acute Stroke Complications**
Edward Manno
- 11:30am **Effective Acute Stroke Rehabilitation**
John Lee
- 12:00 **Lunch**
- 1:15-3:15 **Concurrent Sessions**

	EMS	Nursing	Physicians
1:15 pm	Stroke Mimics <i>Brad Borden</i>	2009 Comprehensive Nursing Guideline Review Part 1 <i>Mary Ann Dyer</i>	Carotid Artery Disease <i>Irene Katzan</i>
1:45 pm	Stroke Scales & Assessment <i>David Levine</i>	2009 Comprehensive Nursing Guideline Review Part II <i>Mary Ann Dyer</i>	Aneurysms & Venous Malformations <i>Peter Rasmussen</i>
2:15 pm	Best Practices & Case Studies <i>Michelle Winfield</i>	Best Practices <i>Sheila Matosky</i>	Intracranial Atherosclerotic Disease <i>M. Shazam Hussain</i>
2:45 pm	Neuroanatomy of a Stroke <i>Christopher Manacci</i>	Consistent Practice = Consistent Care <i>Julie McNeil</i>	Antiplatelet Therapy <i>Christine Ahrens</i>

- 3:15 pm **Break**
- 3:30 pm **Updates in Secondary Prevention**
Ken Uchino
- 3:50 pm **Key Concepts for 2011: National Goals for a Systemic Stroke Program**
Irene Katzan
- 4:10 pm **Telemedicine & Stroke Systems**
Stephen Samples
- 4:30 pm **A Community Perspective: Developing a Stroke Program**
Dhruv Patel
- 5:00 pm **Conclusion**

Practical Management of Acute Stroke

Friday, September 24, 2010

Location

Crowne Plaza Hotel and Conference Center
5300 Rockside Road, Independence, OH 44131
Telephone: 1-216-524-0700

Information

For further information about this activity, contact Martha Tobin at
Local: 216-445-3449
Toll Free: 800-223-2273 x53449
Email: tobinm@ccf.org

Deadline for Registration and Cancellation

Register at www.ccfme.org/acutestroke10. Deadline for registration for the symposium is **5:00 pm (EST), Tuesday, September 21, 2010**. A request for a refund must be received in writing by **September 21**. No refunds will be given after September 21, but registration is transferable through September 24, 2010 for this program only. A cancellation fee will be deducted from the refund for all cancellations.

Please Note: If you register online, you will receive an immediate registration confirmation notice indicating that payment was processed. If the notice contains the word "error" please contact the registration office at 216-448-0777 to confirm registration. Mailed or faxed registrations will receive a confirmation notice by e-mail unless requested otherwise on the registration form. To check on the status of a faxed or mailed registration, please call 216-448-0777 or send an e-mail to cmeregistration@ccf.org.


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CONTINUING MEDICAL EDUCATION

Accreditation

For Physicians

The Cleveland Clinic Foundation Center for Continuing Education is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Cleveland Clinic Foundation Center for Continuing Education designates this educational activity for a maximum of 7.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Participants claiming CME credit from this activity may submit the credit hours to the American Osteopathic Association Council on Continuing Medical Education for Category 2 credit.

This program fulfills 7.25 hrs of stroke-specific CME requirement for PSC Certification.

The Ohio Board of Nursing will accept at face value the number of contact hours awarded for a continuing education activity that has been approved by a nationally recognized accreditation system of continuing education approval. Therefore 7.25 physician *AMA PRA Category 1 Credits™* will be accepted for nursing credits. Nurses from other states should contact their State Board of Nursing.

Faculty Disclosure Statement

The Cleveland Clinic Foundation Center for Continuing Education has implemented a policy to comply with the current Accreditation Council for Continuing Medical Education Standards for Commercial Support requiring resolution of all faculty conflicts of interest. Faculty declaring a relevant commercial interest will be identified in the activity syllabus.

Americans with Disabilities Act

The Cleveland Clinic Foundation Center for Continuing Education fully intends to comply with the legal requirements of the Americans with Disabilities Act. If you need assistance, please notify Martha Tobin at 216-445-3449 or tobinm@ccf.org at least two weeks prior to the activity.

Registration Form

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Please check appropriate box

- Physicians – \$225
 Residents/Fellows/PhDs – \$125
 RNs/PAs/PTs/OTs/Other Allied Healthcare Professionals – \$79
 CCF Alumni – \$135
 CCF Comprecare – \$146.25

To Register Online Go To:
www.cfcme.org/acutestroke10

CCF main campus, family health centers, and CCHS community hospital employees
(physicians and non-physicians) should register online at **www.cfcme.org/acutestroke10**

Once you register online, please do not mail or fax in a registration form.

PLEASE PRINT

First Name _____ MI _____ Last Name _____ Degree _____

Company _____

Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Specialty _____ E-Mail _____

I will attend the following breakout sessions: EMS Nursing Physician

I require a vegetarian lunch

Payment Options

Check Enclosed (Made payable to: The Cleveland Clinic Educational Foundation)

Visa MasterCard AMEX Discover

Card # _____

Name on Card _____

Exp Date _____ 3/4-digit verification code _____

Signature _____ Amt Pd \$ _____

If you are unable to register online, FAX your registration to 216-448-0783.

If paying by check, registration should be payable and MAILED to:

The Cleveland Clinic Educational Foundation
P.O. Box 931653
Cleveland, OH 44193-1082