

3rd International Symposium on Flow Measurement in Cerebrovascular Surgery

Codirectors:
Fady T. Charbel, MD
Sepideh Amin-Hanjani, MD

Local Program Directors:
Gary K. Steinberg, MD, PhD
Nadia Khan, MD

We would like to invite you to participate in the **3rd International Symposium on Flow Measurement in Cerebrovascular Surgery** to be held on Sunday, February 15, 2009, immediately preceding the upcoming Cerebrovascular Section meeting and International Stroke Conference. The symposium will be hosted at Stanford and will focus on the use of quantitative hemodynamic data in the surgical and endovascular management of cerebrovascular diseases. We are pleased to have a broad and internationally renowned group of speakers, presenting in a debate-style and case presentation format conducive to lively discussions.

Program Schedule

7:00 a.m. **Breakfast**

8:00 a.m. **Introduction**
Fady T. Charbel, MD, Gary K. Steinberg, MD, PhD
Session I: Flow Measurement in Aneurysm Surgery
Moderator: B. Gregory Thompson, MD

8:15 a.m. *Is Essential*
Christopher S. Ogilvy, MD

8:35 a.m. *Is Not Essential*
P. Roc Chen, MD

8:55 a.m. *Case Presentations*
Bob S Carter, MD, PhD
Brian L. Hoh, MD
Robert A. Mericle, MD
Jacques J. Morcos, MD

9:45 a.m. **Break**
Session II: Flow Measurement in Bypass Surgery
Moderator: Jacques J. Morcos, MD

10:10 a.m. *Is Essential in Moyamoya*
Gary K. Steinberg, MD, PhD

10:30 a.m. *Is Essential for Flow Replacement*
Fady T. Charbel, MD

10:50 a.m. *Is Not Essential*
Saleem Abdulrauf, MD

11:10 a.m. *Case Presentations*
Leena Kivipelto, MD
B. Gregory Thompson, MD

12:00 p.m. **Lunch**
Keynote Speaker: Charles Taylor, PhD
Patient-Specific Modeling of Blood Flow in Arteries

Session III: Flow Measurement for Patient Selection in Ischemic Disease
Moderator: Howard Yonas, MD

1:30 p.m. *Is Essential in Carotid Occlusive Disease*
Gregory Zipfel, MD

1:50 p.m. *Is Essential in Vertebrobasilar Disease*
Sepideh Amin-Hanjani, MD

2:10 p.m. *Is Not Essential*
Elad I. Levy, MD

2:30 p.m. *Case Presentations*
Nadia Khan, MD
Howard Yonas, MD

3:00 p.m. **Break**
Session IV: Flow Measurement to Assess Vascular Interventions
Moderator: Michael Tymianski, MD, PhD

3:20 p.m. *Is Essential After Bypass*
Albert van der Zwan, MD

3:40 p.m. *Is Essential After Stenting*
Henry Woo, MD

4:00 p.m. *Is Not Essential*
Felipe C. Albuquerque, MD

4:20 p.m. *Case Presentations*
Victor Aletich, MS, MD
Shyam Prabhakaran, MD, MS

5:00 p.m. *What Would You Do? Case Discussions*

6:00 p.m. **End of program**

6:30 p.m. **Reception/Dinner Event**
Cantor Arts Center at Stanford
This unique museum houses diverse cultural and historic art collections including one of the largest gathering of Rodin bronzes.

Program Faculty

Saleem Abdulrauf, MD St. Louis University	Jacques Morcos, MD University of Miami
Victor A. Aletich, MS, MD University of Illinois at Chicago	Christopher S. Ogilvy, MD Harvard Medical School
Sepideh Amin-Hanjani, MD University of Illinois at Chicago	Shyam Prabhakaran, MD, MS Rush University Medical Center
Felipe C. Albuquerque, MD Barrow Neurological Institute	Gary K. Steinberg, MD, PhD Stanford University
Bob S. Carter, MD, PhD Harvard Medical School	Charles Taylor, PhD Stanford University
Fady T. Charbel, MD University of Illinois at Chicago	B. Gregory Thompson, MD University of Michigan
P. Roc Chen, MD University of Texas, Houston	Michael Tymianski, MD, PhD University of Toronto
Brian L. Hoh, MD University of Florida	Albert van der Zwan, MD University Medical Center Utrecht
Nadia Khan, MD Stanford University	Henry Woo, MD Stony Brook University
Leena Kivipelto, MD University of Helsinki, Finland	Howard Yonas, MD University of New Mexico
Elad I. Levy, MD University of Buffalo, SUNY	Gregory J. Zipfel, MD Washington University, St. Louis
Robert A. Mericle, MD Vanderbilt University Medical Center	

3rd International Symposium on Flow Measurement in Cerebrovascular Surgery

Purpose of Activity:

The purpose of the program is to provide an opportunity for presentation of novel and existing techniques for flow measurement in cerebrovascular surgery, and provide a forum for discussion of the application of these techniques in the surgical and peri-operative care of patients with cerebrovascular diseases.

Program Objectives

- Identify techniques for intraoperative and perioperative cerebral blood flow measurement
- Describe the uses and limitations of flow measurement in cerebrovascular/endovascular surgery
- Formulate flow-based approaches to management of patients with cerebrovascular diseases

Target Audience

The program is appropriate for Neurosurgeons, Neuroradiologists, Neurologists and Nurses/Nurse Practitioners.

Registration Form

There is no registration fee; however, attendance is limited.

Please print this form, complete the information below, and either fax, or e-mail, to:

Department of Neurosurgery
University of Illinois at Chicago

Attn: Betsy Lopez
Fax: 312-996-9018
E-mail: blopez@uic.edu

Name: _____

Business Address: _____

City: _____ State: _____ Zip: _____

Country: _____

Business Phone: _____

Business Fax: _____

E-mail: _____

Medical Specialty/Subspecialty: _____

Hospital Affiliations: _____

Please contact Betsy Lopez at 312-413-0684 if you have questions or require additional information.

Meeting Location:

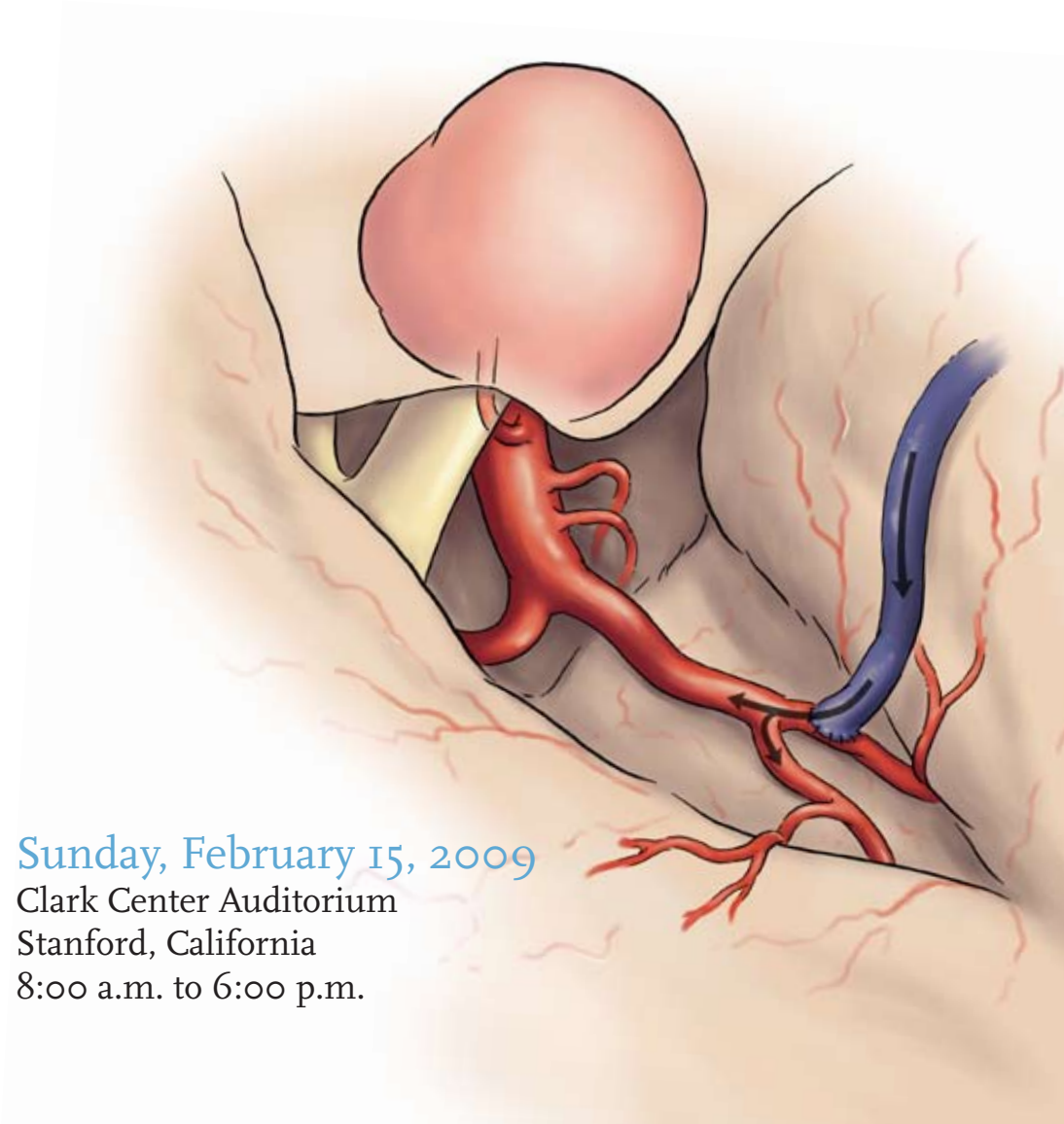
Clark Center Auditorium
318 Campus Drive West,
Stanford, California, 94305

Accommodations:

Stanford Park Hotel
100 El Camino Real, Menlo Park, CA, 94025
www.stanfordparkhotel.com (650) 330-2790

CME Credit

The University of Illinois at Chicago (UIC) College of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UIC designates this educational activity for a maximum of (8 credits) AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.



Sunday, February 15, 2009

Clark Center Auditorium

Stanford, California

8:00 a.m. to 6:00 p.m.