7th Annual Symposium on Neurovascular Disease 2015

Saturday, January 24, 2015
7:30 AM TO 5:00 PM

Casa del Mar Hotel
1910 Ocean Way
Santa Monica, CA 90405
(310) 581-5533

Neurologists, internists, family practitioners, neurosurgeons, and allied healthcare professionals will be updated on both established and emerging treatment of neurological disorders.

Cedars-Sinai Medical Center’s Stroke Program has earned The Joint Commission’s Gold Seal of Approval™. Cedars-Sinai is certified by the Joint Commission as a Comprehensive Stroke Center.

In cooperation with

For the latest course information and to register for the conference, please visit www.csmc.edu/cme and click on CME courses.
Neurovascular disease is the number one cause of permanent adult disability in the United States. Exciting new treatments have shown promise, not only in preventing subsequent strokes, but reversing the effects of acute stroke. The evaluation and management of acute stroke, transient ischemic attack (TIAs), and cerebral aneurysms are in rapid evolution.

Likewise, the Joint Commission designation of Comprehensive Stroke Centers may impact how healthcare is delivered to these patients. It is vital that neurologists, neurosurgeons, internists, family practitioners, and vascular surgeons, as well as allied healthcare professionals stay updated on these developing options and health care systems to provide the best care for their patients.

This conference will provide clinicians with updated information on acute stroke treatments, explore stroke risk factors in women, and present the latest advances in neurovascular surgery technologies. Designed to encourage participation and discussion, this one-day conference provides an interdisciplinary approach using didactic lectures, case presentations, audience polling and participation to present new neurovascular data and discuss challenging clinical cases. Renowned regional and national faculty will present and discuss both traditional and cutting edge treatments and management strategies.

**EDUCATIONAL OBJECTIVES**

- Integrate evidence-based best care for the early management of adults with acute stroke into everyday clinical practice and develop personalized treatment plans that offer the best patient health outcomes
- Identify the criteria used to recommend intravenous or intra-arterial therapy for patients with thromboembolic stroke
- Appraise the diverse challenges presented by cerebrovascular disease to the female patient population
- Review stroke risk factors in women and opportunities for implementing new prevention strategies
- Evaluate and develop the most appropriate treatment plan for patients with neurovascular disease based on evolving diagnostic and surgical technology options to ensure optimal management and patient satisfaction

**ACCREDITATION STATEMENT**

Cedars-Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

**CREDIT DESIGNATION STATEMENT**

Cedars-Sinai Medical Center designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

**NURSES**

The California State Board of Registered Nursing accepts courses approved by the ACCME for category 1 credit as meeting the continuing education requirements for license renewal.

**ASRT**

Pending

**TRAINING / CREDIT DISCLAIMER STATEMENT**

While offering CME credit, this course is not intended to provide extensive training for certification in the field. Approval of category 1 credit by Cedars-Sinai Medical Center should not be construed as endorsement of any product.

**POLICY ON DISCLOSURE**

It is the policy of Cedars-Sinai Medical Center to ensure balance, independence, objectivity, and scientific rigor in all of its educational activities. Cedars-Sinai Medical Center assesses conflict of interest with its faculty, planners and managers of CME activities. Conflicts of interest that are identified are resolved by reviewing that presenter’s content for fair balance and absence of bias, scientific objectivity of studies utilized in this activity, and patient care recommendations.

While Cedars-Sinai Medical Center endeavors to review faculty content, it remains the obligation of each physician or other healthcare practitioner to determine the applicability or relevance of the information provided from this course in his or her own practice.

**ACKNOWLEDGMENT OF COMMERCIAL SUPPORT**

Cedars-Sinai Medical Center gratefully acknowledges the educational grants received from the following companies in support of this continuing medical education conference:

- ABBOTT

Any additional commercial support received for this course will be acknowledged at the symposium.
### AGENDA

**7:30 AM**  
Registration and Continental Breakfast

**8:00 AM**  
Introduction and Initial Polling  
*Michael Alexander, MD*

#### THE TICKING CLOCK IN ACUTE STROKE

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:10</td>
<td>Expediting EMS and ED in the Stroke Patient</td>
<td><em>Sam Torbati, MD</em></td>
</tr>
<tr>
<td>8:30</td>
<td>Natural History of Large Vessel Occlusion</td>
<td><em>Shlee Song, MD</em></td>
</tr>
<tr>
<td>9:00</td>
<td>Why Don't More Patients Receive IV tPA for Stroke?</td>
<td><em>Patrick Lyden, MD</em></td>
</tr>
<tr>
<td>9:20</td>
<td>Why Don't More Patients Receive Thrombectomy for Stroke?</td>
<td><em>William Mack, MD</em></td>
</tr>
<tr>
<td>9:45</td>
<td>Break</td>
<td></td>
</tr>
</tbody>
</table>

#### CEREBRAL ANEURYSMS AND INTRACRANIAL HEMORRHAGE

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>What Can Flow Studies Teach Us About Aneurysms?</td>
<td><em>Satoshi Tateshima, MD</em></td>
</tr>
<tr>
<td>10:20</td>
<td>Update on Intraluminal Flow Diversors</td>
<td><em>Alexander Coon, MD</em></td>
</tr>
<tr>
<td>10:45</td>
<td>New Developments in Aneurysm Treatment</td>
<td><em>Michael Alexander, MD</em></td>
</tr>
<tr>
<td>11:15</td>
<td>Endoscopic treatment of intracerebral Hemorrhage</td>
<td><em>Alexander Khalessi, MD</em></td>
</tr>
<tr>
<td>11:45</td>
<td>Lunch</td>
<td></td>
</tr>
</tbody>
</table>

#### CAROTID ARTERY DISEASE

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>12:50</td>
<td>Asymptomatic Carotid Artery Disease: Do We Need CREST 2?</td>
<td><em>Bruce Gewertz, MD</em></td>
</tr>
<tr>
<td>1:20</td>
<td>Advances in Carotid Artery Stenting</td>
<td><em>Philip Meyers, MD</em></td>
</tr>
<tr>
<td>1:50</td>
<td>Carotid Artery Dissection Management</td>
<td><em>Wouter Schievink, MD</em></td>
</tr>
<tr>
<td>2:20</td>
<td>Stenting in Difficult Cases</td>
<td><em>Michael Alexander, MD</em></td>
</tr>
<tr>
<td>2:50</td>
<td>Break</td>
<td></td>
</tr>
</tbody>
</table>

#### WOMEN’S RISK FACTORS IN STROKE: HEART, HORMONES, HEREDITY

<table>
<thead>
<tr>
<th>Time</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>3:05</td>
<td>Cardiac Risk Factors in Stroke</td>
<td><em>C. Noel Bairey Merz, MD</em></td>
</tr>
<tr>
<td>3:30</td>
<td>Does Hormone Use Increase Stroke Risk?</td>
<td><em>Lauren Sansing, MD</em></td>
</tr>
<tr>
<td>3:50</td>
<td>Aneurysms, AVMs and Peri-partum Risks</td>
<td><em>Asma Moheet, MD</em></td>
</tr>
<tr>
<td>4:20</td>
<td>Vascular Dementia: More Common in Women?</td>
<td><em>Nancy Sicotte, MD</em></td>
</tr>
<tr>
<td>4:45</td>
<td>Questions and Answers</td>
<td></td>
</tr>
<tr>
<td>5:00</td>
<td>PM Adjourn</td>
<td></td>
</tr>
</tbody>
</table>

#### HOTEL ROOM RESERVATIONS

A limited number of rooms have been reserved for meeting attendees.

**RATES ARE AS NOTED:**

- For a Non Ocean View, $360; Partial Ocean View, $495; Full Ocean View, $550 plus tax.

Reservations should be made by calling the Reservations Department at (800) 898-6999 and referencing Cedars-Sinai Medical Center Room Block.

Cancellations must be made by 4:00 p.m. Pacific Standard time, 72 hours prior to the date of arrival in order to avoid a charge of one night’s room rate plus tax (14%).

**PLEASE NOTE** - There are instances where the room block sells out prior to the cut-off date of December 5, 2014.

**REGISTER AND MAKE YOUR HOTEL RESERVATION EARLY.**

Hotel Casa del Mar is located where Pico Boulevard ends at the Pacific Ocean in the City of Santa Monica, California.

#### DIRECTIONS

**FROM LAX:** Take Century Boulevard to Sepulveda Boulevard North and turn right. Continue on Sepulveda to Lincoln and veer left. Continue on Lincoln to Pico and turn left. Continue to the end of Pico. Turn left to pull in front of the hotel for valet parking.

**FROM LOS ANGELES:** Take the I-10 freeway to Santa Monica and exit at Fourth Street. Turn left on Fourth Street and continue through two stoplights to Pico Boulevard. Go right on Pico and continue for four blocks to the stop sign at the end of the street. Turn left to pull in front of the hotel for valet parking.

**FROM THE SOUTH (SAN DIEGO):** Take the 405 freeway north to I-10 West (to Santa Monica), and follow the directions above.
## 7TH ANNUAL SYMPOSIUM ON NEUROVASCULAR DISEASE 2015
**SATURDAY, JANUARY 24, 2015**

### REGISTRATION FEES

<table>
<thead>
<tr>
<th></th>
<th>PHYSICIANS</th>
<th>NON-MDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Postmarked by Jan 9, 2015</td>
<td>$225</td>
<td>$125</td>
</tr>
<tr>
<td>Postmarked after Jan 9, 2015</td>
<td>$255</td>
<td>$140</td>
</tr>
</tbody>
</table>

*Postmarked by Jan 9, 2015:*
- $225 for Physicians
- $125 for Non-MDs

*Postmarked after Jan 9, 2015:*
- $255 for Physicians
- $140 for Non-MDs

*and on-site (if available):*
- $225 for Physicians
- $125 for Non-MDs

The registration fee includes CME credit, course materials, meal functions and valet parking.

*(Overnight parking is not validated).*

**ONLINE** registration: www.csmc.edu/cme and click on CME Courses

**MAIL** form to: Cedars-Sinai Medical Center,
Office of Continuing Medical Education;
Attn: Registration
8797 Beverly Boulevard, Suite #250,
Los Angeles, CA 90048

**FAX** form to: (310) 423-8596

For additional course or registration information call (310) 423-5548.

Please print clearly

<table>
<thead>
<tr>
<th>Last Name</th>
<th>First Name</th>
<th>Degree</th>
<th>Specialty</th>
<th>Address</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>City</th>
<th>State</th>
<th>Zip</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phone</th>
<th>Fax</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
</tbody>
</table>

Check enclosed payable to CSMC for $________

Please charge my credit card
- □ Visa
- □ MasterCard
- □ AmEx for $________

Credit Card Number ___________________________ Expiration Date ______/____

Authorized Signature _______________________

How did you learn about this CME activity?

- □ Brochure or other printed material
- □ Past Attendee
- □ Cedars-Sinai CME Website
- □ Internet Search (Google, Yahoo, Bing, etc)
- □ Email Announcement
- □ Colleague
- □ Journal Ads
- □ Other

As this hotel is located at the beach, be aware that the room temperature may vary. Therefore, it is advisable to bring a sweater or coat to accommodate this possible temperature change.

**CONFIRMATION**

In order to receive a registration confirmation, please provide your e-mail address. If you do not receive a confirmation, please call (310) 423-5548 to confirm your registration.

**REFUND POLICY**

All cancellations must be submitted in writing and refunds will be subject to a $50 administrative charge. No refunds will be given after January 9, 2015.

**CANCELLATION POLICY**

Cedars-Sinai reserves the right to cancel or reschedule programs due to circumstances beyond its control or close registration when programs are oversubscribed. Registrants are advised against purchasing nonrefundable airline tickets until they receive registration confirmation. Cedars-Sinai is not responsible for penalties incurred as a result of cancelled transportation costs.

We encourage participation by all individuals. If you have a disability, advance notification of any special needs will help us better serve you.
COURSE DIRECTORS

MICHAE L J. ALEXANDER, MD
Professor and Vice Chairman
Director, Neurovascular Center
Department of Neurosurgery
Cedars-Sinai Medical Center
Los Angeles, CA

WOUTER SCHIEVINK, MD
Professor of Neurosurgery
Director, Microvascular Neurosurgery
Department of Neurosurgery
Cedars-Sinai Medical Center
Los Angeles, CA

PATRICK D. LYDEN, MD
Carmen and Louis Warshaw
Endowed Chair in Neurology
Chairman, Department of Neurology
Cedars-Sinai Medical Center
Los Angeles, CA

FACULTY

C. NOEL BAIREY MERZ, MD
Professor of Medicine
Director, Barbra Streisand Women's Heart Center
Director, Preventive and Rehabilitative Cardiac Center
Women's Guild Chair in Women's Health
Cedars-Sinai Medical Center
Los Angeles, CA

PHILIP MEYERS, MD
Professor of Radiology and Neurological Surgery
Columbia University Physicians and Surgeons
College of Medicine
Co-Director, Neuroendovascular Services at New York Presbyterian Hospital
New York, NY

ALEXANDER COON, MD
Assistant Professor of Neurosurgery, Neurology, and Radiology
Director, Endovascular Neurosurgery
The Johns Hopkins University School of Medicine
Baltimore, MD

ASMA M. MOHEET, MD
Clinical Assistant Professor
Neurocritical Care Intensivist
Department of Neurology
Cedars-Sinai Medical Center
Los Angeles, CA

BRUCE GEWERTZ, MD
Professor and Surgeon-in-Chief
Chairman, Department of Surgery
Vice-President for Interventional Services
Vice Dean, Academic Affairs
H & S Nichols Distinguished Chair in Surgery
Cedars-Sinai Medical Center
Los Angeles, CA

LAUREN H. SANSING, MD, MS
Assistant Professor
Department of Neurology
Yale University School of Medicine
New Haven, CT

ALEXANDER KHALESSI, MD, MS
Assistant Professor of Neurosurgery
Director, Endovascular Neurosurgery Surgical Director, Neuro Critical Care
UC San Diego School of Medicine
San Diego, CA

NANCY SICOTTE, MD
Director, Multiple Sclerosis Program
Director, Neurology Residency Training Program
Cedars-Sinai Medical Center
Los Angeles, CA

SatosHI TATESHIMA, MD
Neurosurgeon
Interventional Neuroradiology
Department of Neurology
UCLA Stroke Program
David Geffen School of Medicine
Los Angeles, CA

SAM S. TORBATI, MD
Associate Professor of Emergency Medicine
Co-Chairman
Department of Emergency Medicine
Cedars-Sinai Medical Center
Los Angeles, CA

WILLIAM MACK, MD
Assistant Professor,
Department of Neurological Surgery
Zilkha Neurogenetic Institute
LA Basin Clinical and Translational Science Institute
Keck School of Medicine at USC
Los Angeles, CA

SHLEE SONG, MD
Associate Director, Stroke Program
Department of Neurology
Cedars-Sinai Medical Center
Los Angeles, CA
REGISTER NOW FOR:

7th Annual Symposium on Neurovascular Disease 2015
Saturday, January 24, 2015
7:30 AM to 5:00 PM
Earn up to 7.5 AMA PRA Category 1 Credits™!