



CEDARS-SINAI
NEUROVASCULAR CENTER

9th Annual Neurovascular Symposium: Pediatric Neurovascular Disease

SATURDAY JANUARY 21, 2017
7:30 A.M. TO 5:00 P.M.

Pediatricians, neonatal specialists, pediatric intensivists, ED physicians, general practitioners, internists, neurologists, neurosurgeons, cardiologists and nurses involved in the care of pediatric patients with neurovascular diseases will benefit from this uniquely focused conference.



CASA DEL MAR HOTEL
Conference Location
Casa Del Mar Hotel
1910 Ocean Way
Santa Monica, CA 90405
310-581-5533



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, please visit csmc.edu

ACTIVITY INFORMATION

COURSE DESCRIPTION

Neurovascular disease is the number one cause of permanent adult disability in the U.S.; however, while much is known about the diagnosis, treatment and management of adult patients, the complexity and challenges associated with neurovascular disease in pediatric patients remains poorly understood. To address this educational need, the 9th Annual Neurovascular Symposium will focus on neonatal and pediatric ischemia and bleeds, detail pediatric vasculopathy and aneurysms, explore cerebral arteriovenous malformations and discuss the screening and treatment of other vascular malformations. Pediatricians, neonatal specialists, pediatric intensivists, ED physicians, general practitioners, internists, neurologists, neurosurgeons, cardiologists and nurses involved in the care of pediatric patients with neurovascular diseases will benefit from this uniquely focused conference. Designed to encourage participation and discussion, this one-day CME activity provides an interdisciplinary forum that uses traditional lectures, case presentations, and audience polling. Renowned regional and national faculty will present current and emerging clinical data and recommendations to support participants in meeting the needs of this very special patient population.

EDUCATIONAL OBJECTIVES

- Recognize the complexity and differences in clinical presentation and risk factors among pediatric and adult stroke patients to ensure timely diagnosis and treatment
- Evaluate current practices in stroke imaging and treatment for pediatric and neonate patients presenting with suspected acute ischemic stroke
- Describe cooling techniques and best practices for managing neonatal and pediatric patients with hypoxic-ischemic encephalopathy (HIE)
- Explore recent trends in the use of Transcranial Doppler (TCD) as a screening protocol for identifying pediatric patients with sickle cell anemia at greatest risk of stroke
- Describe diagnostic workup for suspected Moyamoya and the surgical techniques available to treat this rare disorder
- Develop a clinical approach to recognizing, evaluating, and diagnosing vasculitis and its underlying pathology
- Promptly evaluate pediatric patients presenting with spontaneous subarachnoid hemorrhage (SAH) to avoid delays in the underlying aneurysm
- Evaluate the indications, risks and benefits of radiosurgical, microsurgical and endovascular approaches to the treatment of pediatric cerebral AVMs
- Discuss the various screening and treatment approaches to genetic pediatric neurovascular disorders and spinal AVMs
- Balance the risk of surgery versus the risk of no surgery on an individualized basis for pediatric patients with cavernous malformations

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 7.25 *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

Credit is pending approval.

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

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

AGENDA

- 7:30 A.M. Registration and Continental Breakfast
8:00 Welcome: Opening remarks and instructions on audience polling

NEONATAL AND PEDIATRIC ISCHEMIA AND BLEEDS

- 8:10 Evaluating pediatric strokes and bleeds in E.D. *Sam Torbati, MD*
8:30 Neonatal stroke *Charles Simmons, MD*
8:50 Falling through the ice: Hypothermia and HIE *Patrick Lyden, MD*
9:10 Can tPA be given in pediatric stroke? *Shlee Song, MD*
9:30 Endovascular therapy in pediatric stroke *Don Frei, MD*
9:50 Break

PEDIATRIC VASCULOPATHY AND ANEURYSMS

- 10:05 Moyamoya disease *Wouter Schievink, MD*
10:30 Pediatric vasculopathy and vasculitis *Michael Dowling, MD, PhD*
10:55 Sickle cell disease and Transcranial Doppler *Konrad Schlick, MD*
11:15 Cerebral aneurysms in children *Michael Alexander, MD*
11:35 Surgical management of spinal vascular lesions *Mark Krieger, MD*
11:55 Lunch

PEDIATRIC CEREBRAL ARTERIOVENOUS MALFORMATIONS

- 1:00 P.M. Imaging of pediatric AVMs *Marcel Maya, MD*
1:25 Embolization of Vein of Galen malformations *Gary Duckwiler, MD*
1:50 Embolization of pediatric AVMs and AVF *Nestor Gonzalez, MD*
2:15 Surgical resection of pediatric AVMs *Edward Smith, MD*
2:40 Stereotactic radiation for pediatric AVMs *Amin Mirhadi, MD*
3:00 Break

SCREENING AND TREATMENT OF OTHER VASCULAR MALFORMATIONS

- 3:15 Overview of selected genetic pediatric neurovascular disorders *John Graham, MD*
3:40 Pediatric cavernous malformations *Moise Danielpour, MD*
4:05 Spinal AVMs in children *Philippe Gailloud, MD*
4:30 Treatment of facial vascular/lymphatic malformations *Michael Alexander, MD*
4:55 Closing comments / discussion
5:00 P.M. Adjourn

HOTEL ROOM RESERVATIONS

A limited number of rooms have been reserved for meeting attendees. The conference room rate is \$385.00 for a non-ocean view king room.

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 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 16, 2016.

REGISTER AND MAKE YOUR HOTEL RESERVATION EARLY.

DIRECTIONS TO CONFERENCE HOTEL

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

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.

REGISTRATION

9th Annual Neurovascular Symposium: Pediatric Neurovascular Disease JANUARY 21, 2017

REGISTRATION FEES

Received by January 19, 2017

Received after January 19, 2017

and on-site (if available)

PHYSICIAN

\$140

\$160

ALLIED HEALTH PROFESSIONAL

\$90

\$100

The registration fee includes CME credit, course materials, meal functions and valet parking (Overnight parking is not validated).

REGISTRATION METHODS

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

MAIL form to: Cedars-Sinai Medical Center

Office of Continuing Medical Education

Attn: Registration

8797 Beverly Blvd., 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

LAST NAME _____ FIRST NAME _____

DEGREE _____ SPECIALTY _____

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CITY _____ STATE _____ ZIP _____

PHONE _____ FAX _____

EMAIL _____

** An email address is required to register for the conference.*

CHECK ENCLOSED PAYABLE TO CSMC FOR \$ _____

PLEASE CHARGE MY CREDIT CARD VISA MASTERCARD AMEX FOR \$ _____

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AUTHORIZED SIGNATURE _____

HOW DID YOU LEARN ABOUT THIS CME ACTIVITY?

- Brochure/Other Printed Materials Cedars-Sinai Website Email
 Internet Search Colleague Past Participant
 Internal Cedars-Sinai Communication 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

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 13, 2017.

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.

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