



Saturday, October 3, 2026
USC Health Sciences Campus
Aresty Conference Center
Live Conference
7:15 am - 4:40 pm

2026 Annual
Cerebrovascular Disease Symposium:
The Modern Neurovascular Enterprise

Keck School of
Medicine of **USC**

Presented By:

*USC Neurovascular Center with Neurology, Neurological Surgery, Radiology and
the USC Office of Continuing Medical Education*



PROGRAM AGENDA

7:15 am	Registration and Continental Breakfast	USC Clinical Study Lightning Round- Selected Investigators, Coordinators and Trainees
7:55 am	Welcome and Symposium Continuity <i>Arun Paul Amar, MD and Nerses Sanossian, MD</i>	12:30 pm Lunch: Patient/Family Perspective, Innovation Gallery & Partnership Forum Clinical-study referrals, trainee work and opportunities for community and philanthropic partnership.
8:05 am	Institutional Welcome <i>Carolyn C. Meltzer, MD, William J. Mack, MD, MBA and Helena Chui, MD</i>	Session III: Education, Brain Health and the Next Generation <i>Moderator: Helena Chui, MD</i>
8:15 am	Opening Keynote: From Workflow to Flywheel: Organizing the Modern Neurovascular Enterprise <i>David S. Liebeskind, MD, MBA</i> A high-level operating framework linking patient flow, research, education, innovation and sustainably reinvestment.	1:20 pm Neurovascular Brain Health Across the Lifespan <i>Helena Chui, MD</i> Training the Next Generation: A Center-Based Education Model <i>Sebina Bulic, MD</i>
Session I: One Patient, One System. The Modern Neurovascular Workflow <i>Moderator: Joshua A. Hirsch, MD</i>		Stroke Recovery, Cognition and the Physician-Scientist Continuum <i>Joshua Hinman, MD, PhD</i>
8:50 am	Early Evolution of Vasospasm Treatment: Personal Journey <i>Steven L. Giannotta, MD</i>	2:10 pm Break
9:10 am	Prehospital Imaging and Intervention <i>May Nour, MD, PhD</i> Precision Neuroimaging <i>Nasim Sheikh-Bahaei, MD, PhD</i> Acute-to-ICU Integration <i>May Kim-Tenser, MD</i> The Academic-Community Workflow <i>Matthew Tenser, MD, ScM</i> Challenges and Opportunities in Stroke Care for Safety Net Hospitals <i>Arun Paul Amar, MD</i> Imaging and the Integrated Neurovascular Enterprise <i>Joshua A. Hirsch, MD</i>	Session IV: Southern California Neurovascular Learning Network <i>Moderator: Amy Towfighi, MD</i> Advances in Cerebral Revascularization <i>Vincent Nguyen, MD</i> High-Reliability Neurointervention in Community Systems <i>Radoslav I. Raychev, MD</i> Access, Routing, Transfer, Trial Enrollment, and Return-to-Community Care Roundtable <i>May Nour, MD, PhD, Kasra Khatibi, MD, Matthew Tenser, MD, ScM, Nerses Sanossian, MD, LA County EMS, USC Regional Sites, Patient/Care Giver</i>
10:10 am	Break	3:35 pm Break
10:30 am	Distinguished Guest Keynote: Innovation at Scale: AI, Technology and the Future of Neurovascular Care <i>Alexander A. Khalessi, MD, MBA</i> <i>Introduction: William J. Mack, MD, MBA</i>	3:50 pm Five Practice-Changing Cerebrovascular Studies of 2026-And What They Mean for Practice <i>Nerses Sanossian, MD</i>
11:15 am	Keynote Q&A and Leadership Conversation <i>Moderator: Joshua A. Hirsch, MD</i>	4:10 pm Closing Forum-Five Center Commitments Clinical Care, Research, Education, Innovation: <i>May Kim-Tenser, MD, Patrick Lyden, MD, William J. Mack, MD, MBA, Sebina Bulic, MD, Joshua A. Hirsch, MD, Amytis Towfighi, MD, USC Advancement.</i> <i>Closing: Arun Paul Amar, MD, Nerses Sanossian, MD, and David S. Liebeskind, MD, MBA</i>
Session II: The USC Research Engine: From Mechanism to Multicenter Impact <i>Moderator: Nerses Sanossian, MD</i>		4:40 pm Adjourn
11:25 am	De-Risking Discovery: Preclinical Rigor to Multicenter Trials <i>Patrick Lyden, MD</i> Translational Neurovascular Surgery and Device Research <i>William J. Mack, MD, MBA</i> Implementation, Equity and Healthcare Delivery Science <i>Amytis Towfighi, MD</i>	4:40 pm-5:20 pm: Networking, Reception & Innovation Gallery

FACULTY

COURSE DIRECTORS
Arun Paul Amar, MD
Director of Endovascular Neurosurgery,
University of Southern California
Chief of Neurosurgery; Stroke
Director; Neurotrauma Liaison
Los Angeles General Medical Center
Department of Neurological Surgery

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Department of Neurology

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Associate Medical Director,
Office of Integrated Risk Management
Department of Neurological Surgery

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ICU Neuro Consult Service, USC Arcadia Hospital

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James F. And Dorothy Williams Scholar in Neurology (Stroke)
Department of Neurology

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Associate Professor in Residence, Department of Neurology,
David Geffen School of Medicine at UCLA
Center Director, Mary S. Eaton Center for
Alzheimers Research and Care at UCLA
Director, Katherine and Benjamin Kagan Alzheimer's
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Los Angeles, CA

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La Jolla, CA

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HS Associate Clinical Professor, Radiological Services
David Geffen School of Medicine at UCLA
Los Angeles, CA

Radoslav I. Raychev, MD
HS Associate Clinical Professor, Neurology
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COURSE DESCRIPTION

This course presents an annual update of major advances in the treatment of cerebrovascular disease. The presentations cover the composite elements of clinical care, research discovery, education and training, and academic-community partnerships that comprise the modern neurovascular enterprise. The event features distinguished faculty from USC as well as thought-leaders from other institutions.

In addition to didactic presentations, participants will have opportunities to explore the neurovascular innovation gallery, where they can engage firsthand with technologies in neurovascular care. Exhibit activities are separate from the accredited educational program.

The program is intended for neurosurgeons, neurologists, radiologists, emergency department physicians, primary care providers, nurses, and other healthcare professionals. It is constructed to be highly interactive, including case presentations, panel discussions, and question and answer sessions. Audience participation is encouraged.

COURSE OBJECTIVES

By the end of the course, participants will be able to:

- Describe the continuum of clinical care, research discovery, education and training, industry collaboration, and academic-community partnerships that comprise the modern neurovascular enterprise.
- Debate the promise of AI in neurovascular research, patient care, and training.
- Implement prehospital and precision neuroimaging protocols for cerebrovascular disease.
- Contrast the challenges and opportunities of delivering cerebrovascular care at a safety net hospital.
- Compare the mobile stroke unit, telestroke, and other platforms for remote patient care.
- Explain the role of translational science in neurovascular research.
- Know the social determinants of health in stroke care.
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- Critique the limitations of the studies referenced above.
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ACCREDITATION STATEMENT

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REGISTRATION

**2026 Annual Cerebrovascular Disease Symposium:
The Modern Neurovascular Enterprise: October 3, 2026**

**Early bird price for live registration ends September 29, 2026 at 12:00 pm, PST.
To register after September 29, register on-site on October 3.**

Tuition:	Early-Bird	After September 29	Register
MD/DO	☐ \$150	☐ \$175	
NP/PA/APP or RN/AH	☐ \$100	☐ \$125	
Fellows/Residents/Students	☐ \$50	☐ \$50	

Cancellation: Cancellations must be emailed to the USC Office of CME by September 29, 12:00 pm PST for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Location: Catherine and Joseph Aresty Conference Center, in the lower ground level of the Harlyne J. Norris Cancer Research Tower on the USC Health Sciences Campus
1450 Biggy Street, Los Angeles, CA 90033

Parking: \$20 at Biggy Parking Structure (P8): 1334 Biggy Street, Los Angeles, CA 90033. Follow posted directions in the parking garage to pay. The Office of CME does not control parking in USC structures and is not responsible for parking issues or citations.

Register:	Mail:	1540 Alcazar Street, CHP 223, Los Angeles, CA 90033 Mail-in registration must be postmarked by September 29, 2026.
	Online:	keckusc.cloud-cme.com/cvdisease2026
	Phone:	(323) 442-2555 AMEX, Mastercard, Visa
	Email:	usceme@usc.edu

NAME _____ DEGREE _____

MEDICAL LICENSE NUMBER _____

TELEPHONE _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

SPECIALTY _____

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☐ \$100

☐ \$50

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☐ \$125

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keckusc.cloud-cme.com/cvddisease2026

Phone:

(323) 442-2555 **AMEX, Mastercard, Visa**

Email:

usceme@usc.edu

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Live Conference

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