

Emergency Neurological Life Support (ENLS) September 29, 2017

CME Credits: Up to 15.0



Stroke and Aneurysm Update September 30, 2017

CME Credits: 7.0



Marriott SF Union Square - San Francisco, California

UCSF Department of Radiology
and Biomedical Imaging

<https://radiology.ucsf.edu/cme>

Emergency Neurological Life Support

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Course Outline

The ENLS course is designed to help healthcare professionals improve patient care and outcomes during the critical first hours of a patient's neurological emergency.

ENLS demonstrates a collaborative, multi-disciplinary approach and provides a consistent set of protocols, practical checklists, decision points, and suggested communication to use during patient management.

ENLS is made up of 14 protocols; each protocol was designed and written by neurointensivists and emergency medicine physicians. These protocols are designed to provide the same advice an expert in neurocritical care would provide if you called the physician for a consult.

Accreditation

Accreditation Information: www.neurocriticalcare.org/Education-NCS-OnDemand/ENLS/Accreditation

This course provides educational material to help certify in ENLS. Certification in ENLS offers up to 15 *AMA PRA Category 1 Credits™* provided by the Neurocritical Care Society (15 contact hours for nursing, 1.5 CEU for pharmacists, 15 CE hours for paramedics).

Credits will be claimed through the ENLS training website, and will be forwarded following the course.

UCSF Faculty

Wade S. Smith, MD, PhD

Course Chair

Professor and Vice-Chair of Neurology
Chief, Neurovascular Division

J. Claude Hemphill III, MD, MAS

Professor of Clinical Neurology
and Neurological Surgery
Co-Director, Brain & Spine Injury Center
Director, Neurocritical Care, ZSFGH

Nerissa Ko, MD

Professor of Neurology
Associate Director, Neurovascular Division

Neel Singhal, MD

Assistant Professor of Neurology

Course Program

7:30 am	Registration and Breakfast
8:00	Welcome and Introductions
8:10	Acute Non-traumatic Weakness
8:40	Airway, Ventilation, Sedation
9:10	Elevated ICP
9:40	Pharmacotherapy
10:00	Recess
10:15	Traumatic Brain Injury
10:45	Traumatic Spine Injury
11:15	Spinal Cord Compression
11:45	Lunch (provided)
12:30 pm	Acute Stroke
12:35	Acute Ischemic Stroke
1:00	Intracerebral Hemorrhage
1:30	Subarachnoid Hemorrhage
2:00	Recess
2:15	Coma
2:45	Resuscitation following Cardiac Arrest
3:15	Status Epilepticus
3:45	Meningitis and Encephalitis
4:15	Adjourn

Registration

Pre-registration is encouraged to ensure a space in this course.

Tuition: \$ 450 MD/DO; \$225 AHP.

Registration can be made online, by phone or fax (see last page).

For inquiries, send an email to:
rad-cme@ucsf.edu.



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Course Outline and Objectives

This course will provide a forum for existing best practices, guidelines, algorithms, and resources on the management of ischemic stroke, intracerebral hemorrhage, and subarachnoid hemorrhage to be appraised and discussed, as well as an opportunity to develop a plan for individual and team practice improvement.

Specifically, it will address new imaging techniques for cerebral ischemia, new therapeutic approaches to AVMs, imaging and hemodynamics in aneurysm formation, evidence-based stroke care including management of ischemic stroke, intracerebral hemorrhage, and subarachnoid hemorrhage, updates on treatment of TIA and minor stroke, critical care for complex neuro-vascular patients, surgical and endovascular treatments, and the future of stroke rehabilitation.

This course is designed for health care team professionals who often are the first to come in contact with patients with unknown neurological disorders; such as care providers from Primary Care, Emergency Medicine, Neurology, Radiology, Neurointerventional Radiology, Neurosurgery, and Nursing and Rehabilitation.

At the completion of this course, the attendee should be able to:

1. Apply current best practices for managing patients with complex cerebrovascular diseases such as ischemic stroke, intracerebral hemorrhage, subarachnoid hemorrhage, AVM and aneurysms;
2. Identify and evaluate key updates and advances in stroke, AVM, aneurysm treatment, prevention and recovery;
3. Define key challenges in optimizing care for complex cerebrovascular disease;
4. Develop and assess strategies to enhance individual and team collaboration for the clinical care of patients with ischemic stroke, subarachnoid hemorrhage, and intracerebral hemorrhage.

Registration

Pre-registration is encouraged to ensure a space in this course.
Tuition: \$ 250 MD/DO; \$175 AHP.

Registration can be made online, by phone or fax (see last page).
For general inquiries, send an email to: cme@radiology.ucsf.edu.

UCSF Faculty

Steven W. Hetts, MD

Course Co-Chair

Professor of Radiology
Chief, Interventional Neuroradiology
UCSF Mission Bay Hospitals
Director, HHT Center of Excellence

Anthony S. Kim, MD, MAS

Course Co-Chair

Associate Professor of Neurology
Medical Director, UCSF Stroke Center

Michael T. Lawton, MD

Course Co-Chair

Professor of Neurological Surgery
Chief, Cerebrovascular Surgery

Adib Abla, MD

Associate Professor of Neurosurgery
Chief, Cerebrovascular Neurosurgery

Daniel L. Cooke, MD

Assistant Professor of Radiology
Chief, Interventional Neuroradiology
ZSFGH and VAMC

Heather Fullerton, MD, MAS

Professor of Neurology
Chief, Child Neurology

Cathra Halabi, MD

Clinical Fellow in Neurology

J. Claude Hemphill III, MD, MAS

Professor of Clinical Neurology
and Neurological Surgery
Co-Director, Brain & Spine Injury Center
Director, Neurocritical Care, ZSFGH

Karl Meisel, MD

Assistant Professor of Neurology

Bhavya Rehani, MD, MBBS

Assistant Professor of Radiology

Wade S. Smith, MD, PhD

Professor and Vice-Chair of Neurology
Chief, Neurovascular Division

Hua Su, MD

Professor of Anesthesia
Associate Director, Center for
Cerebrovascular Research

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Course Program

7:30 am	Registration and continental breakfast	
8:10	Opening Remarks and Introductions	Anthony S. Kim, MD, MAS
8:15	Course Pre-Test	Anthony S. Kim, MD, MAS
8:25	Current Imaging of Stroke	Bhavya Rehani, MD
8:50	Endovascular Stroke Therapy for Large Vessel Stroke	Wade S. Smith, MD, PhD
9:15	Endovascular Treatment of Aneurysms and Vascular Malformations	Steven W. Hetts, MD
9:40	Questions and Discussion	
10:00	Recess	
10:20	Advanced Imaging and Radiogenomics of Neurovascular Diseases	Daniel L. Cooke, MD
10:45	Intracranial Hemorrhage.....	Claude Hemphill, MD, MAS
11:10	Current State of AVM Surgery	M. Lawton, MD / A. Abla, MD
11:45	Updates on Brain AVM Therapeutic Development	Hua Su, MD
12:00 pm	Questions and Discussion	
12:20	Lunch (provided)	
1:35	Update on TIA Management and Secondary Stroke Prevention	Karl Meisel, MD
2:00	Pediatric Neuroangiography	Steven W. Hetts, MD
2:25	Update on Aneurysm and Subarachnoid Hemorrhage	Anthony S. Kim, MD, MAS
2:50	Questions and Discussion	
3:10	Recess	
3:30	Recent Advances in Pediatric Stroke	Heather Fullerton, MD, MAS
3:55	What is Recovery?	Cathra Halabi, MD
4:20	Questions and Discussion	Anthony S. Kim, MD, MAS
4:35	Course Post-Test.....	Anthony S. Kim, MD, MAS
5:10	Adjourn	

Accreditation

The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

UCSF designates this live activity for a maximum of **7.0 AMA PRA Category 1 Credits™**

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physician Assistants (PA): the AAPA accepts **AMA PRA Category 1 Credit™**.

Nurses: for the purpose of recertification, the American Nurses Credentialing Center accepts **AMA PRA Category 1 Credit™** issued by organizations accredited by the ACCME.

This educational activity meets the requirement under California State Assembly Bill 1195, continuing education and cultural and linguistic competency.

Air Travel https://radiology.ucsf.edu/cme/sf_travel

UCSF Radiology has negotiated special fares with United and Delta Airlines for radiology course attendees. To find the lowest fares and to help UCSF meet its contractual obligations, please book with the airlines directly using the codes below:

<i>Airline</i>	<i>Online / Booking Code</i>	<i>Toll-free</i>
United	http://tinyurl.com/www-united-com-book 2017 code: ZWZB714473	800-426-1122
Delta	http://tinyurl.com/www-delta-com-book 2017 Code: NMNKQ	800-328-1111 (\$25 booking fee via phone)

Flights can be arranged through either San Francisco (SFO) or Oakland (OAK) airports.

BART subway service, shuttle vans and taxis are available from both airports to downtown San Francisco.

SFO: www.flysfo.com

BART (Bay Area Rapid Transit): www.bart.gov

OAK: www.oaklandairport.com

SF MUNICIPAL Railway: www.sfmta.com

Car Rental

www.Hertz.com

2017 CV#: 01SY0263

800-654-2240

A rental car is not necessary (or recommended) for your stay; however, for those interested in possible side-trips, arrangements have been made with Hertz Car Rental for special rates one week before and after this meeting.

Book online or by phone using the number and discount code listed above.

Accommodations

<https://radiology.ucsf.edu/cme/ucsf-stroke-aneurysm-2017-sanfrancisco>

For detailed information on hotels and rates in the Union Square / Market Street area, visit the course webpage link listed above.

Getting to the Course

Marriott SF Union Square,
480 Sutter Street at Powell

The course is held at the Marriott Union Square, which is two blocks from Union Square plaza, and four blocks from the the Powell underground transit station on Market Street. The Powell transit station connects to BART to both SFO and OAK airports, as well as the city MUNI transit system:

https://radiology.ucsf.edu/cme/sf_travel

The **SF Giants** have baseball home-games this weekend, and the stadium is just 15-20 minutes from downtown SF on the Muni underground. For schedule and ticket information, go to: sanfrancisco.giants.mlb.com

ENLS Certification / Stroke & Aneurysm

September 29-30, 2017
San Francisco, California

UCSF Department of Radiology
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<https://radiology.ucsf.edu/cme>

REGISTRATION

EMERGENCY NEUROLOGICAL LIFE SUPPORT / STROKE & ANEURYSM UPDATE

Marriott SF Union Square - San Francisco, California

Three easy ways to register:

1. Online at <http://meded.ucsf.edu/cme>
2. Phone using Visa, Amex or MC. Call 415-476-5808, 8:30 am-4:00 pm (Pacific Time)
3. Fax this form to 415-502-1795

REGISTRANT INFORMATION (PLEASE PRINT)

Name _____
First Last Degree

Address _____

Tel _____ Fax _____
Area Code Area Code

E-mail _____

Please add me to your priority email list.

Month/Date of Birth for record verification: _____ / _____ / XX
month date

You must register for BOTH courses SEPARATELY:

ENLS CERTIFICATION

September 29, 2017 / Friday (RAD18 C08)

- \$ 450 Physician - MD / DO
- \$ 225 AHP - PA / RN / NP / LPN / EMT

Cancellation A refund of the enrollment fee, less \$50, will be made upon receipt of a written request only (fax or email) by Friday, September 1, 2017. No refunds will be made after this date.

STROKE & ANEURYSM UPDATE

September 30, 2017 / Saturday (RAD18 B08)

- \$ 250 Physician - MD / DO
- \$ 175 AHP - PA / RN / NP / LPN

Cancellation A refund of the enrollment fee, less \$50, will be made upon receipt of a written request only (fax or email) by Friday, September 1, 2017. No refunds will be made after this date.

METHOD OF PAYMENT

Check enclosed, payable to UC Regents OR

Please charge my: Visa Mastercard American Express

Card No. _____

Exp. Date _____ Signature _____

Payment may be made by credit card or by check or money order drawn on a U.S. bank in U.S. currency. We regret that we cannot accept checks drawn on foreign banks. Enrollment Confirmation will be mailed to you within two weeks of receipt of the application.