



Keck Medical Center of USC

September 28, 2024
USC Health Sciences Campus
Aresty Conference Center
Live Conference
7:00 am - 4:05 pm

Vladimir Zelman, MD, PhD Symposium
in Safety and Sustainability
in Perioperative Care 2024

Keck School of Medicine of **USC**

Presented By:
Department of Anesthesiology
and USC Office of Continuing Medical Education



PROGRAM AGENDA

7:00 am	Live Registration and Continental Breakfast	10:45 am	The 10-Year History of the Conversion of a Joint Arthroplasty Program to Being Same Day Discharge and the Impact of COVID-19 <i>Natalie Naim, MD</i>
7:45 am	Welcome and Opening Remarks	11:00 am	Roundtable Discussion
Session I: Neuroanesthesiology- Interventional Neuroradiology <i>Moderator: Joseph Szokol, MD</i>		11:25 am	Lunch Pick-Up
8:00 am	Neuroendovascular Surgery: Minimally Invasive Treatment for Cerebrovascular Disease <i>William J. Mack, MD, MBA</i>	11:30 am	Keynote Lecture Leadership Lessons From an Ally of Diversity, Equity, and Inclusion <i>Samuel Wald, MD, MBA</i>
8:20 am	The Worst Headache of My Life! Interventional Neuroradiology- Routine Anesthetic and Crisis Management <i>Eugenia Ayrian, MD</i>	12:30 pm	Question and Answer Session
8:40 am	General Anesthesia Versus Sedation for Endovascular Thrombectomy: Do We Have a Winner? <i>Dimiter Arnaudov, MD</i>	Session III: Sustainability Anesthesiology <i>Moderator: Aren Nercisian, MD</i>	
9:00 am	Roundtable Discussion	12:45 pm	Keck Hospital Clinical Sustainability <i>Arash Motamed, MD, MBA</i>
9:30 am	A Professional Home: Insights From the CSA President <i>Christina M. Menor, MD, MS</i>	1:05 pm	Keck Hospital Operations - Energy, Waste, Transportation, Water, and Engagement <i>Miguel Gonzalez, Associate Administrator</i>
9:45 am	Break	1:25 pm	Stanford Perioperative Experience and Incentive Programs <i>Samuel Wald, MD, MBA</i>
Session II: Regional Anesthesiology- Same Day Discharge of Joint Arthroplasty Patients <i>Moderator: Christina E. Ratto, MD</i>		1:45 pm	Sustainability in Private Practice <i>Christina M. Menor, MD, MS</i>
10:00 am	Same Day Discharge of Patients With Total Joint Arthroplasties: The Patient and Surgeon Experience <i>Nathanael Heckmann, MD</i>	2:05 pm	Roundtable Discussion
10:15 am	Same Day Joint Arthroplasty at USC <i>Paul Lee, MD, MS</i>	2:25 pm	Break
10:30 am	Accelerated Discharge Management of Joint Arthroplasty Patients at Cedars-Sinai Medical Center <i>Melanie M. Hall, MD</i>	Session IV: Cardiac Anesthesiology <i>Moderator: Tara Humphrey, DO, MACM</i>	
		2:40 pm	ECMO in the Perioperative Setting <i>Peyman Benharash, MD</i>
		3:00 pm	Transfusion Practice in Cardiac Surgery <i>Jeremy Laney, MD</i>
		3:20 pm	Enhanced Recovery for TAVR. UCLA Experience. <i>Komal D. Patel, MD</i>
		3:40 pm	Roundtable Discussion
		4:05 pm	Adjourn

COURSE DESCRIPTION

This symposium is geared toward raising awareness on safety and sustainability in managing patients in the perioperative period, as well as toward the discussion of further incorporation of diversity, equity, and inclusion (DEI) in leadership and advocacy. This program includes lectures and round table discussions on several issues such as sustainability in anesthesiology, neuro-anesthesiology, regional anesthesiology, cardiac anesthesiology, leadership in medicine, and advocacy for anesthesiologists.

FACULTY

COURSE DIRECTORS

Keck School of Medicine of USC
Department of Anesthesiology

Eugenia Ayrian, MD, FASA

Course Director
Clinician Professor of Anesthesiology
Vice Chair of Education

Holly Ann Muir, MD

Course Director
Chair and Professor
Vladimir Zelman, MD, PhD
Professor and Chair in Anesthesiology

Vladimir Zelman, MD

Course Director
Professor and Clinical
Chair of Anesthesiology
Professor of Neurology and
Neurological Surgery

PLANNING COMMITTEE

Keck School of Medicine of USC
Department of Anesthesiology

Garret H. Chan, MD

Clinical Assistant Professor of Anesthesiology

Omar Durra, MD, FASA, FASE

Clinical Professor of Anesthesiology
Co-Director of Quality and Patient Safety
Department of Anesthesiology

Gligor Gucev MD, EDD

Clinical Professor of Anesthesiology
Co-Medical Director of HC3

Joseph Szokol, MD, FASA

Clinical Professor of Anesthesiology
Executive Director of Mentorship and
Faculty Development Program

KEYNOTE SPEAKER

Samuel Wald, MD, MBA, FASA

Clinical Professor, Anesthesiology,
Perioperative and Pain Medicine
Anesthesia Department
Stanford University
Stanford, CA

KECK SCHOOL OF MEDICINE OF USC

Faculty

Dimiter Arnaudov, MD

Clinical Professor of Anesthesiology
Division Chief of Neuroanesthesiology
Department of Anesthesiology

Nathanael Heckmann, MD

Assistant Professor of Clinical Orthopaedic Surgery
USC VHH Medical Director of Orthopaedic Surgical Operations
Department of Orthopaedic Surgery

Miguel Gonzalez

Associate Administrator, Support Services
Keck Medical Center of USC

Tara Humphrey, DO, MACM

Clinical Associate Professor of Anesthesiology
Director of Resident Simulation
Director of Cardiac Fellowship
Department of Anesthesiology

Jeremy Laney, MD

Clinical Assistant Professor of Anesthesiology
Department of Anesthesiology

Paul Lee, MD, MS

Clinical Assistant Professor of Anesthesiology
Division Chief of Regional Anesthesia
Department of Anesthesiology

William J. Mack, MD, MBA, FAANS, FACS, FSNIS, FAHA

Professor of Neurological Surgery (Clinical Scholar)
Director, Neurointerventional Program,
Keck Hospital of USC
Director, Neurosurgery Ambulatory Services,
Keck Medical Center of USC
Vice Chair, Academic Affairs
Department of Neurological Surgery

Arash Motamed, MD, MBA

Clinical Associate Professor of Anesthesiology
Vice Chair of Clinical Operations, Anesthesiology
Medical Director of Sustainability
for Keck Medicine of USC
Medical Director of Keck Hospital Main OR
Department of Anesthesiology

Aren Nercisian, MD

Clinical Assistant Professor of Anesthesiology
Medical Director of Norris
Department of Anesthesiology

Christina E. Ratto, MD

Clinical Assistant Professor of Anesthesiology
Co-Medical Director of HC3
Department of Anesthesiology

FACULTY

GUEST FACULTY

Peyman Benharash, MD

Professor-in-Residence of Surgery and Bioengineering
Director, UCLA Adult ECMO Program
Division of Cardiac Surgery
David Geffen School of Medicine at UCLA
Los Angeles, CA

Christina M. Menor, MD, MS, FASA

President Elect of California
Society of Anesthesiologists (CSA)
LA Quality Care Anesthesia Consultants
Indigodoc Inc
@indigodoc

Melanie M. Hall, MD

Department of Anesthesiology
Cedars-Sinai Medical Center
Los Angeles, CA

Natale Naim, MD

Clinical Professor of Anesthesiology
Chief, Anesthesia for Orthopedic Surgery
UCLA Health
Los Angeles, CA

Komal D. Patel, MD

Clinical Professor, Cardiothoracic Anesthesiology
Director, Interventional Cardiac
and EP Anesthesiology
Department of Anesthesiology and Perioperative Medicine
David Geffen School of Medicine at UCLA
Los Angeles, CA

COURSE OBJECTIVES

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

- Identify the methods to improve safety and sustainability in perioperative patient care.
- Discuss the fundamental principles concerning the management of patients with subarachnoid hemorrhage and stroke in the interventional radiology suite.
- Analyze the fundamental principles concerning management of patients undergoing orthopedic procedures, regional blockage and use of opioids.
- Discuss the fundamental principles of management of patients going through cardiac surgery and their perioperative treatment.

TARGET AUDIENCE

This course is intended for anesthesiologists, orthopedic surgeons, cardiologists and neurologists.

ACCREDITATION STATEMENT

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

CREDIT DESIGNATION

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 8 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credit(s)™* for license renewal: Registered Nurses may report up to 8 credit hour(s) toward the CME requirements for license renewal by their state Board of Registered Nurses (BRN). CME may be noted on the license renewal application in lieu of a BRN provider number.

Physician Assistants: The National Commission on Certification of Physician Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

REGISTRATION

Vladimir Zelman, MD, PhD Symposium

in Safety and Sustainability in Perioperative Care 2024: September 28, 2024

Early bird price for live registration ends September 24, 2024 at 12:00 pm, PDT.

After September 24, 2024: Please register on-site on September 28.

Live Tuition:	Early Bird	After September 24
MD/DO	<input type="checkbox"/> \$150	<input type="checkbox"/> \$175
NP/PA/APP or RN/AH	<input type="checkbox"/> \$125	<input type="checkbox"/> \$150
Fellows/Residents/Students	<input type="checkbox"/> \$25	<input type="checkbox"/> \$50

Cancellation: Cancellations must be received by the USC Office of CME (fax or email) by September 24, 12:00 pm PDT for a refund. A \$50 cancellation fee will be applied. In the event of course cancellation by conference organizers, 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. Parking is contactless and there will not be an attendant on duty. To pay, follow the signs with these instructions: Park in any unmarked space. Text **BGGY to 25023**. Enter your license plate and payment details.

Register:
Mail: 1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
Mail-in registration must be postmarked by September 24, 2024.
Online: keckusc.cloud-cme.com/zelman2024
Phone: (323) 442-2555 | **Fax:** (323) 442-3734 **AMEX, Mastercard, Visa**
Email: uscme@usc.edu

On-site: **Live registration:** Available September 28, 7:00 am, Aresty Conference Center.

NAME _____ DEGREE _____
MEDICAL LICENSE NUMBER _____
TELEPHONE _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____
SPECIALTY _____
EMAIL ADDRESS* _____
INSTITUTIONAL AFFILIATION _____

*Registration confirmation and event reminder will be emailed.

METHOD OF PAYMENT:

No cash payment accepted.

- Check (Check payable to USC. Check payment must be postmarked by September 24, 2024)
 Credit Card (American Express by Fax/Phone/Mail, Mastercard or Visa by Fax or Online)

CREDIT CARD NUMBER _____

EXPIRATION DATE _____ SECURITY CODE _____

AUTHORIZED SIGNER _____ AMOUNT \$ _____

COURSES ARE SUBJECT TO CANCELLATION.



Keck School of Medicine of USC

Office of Continuing Medical Education
1540 Alcazar Street, CHP 223
Los Angeles, CA 90033



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Live Conference

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Non-Profit
U.S. Postage
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of Southern
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