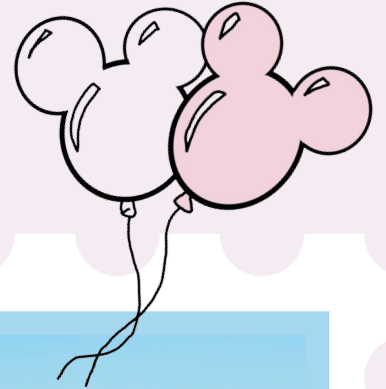
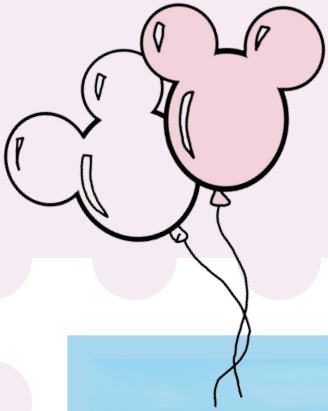




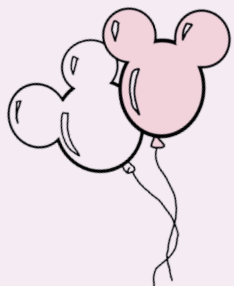
California Society of  
**ANESTHESIOLOGISTS**



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# 2024 Annual Conference and Board of Directors Meeting



**APRIL 4 - 7, 2024**  
**DISNEYLAND HOTEL**





California Society of  
**ANESTHESIOLOGISTS**

**2024 CSA Annual Conference and Board of Directors Meeting**  
**April 4-7, 2024**  
**Disneyland Resort Hotel, Anaheim, California**

Registration: <https://csahq.org/events/csa-2024-annual-meeting-board-meeting/>

Hotel rooms are available at the Disneyland Resort for \$329 a night plus taxes until March 4<sup>th</sup> or until the room block is full, whichever comes first.

**Accreditation and Credit Designation**



The California Society of Anesthesiologists is accredited by the Accreditation Council for continuing Medical Education to provide continuing medical education to physicians.

The California Society of Anesthesiologists designates this live activity for a maximum of *20.5 AMA PRA Category 1 Credit(s)*<sup>™</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



**Maintenance of Certification in Anesthesiology Program (MOCA)**

Maintenance of Certification in Anesthesiology Program<sup>®</sup> and MOCA<sup>®</sup> are registered certification marks of The American Board of Anesthesiology<sup>®</sup>

This activity contributes to the patient safety CME requirement for the CME component of the American Board of Anesthesiology's (ABA) redesigned Maintenance of Certification in Anesthesiology<sup>®</sup> (MOCA<sup>®</sup>) program, known as MOCA 2.0<sup>®</sup>. Please consult the ABA website, [www.theABA.org](http://www.theABA.org), for a list of all MOCA 2.0 requirements. This activity is certified for 12.5 MOCA units, the talks that qualify are listed with an asterisk (\*).

**CSA Annual Meeting Faculty**

**Program Chair:**

**Dalia Banks, MD, FASE**

Clinical Professor, Vice Chair of Cardiovascular Anesthesia Academic Affairs  
University of California San Diego

**Program Vice Chair:**

**Engy Said, MD**

Clinical Professor, Anesthesiology  
University of California, San Diego

**Rita Agarwal, MD, FAAP, FASA**  
Clinical Professor Anesthesiology  
Stanford University School of Medicine

**Eugenia Ayrian, MD, FASA**  
Clinical Professor, Vice Chair of Education  
Director of Neuroanesthesiology Fellowship  
Department of Anesthesiology  
Keck School of Medicine, University of Southern California

**Baher Boctor, MD**  
Director, Regional Anesthesiology and Perioperative Pain Medicine, Department of Anesthesiology  
Loma Linda School of Medicine

**Pamela Chia, MD, MS**  
Assistant Clinical Professor  
University of California, Los Angeles

**David Copenhaver, MD, MPH**  
Division Chief Pain Medicine  
University of California at Davis

**Rakhi Dayal, MD**  
Associate Professor, Program Director, Pain Medicine  
Department of Anesthesiology & Perioperative Care  
University of California, Irvine

**Omar Durra, MD, FASA**  
Clinical Professor  
University of Southern California

**Antonio Hernandez Conte, MD, MBA, FASA**  
CSA President  
Co-Director, Perioperative Translational Research  
KP, LAMC  
Clinical Professor, Kaiser Permanente  
Bernard J. Tyson School of Medicine

**Dimiter Arnaudov, MD**  
Clinical Associate Professor  
Keck School of Medicine  
University of Southern California

**Dalia Banks, MD, FASE**  
Clinical Professor, Vice Chair of Cardiovascular Anesthesia Academic Affairs  
University of California San Diego

**Catherine Cha, MD**  
Interim Chief, Division of Obstetric Anesthesiology  
Associate Clinical Professor  
UCLA Department of Anesthesiology and Perioperative Medicine

**Bradley Cohn, MD**  
Anesthesiologist and Intensivist  
Chair of Perioperative Medicine  
The Permanente Medical Group  
Regional Medical Director, Regional Perioperative Management Group

**Brett Cronin, MD**  
Clinical Professor  
University of California, San Diego

**Chris Doyle, MD, CHCI, FASA**  
Private Practice

**Julie Fowler, MD**  
Associate Clinical Professor  
University of California at Davis

**Daniel Karygyozyan, MD**  
Director, Obstetric Anesthesia Service  
Loma Linda University

**Melissa McCabe, MD, MSCR**

Associate Professor,  
Cardiothoracic Anesthesiology Program Director,  
Cardiothoracic Fellowship Director of Clinical Research,  
Loma Linda University School of Medicine

**Emily Methangkool, MD, MPH**

Chair, Department of Anesthesiology  
Olive View-UCLA Medical Center  
Associate Professor of Clinical Anesthesiology  
David Geffen School of Medicine

**Rana Movahedi, MD, FASA**

HS Clinical Professor & Fellowship Director  
Regional Anesthesia and Acute Pain Medicine  
Anesthesiology & Perioperative Medicine  
Ronald Reagan UCLA Medical Center

**Jennifer Noerenberg, MD**

Partner Physician  
Southern California Permanente Group

**Orestes O'Brien, MD**

Department of Anesthesiology  
University of California, San Diego

**Ioana Pasca, MD**

Associate Professor  
Loma Linda University

**Engy Said, MD**

Associate Clinical Professor  
University of California, San Diego

**Claire Sampankanpanich Soria, MD**

Associate Clinical Professor  
Director of Simulation Education  
Department of Anesthesiology  
UC San Diego Health System

**Reema Sanghvi, MD**

Associate Clinical Professor  
University of California, San Diego

**Jay Shen, MD**

Assistant Professor  
UC Irvine Health

**Ashish Sinha, MD, PhD, DABA, MBA, FASA, MSED**

Professor, Loma Linda University  
Program Director & Director of Research  
Department of Anesthesiology  
Riverside University Health System

**Sydney Thomson, MD, FASA**

Private Practice  
San Jose, California

**Minh Tran, MBBS, FANZCA**

Assistant Clinical Professor  
University of California, San Diego

**Rashmi Vandse, MD, FASA**

Associate Professor, Department of Anesthesiology  
Director, Neurosurgical Anesthesia  
Loma Linda University School of Medicine

**Victoria Vo, MD**

Assistant Professor  
Loma Linda University

**Trevor Whitwell, MD**

Assistant Clinical Professor  
University of California, Irvine

**Mark Zakowski, MD**

Professor, Anesthesiology (Clinical)  
Fellowship Program Director  
Cedars-Sinai Medical Center

## **Mitigation of Relevant Financial Relationships**

The California Society of Anesthesiologists requires all planners, faculty, and any persons in a position to control content for this educational activity to identify all financial relationships with any ineligible company, as defined by ACCME, to determine relevant conflicts of interest. Disclosures of these relevant financial relationships will be published in activity materials and distributed to all registered attendees. All relevant financial disclosures will be mitigated.

## **Planning Committee**

The following are members of the activity Planning Committee.

Richard Applegate II, MD, FASA  
Chair, CSA Education Planning Committee

Shalini Shah, MD, MBA  
Vice-Chair, CSA Education Planning Committee

Dalia Banks, MD  
Clinical Professor, Vice Chair of Cardiovascular Anesthesia Academic Affairs  
University of California San Diego

The CSA Education Planning Division also reviewed the syllabus and disclosures related to this education activity.

## **Learning Objectives**

*At the conclusion of this activity, participants will be able to:*

1. Improve approaches to care for obstetric, pediatric, cardiac surgery, and neuro surgery patients
2. Identify opportunities to enhance anesthesia care in under resourced settings
3. Summarize recent updates, clinical studies, and new guidelines that impact practice in anesthesia
4. Improve problems and communication issues in NORA

## **THURSDAY, April 4<sup>th</sup> 2024**

1:00-6:00 pm                      Registration open  
CSA Committee meetings (Meeting Information to come)

## **FRIDAY, APRIL 5<sup>th</sup> 2024**

7:00 am - 5:30 pm registration Open  
7:00 am - 8:00 am Continental breakfast with exhibitors  
7:45 am – 8:00 am welcome & introductions

## **OBSTETRIC ANESTHESIA**

8:00 - 8:30 am	Neurologic Complications of Neuraxial Anesthesia in OB, Most Feared Complications* Mark Zakowski, MD
8:30 – 9:00 am	Obstetric Anesthesia and Heart Disease: Practical Clinical Considerations*

9:00 - 9:30 am	Mark Zakowski, MD Obstetric Hemorrhage: Risk, Treatment, Hemorrhage Protocol, and CMQCC Update*
9:30 -10:00 am	Daniela Karagyozyan, MD Latest Cesarean and Vaginal Delivery Pain Management Strategies*
10:00 –10:10 am	Catherine Cha, MD Session Q&A
10:10-10:30 am	Coffee break with exhibitors

## **PEDIATRIC ANESTHESIA**

10:30 - 11:00 am	Out of OR Anesthesia for the Pediatric Patient (MRI, IR, CT, Fluoroscopy) * Claire Soria, MD
11:00 - 11:30 am	Common Pediatric Anesthesia Emergencies: Safety and Best Practices* Claire Soria, MD
11:30 am - 12:00 pm	Marijuana and Nicotine Use in Adolescents: Anesthetic Implications* Victoria Vo, MD
12:00 - 12:30 pm	Current Controversies in Regional Anesthesia for Children and Young Adults: An Evidence-Based Approach* Victoria Vo, MD
12:30 – 12:40 pm	Session Q&A
12:40 - 2:00 pm	LUNCH WITH EXHIBITORS (Lunch provided)

## **REGIONAL, ACUTE, AND CHRONIC PAIN**

2:00 -2:30 pm	Role of Fascial Plane Blocks Baher Bactor, MD
2:30 -3:00 pm	The Total Joint Essential Toolbox: Blocks and Perioperative Pathways* Jennifer Norenberg
3:00 -3:20pm	Cultural and Racial Differences in Perception of Pain* Rakhi Dayal, MD
3:20 -3:40 pm	Alternative Ultrasound Use (GLP1) * Rana Movahedi, MD, FASA
3:40 – 4:00 pm	Afternoon break in the Exhibit Hall
4:00-4:30pm	Perioperative Pain Medication Management in the Complex Surgical Patient* David Copenhaver, MD, MPH
4:30-5:00 pm	Emerging Techniques for Complex Axial Lumbosacral Spine Pain David Copenhaver, MD, MPH
5:00 -5:30 pm	Perioperative Management of Central and Peripheral Simulators* Rakhi Dayal, MD
5:30 – 5:40 pm	Session Q&A

## **SATURDAY April 6<sup>th</sup>, 2024**

7:00 - 8:00am	Continental breakfast with exhibitors
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7:00 – 8:00	Poster Presentations
8:00 –8:15	CSA President Update Antonio Hernandez Conte, MD, MBA, FASA
8:15 – 8:45	Leffingwell Lecture Jesse M. Ehrenfeld, MD, MPH
8:45- 9:15	ASA President Update

#### **CARDIOTHORACIC AND CRITICAL CARE**

9:15 – 9:45am	Cardiac Secrets for Non-Cardiac Procedures: Mechanical Circulatory Devices *
	Brett Cronin, MD
9:45 - 10:15am	Thoracic Challenges*
	Melissa McCabe, MD, MSCR
10:15- 10:30 am	COFFEE BREAK WITH EXHIBITORS
10:30-11:00 am	Pacemakers and Defibrillators: A Myriad Number of Devices*
	Brett Cronin, MD
11:00–11:30	Quelling the Storm: Perioperative Management of Electrical Storm*
	Melissa McCabe, MD, MSCR
11:30 – 1:00	LUNCH (On Own)
11:30 AM – 1:00pm	POCUS Hands on Workshop (separate registration fee)
1:00 – 1:30pm	ERAS After Specialty Surgery*
	Ioana Pasca, MD
1:30- 2:00pm	First Do No Harm: Lung Protective Ventilation Strategies *
	Orestes O’Brien, MD
2:00 – 2:30pm	Physiologically Difficult Airway: Complex Cases*
	Orestes O’Brien, MD
2:30 - 2:45pm	COFFEE BREAK WITH EXHIBITORS

#### **NEURO ANESTHESIA & PHARMACOLOGY**

2:45 – 3:15 pm	Craniotomy Management for the Occasional Neuro-anesthesiologist*
	Rashmi Vandse, MD, FASA
3:15 – 3:45pm	PRO/CON: General Anesthesia vs. Sedation for Thrombectomies in Stroke Patients*
	Dimiter Arnaudov, MD and Eugenia Ayrian, MD, FASA
3:45-4:15 pm	What You Need to Know about the Pituitary Gland
	Minh Tran, MD
4:15 - 5:30pm	Oral Abstracts Presentation Session
	Moderator: Julie Fowler, MD
4:00 – 5:30pm	Regional Hands on Workshop (separate registration fee)

**SUNDAY APRIL 7<sup>TH</sup>, 2024**

7:00am - 8:00am Continental breakfast

**OUT OF OR ANESTHESIA & PERIOPERATIVE MEDICINE**

- 8:00-8:30am You Want Me to Give Anesthesia WHERE? Challenges and Opportunities in Non-Operating Anesthesia\*  
Emily Methangkool, MD, MPH
- 8:30-9:00am Tackling Problems with Communication and Teamwork in NORA\*  
Emily Methangkool, MD, MPH
- 9:00-9:30 am Cardiac Risk Assessment for Urgent / Emergent Surgery\*  
Bradley R Cohn, MD, FASA
- 9:30 –10:15 am Labs and Diagnostic Images Prior to Anesthesia—What Should Be Standard of Care?  
Ashish Sinha, MD, PhD, DABA, MBA, FASA,

10:15 -10:30 COFFEE BREAK

**POTPOURRI TOPICS**

- 10:30 – 11:00 am How to Set Up Remote Partnerships and Rotations in Global Health  
Reema Sanghvi, MD
- 11:00 –11:30am Diversity and Inclusion in Anesthesia  
Rita Agarwal, MD, FAAP, FASA
- 11:30am -12:25pm Clinical Impact of Top Articles the Past Year  
Chris Doyle & Sydney Thomson
- 12:25 – 12:30pm Closing Remarks  
Dalia Banks, MD