



California Society of
ANESTHESIOLOGISTS

2025 ANNUAL CONFERENCE

APRIL 4-6, 2025

*Disneyland Hotel
Anaheim, CA*

Register today at
www.csahq.org/events



**2025 CSA Annual Conference and Board of Directors Meeting
April 4-6, 2025
Disneyland Resort Hotel, Anaheim, California****

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

Hotel rooms are available at the Disneyland Resort for \$349 a night plus taxes until March 12th or until the room block is full, whichever comes first.

**CME Credit: 18 CME available
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 *18 AMA PRA Category 1 Credit(s)*[™]. Attendees should claim only the credit commensurate with the extent of their participation in the activity.



Maintenance of Certification in Anesthesiology Program[®] and MOCA[®] are registered certification marks of The American Board of Anesthesiology[®]

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[®] (MOCA[®]) program, known as MOCA 2.0[®]. Please consult the ABA website, www.theABA.org, for a list of all MOCA 2.0 requirements. This activity is certified for 14.5 MOCA units.


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. Unless otherwise noted, faculty and planners have no relevant financial disclosures. All relevant financial disclosures have been mitigated.

THURSDAY, APRIL 3, 2025

CSA Committee meetings (TBD)

FRIDAY, APRIL 4th, 2025

7 CME/MOCA total 

7:00 AM – 6:00 PM Registration Open

7:00 AM - 8:00 AM Continental breakfast

7:45 AM-12:00 PM Sessions

- 7:45 AM ***Case Scenarios in the ICU: Optimizing Patients for the OR*** (.5 CME)
An La, MD
- 8:15 AM ***Anesthesia Considerations for the Mechanical Circulatory Support (MCS) Patient Undergoing Non-Cardiac Surgery*** (.5 CME)
Vanessa Henke, MD
- 8:45 AM ***Electroencephalogram for the Anesthesiologist: Clinical Applications and Common Pitfalls*** (.5 CME)
Odmara Barreto Chang, MD, PhD
- 9:15 AM ***Brain Protection Made Simple: Key Pharmacological and Nonpharmacological Strategies for the Occasional Anesthesiologist*** (.5 CME)
Eugenia Ayrian, MD, FASA
- 9:45-10:10 AM Morning Break/Visit the exhibits
- 10:15 AM ***Delirium in Older Adults: From Evidence to Action*** (.5 CME)
Odmara Barreto Chang, MD, PhD
- 10:45 AM ***NORA: Preventing Harm in Hostile Environments*** (.5 CME)
Emily Methangkool, MD, MPH
- 11:15 AM ***Tales from the NORA-Lands*** (.5 CME)
Ioana Pasca, MD, FASA
- 11:45 AM- Lunch in the exhibit hall (provided)
- 1:00 PM **Vascular/Thoracic and Cardiac subjects** (1 CME)
Vascular Emergencies: All the Things that can go Wrong
Milad Sharifpour, MD
Anesthesia for General Surgery in the Broken Hearted
Melissa McCabe, MD, MCSR, FASA
Thoracic Anesthesia for the Community-based Anesthesiologist
Jeff Kwok, DO
- 2:00 PM ***POCUS and the use of GLP-1's*** (.5 CME)
Rana Movahedi, MD, FASA

- 2:30 PM **Current Consensus, Caution Points and Controversies in the Perioperative Management of DM** (.5 CME)
Elizabeth Duggan, MD, MA
- 3:00-3:25PM Afternoon break
- 3:30 PM **New medications in Perioperative Care: Are they hype, or the real deal?** (.5 CME)
Ludwig Lin, MD
- 4:00 PM **Cannabis, Long-acting Opioids, Ketamine – Where's the data?** (.5 CME)
Rakhi Dayal, MD
- 4:30 PM **Bridging the Gap: Evidence-based Strategies to Manage Psychiatric Comorbidities and Suicidal Ideation in Pain Medicine** (.5 CME)
Moderator: Rakhi Dayal, MD
- 5:00 PM *Session ends*
- 6:00-8:30 PM **Welcome Reception in Exhibit Hall**

SATURDAY April 5th, 2025

6.5 CME without workshops/ 2.5 MOCA without workshops

Regional workshop 1.5 CME/MOCA and POCUS 2 CME/MOCA

Maximum CME for the day (morning sessions plus both workshops) 7

7:00-8:00 AM Breakfast in exhibit hall/poster session

7:00 AM – 6:00 PM Registration Open

8:00 AM **CSA and ASA Presidents**
Philip Levin, MD, FASA, FACHE; CSA President
Donald Arnold, MD, FASA; ASA President

8:30 AM **Leffingwell Speaker** (1 CME)
Samuel H. Wald, MD, MBA, FASA

9:30-9:55 AM Morning Break

10:00 AM Panel Discussion: **Leadership Hurdles and Upcoming Challenges** (.75 CME)
Moderated by Philip Levin, MD, FASA, CSA President
Panelists: Ron Pearl, MD, PhD; Antonio Hernandez Conte, MD, MBA, FASA; Brian Jones, MD; Igor Kirzhner MD; Richard Applegate, MD, FASA and Ruth Waterman, MD

10:45 AM Panel Discussion: **Goldilocks 'Ing Your Career: Practice Model Choices and Related Arcs**
Moderated by Jeff Kwok, DO, MBA (1 CME)
Panelists: Mark Thoma, MD, FASA; John Patton, MD, MBA; Dane Saksa, MD, MBA; Rebecca Margolis, MD, FAOCA and Christina Menor, MD, MS, FASA

11:45 AM **Leveraging Emotional Intelligence, Workplace Culture, and the Power of Conflict Resolution to Craft a Sustainable Career in Perioperative Care** (.75 CME)
Ludwig Lin, MD and Elizabeth Duggan, MD, MA

12:15PM **Option: Good Financial Hygiene Early in Your Career**
Jeff Kwok, DO, MBA

12:15-1:25 PM **Lunch in the Exhibit hall Including:**


Visit with the Exhibitors
CSA Information tables
Second poster session judging


12:15 PM **Oral Board Prep (separate room from lunch)**

Optional Workshops


1:30- 3:00 PM	POCUS workshop (Separate registration) Faculty: Engy T. Said, MD Rana Movahedi, MD Jay Shen, MD Omar Durra, MD, FASA Emily Methangkool, MD
---------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------


3:30- 5:30 PM	Regional Workshop (Separate Registration) Faculty: Engy T. Said, MD Rana Movahedi, MD Baher Boctor, MD Trevor Whitwell, MD Jennifer Noerenberg, MD Pamela Chia, MD
---------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

1:30 PM **Update on Treatments for Perioperative Hemorrhage and Coagulopathy:
Use of Reversal Agents, Ratios, and Viscoelastic Testing** (.5 CME) 
James Littlejohn, MD, PhD

2:00 PM **Choosing the Best Block: Strategies for Enhancing Outcomes with Regional Anesthesia** (1 CME)
Pamela Chia, MD, MS and Jennifer Noerenberg, MD 

3:30-3:55PM Afternoon break

4:00 PM **Periprocedure and ICU Management of Coagulopathy and Hemorrhage Associated with Cirrhosis and Liver Associated Coagulopathies** (.5 CME) 
James Littlejohn, MD, PhD

- 4:30PM **Oral Abstract Presentations** (1 CME) 
Option: *Oral board exam prep- in separate room*
- 5:30 PM *Session ends*
- 6:00 PM **GASPAC Reception (By invite only)**

SUNDAY APRIL 6TH, 2025

4 CME/MOCA 

7:00am - 8:00 AM Continental breakfast

7:00 Oral board exam prep

7:00am – 12:00 PM Registration Open

8:00 am **Obstetric Anesthesia/Postpartum Hemorrhage** (.5 CME)

Alex Butwick

8:30 am **Pain During Cesarean: Incidence, Characteristics, Treatment, and Prevention** (.5 CME)

Daniel Conti, MD

9:00 am **Unexpected Placenta Accreta** (.5 CME)

Alex Butwick, MBBS, FRCA, MS

9:30 am **Obstetric Rapid-Fire Discussion/ “TED talks”** (.5 CME)

Zakowski/Conti/Butwick

-Intrathecal Additives

-Spinal after failed Epidural

- Emergent General Anesthesia for Cesarean Delivery: Top Tips

10:00-10:25am Break

10:30 am **Challenging Cases in Pediatric Anesthesia: Lessons from the Edge** (.75 CME)

Odinakachukwu “Ohi” Ehie, MD, FASA

11:15 am **Tailoring Anesthesia for Hepatic and Renal Impairment in Routine Procedures** (.75 CME)

Samantha Garvanovic, MD

12:00 PM **Valvular Heart Disease** (.5 CME)

Vanessa Henke, MD

12:30 *Meeting Ends – See You Next Year!*

12:45 PM CSA Board meeting

Educational Learning Objectives:

1. Describe a safe plan to manage patients with severe heart failure or cardiac valve disease who need to undergo anesthesia
2. Discuss the pitfalls, utility of and uses for electroencephalography in anesthesia care
3. Explain the relationship between anesthesia and postoperative cognitive decline or delirium
4. Outline the resources necessary for safe anesthesia care provision in non-OR locations (NORA)
5. Demonstrate knowledge of risks associated with vascular emergencies
6. List indications for perioperative point of care ultrasound and explain findings suggestive of full stomach in patients taking GLP-1 agents
7. Present a summary of data around use of cannabis, ketamine and long-acting opioids in perioperative care
8. Explain career paths and leadership challenges faced by anesthesiologists undertaking expanded roles in healthcare
9. Describe a rational approach to assessing and treating perioperative hemorrhage and coagulopathy
10. Develop an approach to selecting an optimal regional anesthesia approach to provide perioperative analgesia for patients undergoing specific surgical procedures
11. Know the risks, predictors and treatments for placenta accreta and postpartum hemorrhage
12. Design a safe perioperative management plan for patients with hepatic or renal impairment

Faculty/ Moderator and Program Committee listing

Richard L. Applegate II MD, FASA*

Chair, Educational Programs Division, California Society of Anesthesiologists

Chair, Department of Anesthesiology, Professor of the Floyd S. Brauer Endowed Chair in Anesthesia

Loma Linda University School of Medicine

Disclosures: Masimo and Tsumura grant contracts to university

Eugenia Ayrian, MD, FASA

Vice Chair of Education Clinical Professor of Anesthesiology

University of Southern California Keck School of Medicine

Dalia Banks, MD*

Professor of Anesthesiology, Division Chief Cardiothoracic Anesthesiology

University of California San Diego

Alexander Butwick, MBBS, FRCA, MS

Professor of Anesthesia, Department of Anesthesia & Perioperative Care

University of California San Francisco

Odmara Barreto Chang, MD, PhD

Assistant Professor, Department of Anesthesia & Perioperative Care

University of California San Francisco

Baher Boctor, MD

Assistant Professor, Department of Anesthesiology

Loma Linda University School of Medicine

Pamela Chin, MD, MS

Assistant Clinical Professor, Department of Anesthesiology and Perioperative Medicine
University of California Los Angeles

Daniel Conti, MD

Clinical Assistant Professor of Anesthesiology and Obstetric Anesthesiology
Department of Anesthesiology and Pain Medicine, University of California Davis

Rakhi Dayal, MD

Professor and Program Director, Pain Medicine
University of California Irvine

Elizabeth Duggan, MD, MA

Associate Professor, Department of Anesthesiology and Perioperative Medicine
Vice Chair Professional Development and Faculty Engagement
Associate Professor Department of Industrial and Organizational Psychology
University of Georgia

Omar Durra, MD, FASA

Clinical Professor, Department of Anesthesiology
University of Southern California Keck School of Medicine

Odinakachukwu "Ohi" Ehie, MD, FASA

Associate Professor of Anesthesia and Perioperative Care
University of California San Francisco

Julie Fowler, MD*

Associate Clinical Professor, Residency Program Director
Department of Anesthesiology and Pain Medicine
University of California Davis

Samantha Garvanovic, MD

Assistant Professor, Department of Anesthesiology
Loma Linda University School of Medicine

Vanessa Henke MD

Clinical Associate Professor, Department of Anesthesia & Perioperative Care
University of California San Francisco

Antonio Hernandez Conte, MD, MBA, FASA

Partner, Southern California Permanente Medical Group
Clinical Professor, Kaiser Permanente Bernard J. Tyson School of Medicine

Brian Jones, MD

Medical Director, OB Anesthesia Sutter Medical Center, Sacramento
President, CASE Medical Group, Sacramento, CA

Igor Kirzhner, MD

Vice President of Operations
Vituity

Jeff Kwok, DO, MBA*

Vituity

An La, MD

Clinical Assistant Professor
Stanford University

Philip Levin, MD, FASA, FACHE*

CSA President
Chief Medical Officer
University of California Los Angeles Health, Santa Monica Center

Ludwig Lin, MD*

Staff Physician
Department of Anesthesiology and Perioperative Care, UC San Francisco

James Littlejohn, MD, PhD

Associate Professor, Department of Anesthesiology and Pain Medicine
Section Chief, Critical Care Medicine
Director of Liver Transplant Anesthesiology
Division of Trauma Surgery Liaison
University of California Davis

Rebecca Margolis, MD, FAOCA

Director of Well-Being, Department of Anesthesia Critical Care Medicine
Clinical Associate Professor of Anesthesiology
Children's Hospital Los Angeles USC Keck School of Medicine

Christina Menor, MD, MS, FASA

Private Practice
2024-2025 CSA President Elect
Disclosures: Consultant: Parexel; Stock Ownership: Boston Scientific Corporation, Cococrystal pharma, Doximity, General Electric, Gilead Sciences (aka Gilead Foundation), GoodRx, Innoviva, Jazz Pharmaceuticals, Moderna, Pfizer Inc., Viatrix, Voyager Therapeutics

Melissa McCabe, MD, MSCR, FASA

Associate Professor, Program Director Adult Cardiothoracic Anesthesiology Fellowship
Director of Clinical Research
Loma Linda University School of Medicine
Disclosure: GE Healthcare grant to LLU

Emily Methangkool, MD, MPH

Chair, Department of Anesthesiology Olive View UCLA Medical Center
Director of Perioperative Services, Los Angeles Department of Health Services
Associate Professor of Clinical Anesthesiology
David Geffen School of Medicine
University of California Los Angeles

Rana Movahedi, MD, FASA

Clinical Professor, Anesthesiology and Perioperative Medicine
University of California Los Angeles

Jennifer Noerenberg, MD

Partner Physician Tri-Chair Enhanced Recovery After Surgery Pathway Anesthesia National Sourcing and Standards Team
Southern California Permanente Medical Group

Ioana Pasca, MD, FASA*

Associate Professor and Associate Program Director RUHS Department of Anesthesia and Perioperative Medicine
Loma Linda University School of Medicine Critical Care Center
UCSD Clinical Instructor
UCR Associate Professor Department of Internal Medicine
Disclosure: Consultant for Masimo

Ronald G. Pearl, MD, PhD

Dr. Richard K. and Erika N. Richards Professor Department of Anesthesiology, Perioperative and Pain Medicine
Stanford University School of Medicine

John Wesley Patton, III, MD, MBA

Clinical Assistant Professor
University of California Los Angeles

Engy Said, MD

Clinical Professor, Anesthesiology
University of California San Diego
Disclosures: Epimed International and SPR Therapeutics; clinical trials paid directly to institution

Dane Saksa, MD, MBA

Assistant Clinical Professor; Director of Non-Operating Room Anesthesia; Co-Director, Quality Improvement and Patient Safety
UCLA Department of Anesthesiology and Perioperative Medicine

Shalini Shah, MD, MBA*

Vice-Chair, CSA Education Planning Committee
Professor, Vice Chair
Anesthesiology & Perioperative Care University of California Irvine
Disclosures: Allergan and SPR therapeutics consultant

Milad Sharifpour, MD

Associate Professor of Anesthesiology and Critical Care Medicine
Medical Director, Division of Vascular Anesthesiology
Cedars Sinai Medical Center

Jay Shen, MD

Associate Clinical Professor
University of California Irvine Health

Mark Thoma, MD, FASA

Chair of Anesthesia
The Permanente Medical Group, Inc.

Samuel H. Wald, MD, MBA, FASA

Clinical Professor, Anesthesiology, Perioperative and Pain Medicine
Stanford Healthcare; Stanford Medicine Children's Health

Ruth Waterman, MD

Professor and Chair, Department of Anesthesiology
University of California San Diego Health

Trevor Whitwell MD

Assistant Clinical Professor
University of California, Irvine

Mark Zakowski, MD, FASA

Professor of Anesthesiology and Obstetric Anesthesiology Fellowship Director
Cedars-Sinai Medical Center

*Denotes member of the planning committee

**Meeting details subject to change