



California Society of  
**ANESTHESIOLOGISTS**

# 2025 ANNUAL CONFERENCE

**APRIL 4-6, 2025**

*Disneyland Hotel  
Anaheim, CA*

Register today at  
[www.csahq.org/events](http://www.csahq.org/events)



## 2025 CSA Annual Conference and Board of Directors Meeting April 4-6, 2025

### April 3 CSA Committee Meetings and Exhibitor Set up 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 12<sup>th</sup> 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)*<sup>™</sup>. Attendees should claim only the credit commensurate with the extent of their participation in the activity.



**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 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

1:00 - 6:00pm Exhibitor Load In

1:00-6:00pm Registration open

### CSA Committee meetings:

1:00 – 2:00 PM Membership Committee

Pain Management Committee

2:00 - 3:00 PM Educational Programs Division

3:00 – 4:00 PM W-WISE Committee

F&A Committee

4:00 - 5:00 PM Committee on Public & Professional Communications

Sustainability in Healthcare Committee

5:00 - 6:00 PM Committee on Women Anesthesiologists

Practice Management Committee

6:00 - 7:00 PM CSA Foundation


Bylaws Committee

7:00 – 7:30 PM COLDAN

7:30 - 9:00 PM Legislative Affairs Committee

9:00 - 9:30 PM GASPAC Board

## 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 ***New Medications in Perioperative Care: Are they hype, or the real deal?*** (.5 CME)  
Ludwig Lin, MD, Amber Borucki, MD
- 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 ***POCUS and the use of GLP-1's*** (.5 CME)  
Rana Movahedi, MD, FASA
- 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	<b>POCUS workshop</b> (Separate registration) Faculty: Engy T. Said, MD Rana Movahedi, MD Jay Shen, MD Omar Durra, MD, FASA Emily Methangkool, MD
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3:30- 5:30 PM	<b>Regional Workshop</b> (Separate Registration) Faculty: Engy T. Said, MD Rana Movahedi, MD Baher Boctor, MD Trevor Whitwell, MD Jennifer Noerenberg, MD Pamela Chia, MD
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- 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  
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##### **Dalia Banks, MD, FASE \***

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##### **Amber Borucki, MD**

Associate Professor  
Stanford University , Perioperative and Pain Medicine

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##### **Odmara Barreto Chang, MD, PhD**

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##### **Pamela Chin, MD, MS**

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##### **Daniel Conti, MD**

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Department of Anesthesiology and Pain Medicine, University of California Davis

##### **Rakhi Dayal, MD**

Professor and Program Director, Pain Medicine  
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##### **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**

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Clinical Professor, Kaiser Permanente Bernard J. Tyson School of Medicine

**Brian Jones, MD**

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President, CASE Medical Group, Sacramento, CA

**Igor Kirzhner, MD**

Vice President of Operations  
Vituity

**Jeff Kwok, DO, MBA\***

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**An La, MD**

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Chief Medical Officer  
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**James Littlejohn, MD, PhD**

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Section Chief, Critical Care Medicine

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Division of Trauma Surgery Liaison  
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**Rebecca Margolis, MD, FAOCA**

Director of Well-Being, Department of Anesthesia Critical Care Medicine  
Clinical Associate Professor of Anesthesiology  
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**Christina Menor, MD, MS, FASA**

Private Practice  
2024-2025 CSA President Elect  
Disclosures: Consultant: Parexel; Stock Ownership: Boston Scientific Corporation, Cocrystal 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  
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Disclosure: GE Healthcare grant to LLU

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**Ioana Pasca, MD, FASA\***

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UCR Associate Professor Department of Internal Medicine  
Disclosure: Consultant for Masimo

**Ronald G. Pearl, MD, PhD**

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**John Wesley Patton, III, MD, MBA**

Clinical Assistant Professor

University of California Los Angeles

**Ravi Prasad, MD**

Clinical Professor, Director of Behavioral Health  
University of California, Davis

**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

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**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

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Associate Clinical Professor

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**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

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**Trevor Whitwell MD**

Assistant Clinical Professor

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**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