



California Society of
ANESTHESIOLOGISTS
Physicians for Vital Times

2022 Fall **ANESTHESIA CONFERENCE**



November 14-18, 2022
Fairmont Orchid
Big Island of Hawaii

Learn from the most respected
physician anesthesiologists about
anesthesiology and perioperative care.

Welcome from the Chair

Dear Colleagues!

Aloha! Leave your worries behind and join us for sun, sand, beach, relaxation, and fun, while learning and networking with your peers. On behalf of the California Society of Anesthesiologists' (CSA) Education Programs Division (EPD), it is my pleasure to invite you to join us at the wonderful Fairmont Orchid on the Kohala Coast of the Big Island of Hawaii, for the CSA Fall Anesthesia Conference, November 14-18, 2022.

One of the CSA's primary missions is to spark innovation and professional collaboration through education. Our educational program is designed to expand your skills and knowledge to help you confront the challenges related to the growing complexity of our patients and specialty. We emphasize interdisciplinary learning and delivering collaborative care with a multidisciplinary scientific approach. Our program will not only provide essential tools needed to deliver high-quality patient care but will also address how to shape anesthesia care for the future.

This year's program has been developed in response to educational priorities expressed by prior CSA meeting attendees. We are fortunate to host world class speakers from premier institutions and varied clinical practices. Speakers will offer high-level presentations that are evidence-based with practical take-home points. Topics cover a wide range of general and subspecialty areas, including neuroanesthesia, pediatric anesthesia, obstetrical anesthesia, as well as key area such as COVID, medical leadership, quality and patient safety, diversity, equity, and inclusion, and creating and enhancing a social media presence.

We offer 25 hours of CME in a perfect balance between education and leisure time. Educational sessions are held in the mornings, and the afternoons are free for exploration or lounging at the beach or pool.

The meeting will be held at the beautiful Fairmont Orchid hotel, situated on the Kohala Coast of the Big Island of Hawaii. The hotel is a short drive from the Kona airport with resort amenities featuring an award-winning spa, a 10,000 square foot oceanfront pool, ocean and cultural activities, six restaurants and world class golf!

If you are looking to get off the resort and enjoy what the Island has to offer, there are a variety of activities to choose from:

- Visit the black, white, or even green-sand beaches
- Visit Volcanoes National Park
- Tour the island via helicopter
- Go for a cruise or sail
- Visit one of several museums

I look forward to seeing everyone at the Fairmont Orchid for what we know will be an extremely rewarding educational experience combined with an incredible Hawaiian escape.

Christine A. Doyle, MD, FASA
Program Chair





The annual CSA 2022 Fall Anesthesia Conference is a comprehensive program designed to enhance the continuing medical education experience of physician anesthesiologists, fellows, residents, and other healthcare providers. Topics selected provide updates on the latest clinical information in anesthesiology and its subspecialties.

Statement of Educational Need

Anesthesiology is a dynamic specialty with significant changes expected on several fronts in the years to come, including new clinical technologies and practices, regulatory changes, business process changes, and overall changes in the health care environment. In addition to covering the latest clinical information, this program seeks to prepare participants for emerging and anticipated changes in the practice of anesthesiology.

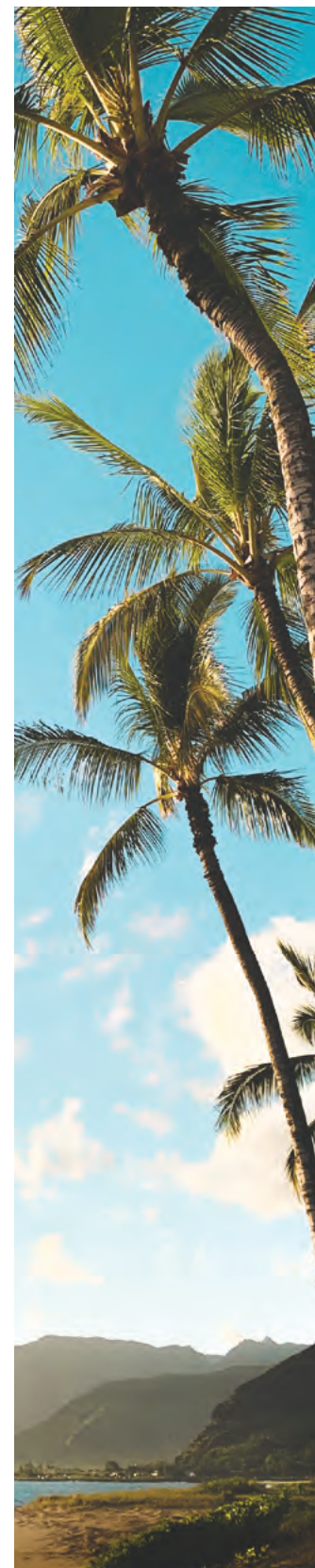
Accreditation and Credit Designation

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 25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.



Maintenance of Certification in Anesthesiology

The California Society of Anesthesiologists are pleased to announce that the CSA 2022 Fall Conference has been approved by the American Board of Anesthesiology to fulfill 19 hours of the Patient Safety Requirement for Part II of ABA's Maintenance of Certification Anesthesiology Program (MOCA). The Maintenance of Certification in Anesthesiology[™] (MOCA[®]) program logo is a trademark of the American Board of Anesthesiology



Faculty Disclosures

In accordance with the ACCME Standards Integrity and Independence, the CSA adheres to strict guidelines and processes to identify and mitigate relevant financial relationships for all individuals in a position to control the content of this activity. Unless otherwise noted, faculty did not have any financial relationships with ineligible companies, as defined by ACCME, within the past 24 months. All relevant financial relationships have been mitigated.

Christine A. Doyle, MD, FASA

Private Practice, San Jose, California

Stocks: 3M, Abbott Laboratories, Abbvie, Teva Pharmaceuticals, Eli Lilly, General Electric, Johnson & Johnson

Anna Clebone Ruskin, MD

Associate Professor, The University of Chicago

Ed Mariano, MD, MAS, FASA

Professor of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine; Chief, Anesthesiology and Perioperative Care Service, VA Palo Alto Health Care System; President, California Society of Anesthesiologists

Solmaz Nabipour, MD

Clinical Associate Professor, Stanford University

Leziga Obiyo, MD, MPH

Fellow Physician, Stanford Health Care

Kristen Ondecko Ligda, MD, FASA

Assistant Professor, University of Pittsburgh

Phillip J. Richardson, MD, MBA, FASA, CPE, FAACD, FACHE

Vice President, Medical Affairs, PIH Health

Research Funding: Masimo

Keith Ruskin, MD

Professor, The University of Chicago

Educational Learning Objectives

After this activity, participants will be able to:

1. Describe cardiopulmonary physiology and pathophysiology, and management changes related to altitude and pressure changes.
2. Explain the role of socio-technical tools, including social media, and how it impacts the practice of medicine.
3. Discuss tools to facilitate leadership within a medical group or other organization.
4. Describe methods used to resolve complicated and challenging clinical situations.
5. Develop local checklists and cognitive aids for both adult and pediatric patients.
6. Explain risks associated with automation, alarms, and fatigue, and discuss methods to mitigate the risks.





Program Schedule

SUNDAY November 13, 2022

3:00 PM
Exhibitor Set Up

4:00-5:30 PM
Registration & Welcome Snacks
*Exhibits Open During This Time

MONDAY November 14, 2022

6:15 AM
Registration Opens

6:15-8:15 AM
Breakfast

6:45-7:00 AM
Welcome Remarks

7:00-8:00 AM MCA
Perioperative
Emergencies: Review
and Latest Evidence
Anna Clebone Ruskin, MD

8:00-9:00 AM MCA
Management Strategies
for Complicated Patients
with Complicated Pain
Kristen Ondecko Ligda, MD, FASA

9:00-10:00 AM
JEDI: Why Should We Care?
Solmaz Nabipour, MD

10:00-10:30 AM
Break/Visit the Exhibits

10:30-11:30 AM MCA
Novel Biologics: 'ibs, 'mabs, and
Why You Should Care About Them
Christine A. Doyle, MD, FASA

11:30 AM-12:30 PM MCA
Automation & Alarm
Management
Keith Ruskin, MD

12:30 PM
Meeting Adjourns

TUESDAY November 15, 2022

6:30 AM
Registration Opens

6:30-8:30 AM
Breakfast

7:00-8:00 AM MCA
In-Flight Medical
Emergencies
**Kristen Ondecko Ligda, MD,
FASA**

8:00-9:00 AM MCA
Anesthesia: The Final
Frontier - Trauma Care
in Space **Keith
Ruskin, MD**

9:00-10:00 AM MCA
The PediCrisis
Checklist, and How
to Develop Adult and
Pediatric Cognitive Aids
for Your Institution
Anna Clebone Ruskin, MD

10:00-10:30 AM
Break/Visit the Exhibits

10:30-11:30 AM MCA
Pediatric Anesthesia
for the Occasional Pediatric
Anesthesiologist
Anna Clebone Ruskin, MD

11:30 AM-12:30 PM
Leadership & Management:
Medical Directors, Department
Chairs, and Others
Christine A. Doyle, MD, FASA

12:30 PM
Meeting Adjourns

WEDNESDAY November 16, 2022

6:30 AM
Registration Opens

6:30-8:30 AM
Breakfast

7:00-8:00 AM MCA
Ethically Challenging
Cases
Solmaz Nabipour, MD

8:00-9:00 AM MCA
Regional Anesthesia
& Anticoagulation
Kristen Ondecko Ligda, MD, FASA

9:00-10:00 AM MCA
Current Management
of Postpartum Hemorrhage
Leziga Obiyo, MD, MPH

10:00-10:30 AM
Break/Visit the Exhibits

10:30-11:30 AM
Back to School? The Value of a
Second (or Third) Degree
**Christine A. Doyle, MD, FASA;
Ed Mariano, MD, MAS, FASA;
Solmaz Nabipour, MD; Phillip
Richardson, MD, MBA, FASA,
CPE, FAACD, FACHE**

11:30 AM-12:30 PM
Social Media for the Physician
Anesthesiologist: Establishing Your
Digital Presence
Kristen Ondecko Ligda, MD, FASA

12:30 PM
Meeting Adjourns



Program Schedule

THURSDAY November 17, 2022

6:30 AM

Registration Opens

6:30-8:30 AM

Breakfast

7:00-8:00 AM

Understanding Risk & Uncertainty
with Practical Statistics

Christine A. Doyle, MD, FASA

8:00-9:00 AM



Non-Operating Room
Anesthesia (NORA) Case
Discussions

Solmaz Nabipour, MD

9:00-10:00 AM



Post-COVID: What Do
We Need to Know Before These
Patients Come to the OR?

Christine Doyle, MD, FASA

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Anesthetizing the
Brain... and the
Spinal Cord

Keith Ruskin, MD

11:30 AM-12:30 PM



Practical Ultrasound:
Vessels, Lungs, and Stomach

Anna Clebone Ruskin, MD

12:30 PM

Meeting Adjourns

FRIDAY November 18, 2022

6:30 AM

Registration Opens

6:30-8:30 AM

Breakfast

7:00-8:00 AM



Fatigue Risk
Management

Keith Ruskin, MD

8:00-9:00 AM



The Connection
Between Anesthetics, Sleep, and
Memory

Anna Clebone Ruskin, MD

9:00-10:00 AM



Anesthetic
Management of
Acute Stroke Patients

Keith Ruskin, MD

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Anesthetic
Management in the
IR Suite: Aneurysms, AVMs,
Stenosis, and Beyond

Kristen Ondecko Ligda, MD, FASA

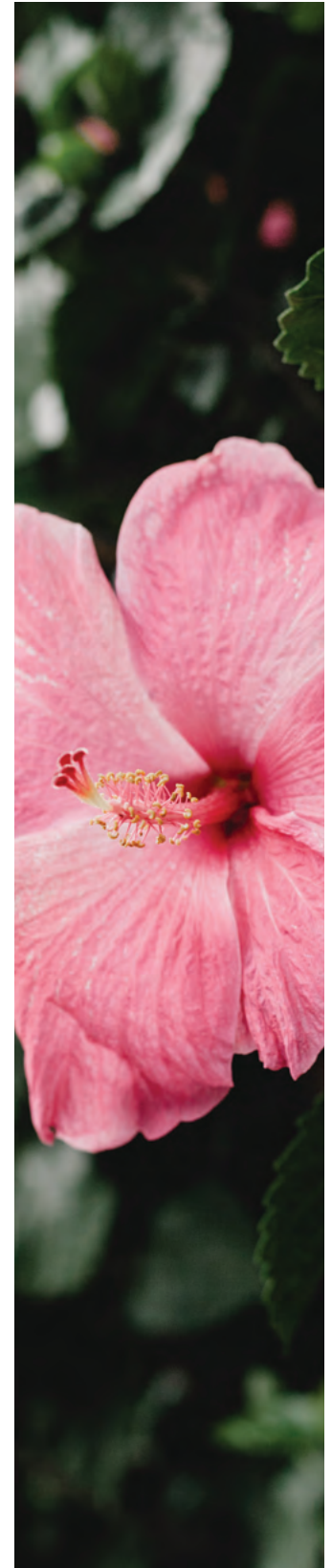
11:30 AM-12:30 PM

Flexibility and Creativity in Staffing

Solmaz Nabipour, MD

12:30 PM

Meeting Adjourns



Planning Committee & Staff

The following members of the CSA Education Program Division participated as planning committee members. In accordance with ACCME Standards of Integrity and Independence, all planners and staff must disclose financial relationships with ineligible companies. All relevant financial relationships have been mitigated.

Richard Applegate, II MD, FASA

Contracted Research: Masimo, Merck and Pfizer

Advisory Board Member: Masimo (ended)

Shalini Shah, MD, MBA

Paid Speaker: Allergan

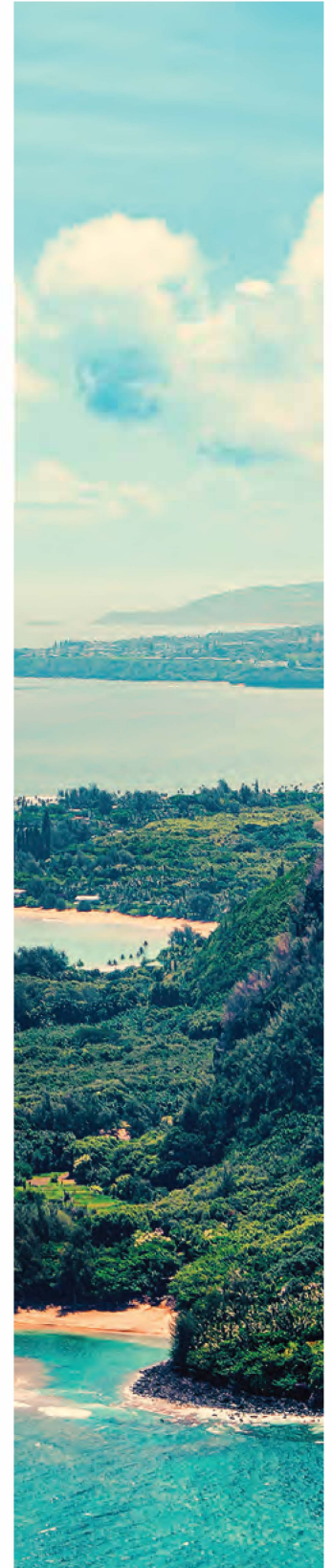
Consulting Fees: Masimo, SPR Therapeutics

Stock: Johnson & Johnson, 3M

Ed Mariano, MD, MAS, FASA

No relevant financial relationships

CSA Staff have no relevant financial relationships



General Information

Hotel Accommodations

The CSA 2022 Fall Anesthesia Conference will be held at:

Fairmont Orchid

1 N Kaniku Dr
Puako, HI 96743

Making Reservations

Reservation information will be sent to you via a confirmation email once you have registered for the conference. Room rates vary between \$289-\$389 plus taxes. The CSA rate has a complimentary resort fee, available ONLY if you book within the CSA room block. <http://www.csahq.org/events>

Ground Transportation

Airport Shuttle

Fairmont Orchid does not provide complimentary shuttle service. The hotel Concierge Team will be happy to make a taxi reservation for you (fees apply). They can be reached at +1 808 887 7320 or via email: orc.concierge@fairmont.com

Rental Car

All major companies are represented on Hawaii. To pick up your car, proceed from the baggage claim area to the Rent-A-Car booths across the street from the terminal.

How to Register

Register by one of these methods:

1. Online (preferred) <http://www.csahq.org/events>
2. Fax your completed form to: 916.444.7462
3. Call: 916.290.5830

Follow us on
social media!



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@csahq

Mark your calendar
for future CSA Anesthesia
CME meetings • Csahq.org/cme



January 23-27, 2023
Maui Westin, Kaanapali



July 17-21, 2023
Four Seasons Ko'Olina, Oahu



November 6-10, 2023
Grand Hyatt, Kauai