



California Society of
ANESTHESIOLOGISTS
Physicians for Vital Times

2022 WINTER ANESTHESIA CONFERENCE

LEARN FROM THE MOST RESPECTED
PHYSICIAN ANESTHESIOLOGISTS ABOUT
ANESTHESIOLOGY AND PERIOPERATIVE CARE

JANUARY 31 - FEBRUARY 4, 2022
GRAND WAILEA, MAUI

2022 CSA WINTER ANESTHESIA CONFERENCE

WELCOME FROM THE CHAIR

ALOHA DEAR COLLEAGUES!

Wow what a year was 2020! COVID-19 forced us to cancel our CSA 2021 Winter Anesthesia Conference, but we are looking forward to 2022. On behalf of the California Society of Anesthesiologists (CSA) Education Programs Division, it is my pleasure to invite you to join us on the beautiful island of Maui on January 31 to February 4, for the CSA 2022 Winter Anesthesia Conference.

CSA's mission is to spark innovation and professional collaboration through education. We set out to emphasize the most positive aspects of CSA education—reflection on the ever-growing complexity of our patients, emphasis on interdisciplinary learning and delivering collaborative care with a multidisciplinary scientific approach. Our program will not only provide the tools needed to deliver high-quality patient care but will also address how to shape anesthesia care for the future.

Our program has been developed in response to educational priorities expressed by prior CSA meeting attendees. As you can see, we are fortunate to host world class speakers discussing hemodynamic pharmacology; opioids, public health, and anesthesiology; perioperative brain health; and reading the medical literature critically: finding facts and fantasy. The program will also host Problem-Based Learning Discussions focusing on case-based and practical take-home points. This will be an opportunity to have audience participation and an exchange of ideas on tackling the ever-growing patient complexity in our perioperative environment that is challenged by financial and time constraints.

The program is balanced between pharmacology, pain management, obstetric anesthesia, pediatric anesthesia, neuroanesthesia and perioperative care. In addition to the wide variety of clinical topics, there are specialized topics focused on the development of an anesthesiologist as an individual as well as a professional.

The sessions are in the mornings, leaving the afternoons free for exploring the resort and island. The meeting will be held at the Grand Wailea, a Waldorf Astoria Property, one of the best world-renowned resorts on Maui. The resort provides easy access to excellent beach and ocean activities, world-renowned golf courses, and exciting shopping, dining, and entertainment. Maui island is filled with wonders: experience the nature by helicopter flight, ziplining, visiting Hana and tropical plantations. January weather typically ranges from 72 to 78°F, perfect for outdoor fun. Please plan to join us for what we believe will be an excellent intellectual and educational experience combined with a Hawaiian breeze and lots of entertainment.

I LOOK FORWARD TO SEEING YOU ALL IN MAUI.

Linda J. Mason, M.D., FASA

PROGRAM CHAIR



2022 CSA WINTER ANESTHESIA CONFERENCE

The annual CSA 2022 Winter Anesthesia Conference is a comprehensive program designed to enhance the continuing medical education experience of physician anesthesiologists, fellows, residents, and other healthcare providers. Topics provide updates on the latest clinical information in anesthesiology and its subspecialties, including, but not limited to pain medicine, regional anesthesia, perioperative care, obstetric anesthesia, pediatric anesthesia, and critical care.

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 Winter 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 of Integrity and Independence, the CSA adheres to strict guidelines and processes to identify and mitigate conflicts of interest for all individuals in a position to control content of this CME activity. Unless otherwise noted, speakers had not had any financial relationships with ineligible companies as defined by ACCME within the past 24 months.

LINDA MASON, MD, FASA

Director of Pediatric Anesthesiology at Loma Linda University Medical Center in Loma Linda
Professor of Anesthesiology and Pediatrics at Loma Linda University

KATHERINE ARENDT, MD

Consultant, Department of Anesthesiology and Perioperative Medicine
Associate Chair of Clinical Practice, Department of Anesthesiology and Perioperative Medicine
Mayo Clinic

DAN COLE, MD

Vice Chair, Department of Anesthesiology at UCLA

EVAN KHARASCH, MD, PHD

Professor of Anesthesiology
Vice Chair for Innovation
Director, Academic Entrepreneurship, Duke University School of Medicine

ANDREW (DREW) PATTERSON, MD, PHD

Chair, Department of Anesthesiology
Emory University
Dr. Patterson has disclosed the following: Contagion Solutions LLC consulting fees

RONALD PEARL, MD, MBA, FASA

Professor and Chair, Department of Anesthesiology, Perioperative and Pain Medicine
Stanford University School of Medicine
Dr. Pearl has disclosed the following: Contracted Research with Cerus, Angion, Spectral, Janssen to Stanford University

EDUCATIONAL LEARNING OBJECTIVES

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

1. Manage the pediatric patient with asthma or sleep apnea
2. Construct a plan to avoid emergence agitation in children
3. Identify risk factors that contribute to anesthesia-related cardiac arrest in children
4. Recognize and treat emergence delirium in the elderly patient

2022 CSA WINTER ANESTHESIA CONFERENCE

PROGRAM SCHEDULE

SUNDAY, JANUARY 30

2:00-3:00 PM

Exhibitor Set Up

4:00-6:00 PM

Registration & Welcome Snacks

**Exhibits open during this time*

MONDAY, JANUARY 31

7:00-8:00 AM



PBLD Risk, Diagnosis and Management of stroke in the postoperative period.

Daniel Cole, MD

8:00 AM-9:00 AM



Hemodynamic pharmacology - Things that make the BP go up

Andrew Patterson, MD, PHD

9:00-10:00 AM



Carotid artery disease: Perioperative implications

Daniel Cole, MD

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Hemodynamic pharmacology - Things that make the BP go down

Andrew Patterson, MD, PHD

11:30 AM-12:30 PM



Is patient safety the "pinnacle" of quality perioperative care

Daniel Cole, MD

TUESDAY, FEBRUARY 1

7:00-8:00 AM



Anesthesia for the patient taking buprenorphine

Evan Kharasch, MD, PHD

8:00-9:00 AM



Anesthesia for the Pediatric Patient with Coexisting Disease

Linda Mason, MD, FASA

9:00-10:00 AM



IPerioperative gabapentinoids: Did we go all-in too soon?

Evan Kharasch, MD, PHD

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM

Anesthesia and the Developing Brain

Linda Mason, MD, FASA

11:30 AM-12:30 PM

Opioids, public health, and anesthesiology

Evan Kharasch, MD, PHD

WEDNESDAY, FEBRUARY 2

7:00-8:00 AM



PBLD Emergence Surgery in the patient with muscular dystrophy

Linda Mason, MD, FASA

8:00-9:00 AM



The anesthesiologist's role in reducing maternal morbidity in 2021

Katherine Arendt, MD

9:00-10:00 AM



Complications in pediatric anesthesia - How to stay out of Trouble

Linda Mason, MD, FASA

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Obstetric anesthesia in cardiovascular disease

Katherine Arendt, MD

11:30 AM-12:30 PM

Topic TBD

Ron Pearl MD, MBA, FASA



PROGRAM SCHEDULE

THURSDAY, FEBRUARY 3

7:00-8:00 AM



PBLD Massive blood loss during open surgical resection of an infected aortic graft.

Andrew Patterson, MD

8:00-9:00 AM

Perioperative brain health

Daniel Cole, MD

9:00-10:00 AM

Hemodynamic monitoring

Andrew Patterson, MD, PHD

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Avoiding complications in neuroanesthesia

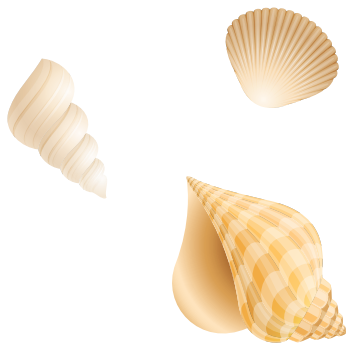
Daniel Cole, MD

11:30 AM-12:30 PM



Qualitative and quantitative considerations for fluid resuscitation

Andrew Patterson, MD, PHD



FRIDAY, FEBRUARY 4

7:00-8:00 AM



Maternal cardiac arrest

Katherine Arendt, MD

8:00-9:00 AM

Reading the medical literature critically: Finding facts and fantasy.

Evan Kharasch, MD, PHD

9:00-10:00 AM



Clinical conundrums in obstetric anesthesia – 1

Katherine Arendt, MD

10:00-10:30 AM

Break/Visit the Exhibits

10:30-11:30 AM



Perioperative methadone the opioid-sparing opioid

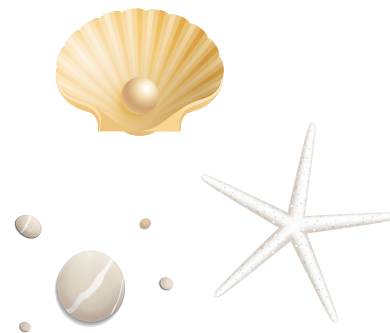
Evan Kharasch, MD, PHD

11:30 AM - 12:30 PM



Clinical conundrums in obstetric anesthesia – 2

Katherine Arendt, MD



2022 CSA WINTER ANESTHESIA CONFERENCE

EPD COMMITTEE

The following members of the CSA's Educational Programs Division (EPD) has reviewed and approved this program. In accordance with the ACCME Standards of Integrity and Independence, the CSA adheres to strict guidelines and processes to identify and mitigate conflicts of interest for all individuals in a position to control content of this CME activity. Unless otherwise noted, speakers had not had any financial relationships with ineligible companies as defined by ACCME within the past 24 months.

RICHARD APPEGATE, II MD, FASA

UC Davis

Masimo former Advisory Board Member
Masimo, Merck and Pfizer Contracted Research

SHALINI SHAH, MD

UC Irvine

Paid Speaker for Allergan Consulting
Fees for Masimo and SPR Therapeutics
Contracted Research with NIH
Stock Ownership in Johnson & Johnson and 3M

RITA AGARWAL, MD

Stanford University

EUGENIA AYRIAN, MD

USC

Member of Medical Education Speakers Network

DAVID CAIN, MD

TGMP

BRENDAN CARVALHO, MBBCH, FRCA, MD

Stanford

Gauss Surgical Consulting Fees
Gauss Surgical Stockholder

CHRISTINE DOYLE, MD, FASA

Vituity

Multiple Stock Holdings

DAVID DROVER, MD

Stanford

Masimo and Abbvie Former Consultant
Masimo Advisory Board
Edwards and Masimo Contracted Research

ODINAKACHUKWU EHIE, MD, FASA

UCSF

REIHANEH FORGHANY, MD

UC Davis

AMY CATHERINE LU, MD

Stanford

EDWARD MARIANO, MD, MAS, FASA

Stanford

MANUEL PARDO, MD, FASA

UCSF

IOANA PASCA, MD

Loma Linda University

PHILLIP RICHARDSON, MD, MBA, FASA, CPE

PIH Health

ENGY SAID, MD

UCSD

JOHANNA SCHWARZENBERGER, MD

UCLA

MARK ZAKOWSKI, MD, FASA

Cedars

401K Stocks: Pfizer, Gilead, Bristol Myers
Squibb

RONALD PEARL, MD, PH, FASA

Stanford

Institution Contracted
Research with Cerus, Angion,
Spectral, Janssen

2022 CSA WINTER ANESTHESIA CONFERENCE

GENERAL INFORMATION

HOTEL ACCOMMODATIONS

The CSA 2022 Winter Anesthesia Conference will be held at:
Grand Wailea, Maui
3850 Wailea Alanui Drive
Kihei, HI 96753
800.888.6100

MAKING RESERVATIONS

Please see the clickable link on our website:
<http://www.csaq.org/events>

GROUND TRANSPORTATION

Group pickups:

Maui SpeediShuttle/Arthur's Limousine

SpeediShuttle and Arthur's Limousine in Maui provide shared and exclusive shuttles as well as sedan, SUV and limousine service to and from the airport or to the destination of your choice. Upon arrival, please check in at the SpeediShuttle/Arthur's counter located in baggage claim. Lei greeting at the gate is available for an additional fee.

Book Online Now or email hmr@speedishuttle.com. To reach by phone, please call 808.242.7777

Akina Aloha Tours

www.akinatours.com
808.879.2828

Roberts Hawaii

www.robertshawaii.com/transportation/groups
800.831.5541

Maui Airport Taxi

Service is available in the baggage claim area.
Cost: Approximately \$88.00 (up to four people with luggage)

Uber & Lyft

Both Uber and Lyft are on the Island of Maui.

Maui Airport Rental Car Companies

Many rental car companies have locations at the airport in Maui, all easily accessible just outside the terminal.

HOW TO REGISTER

Register by one of these methods:

1. Online (preferred)
2. Fax your completed form to: **916.444.7462**
3. Call: **916.290.5830**

Follow us on
social media!



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



April 7-10, 2022
Hyatt Regency San Diego, Mission Bay



July 18-23, 2022
Four Seasons Ko'Olina, Oahu



November 14-18, 2022
Fairmont Orchid, Big Island



January 23-27, 2023
Maui Westin Kaanapali