

2022

CALIFORNIA SOCIETY OF ANESTHESIOLOGISTS

ANNUAL AND BOARD OF DIRECTORS MEETING



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



California Society of
ANESTHESIOLOGISTS
Physicians for Vital Times

Hyatt Regency
Mission Bay
SAN DIEGO

APRIL 7-10
2022

WELCOME LETTER FROM THE CHAIR

DEAR COLLEAGUES,

On behalf of the California Society of Anesthesiologists (CSA) Educational Programs Division, we are excited to invite you to join us at the beautiful Hyatt Regency Mission Bay, San Diego.

After more than two long years of coping with the pandemic, the main theme for this year's meeting is to refresh, review and relax. The program is packed with great speakers on a variety of topics from a hands-on POCUS & Regional Anesthesia workshop to a TED style pediatric anesthesia panel focusing on common pediatric problems. This year's program will also provide enhanced tools needed to deliver high-quality patient care as anesthesiology care evolves. The program provides sessions grouped by specialty interest with expert speakers from throughout California and across the nation. New this year will be a fantastic session on diversity, equity, and equality, with national leaders in the field.

The program starts on Thursday afternoon with the POCUS workshop that will provide participants with hands-on, small group teaching in a range of ultrasound applications following the validated FORESIGHT educational curriculum that teaches a wide range of scans that includes point of care cardiac exams, pulmonary ultrasound, and gastric ultrasound. Attendees will also get education and hands on experience with many ultrasound guided regional anesthesia scans for upper & lower extremity, trunk blocks as well as PECS, serratus and erector spinae plane blocks. Following each station attendees will be provided review, hands on practicum and reporting opportunities and feedback. These workshops are limited in size, so please sign up early if you are interested.

The plenary sessions focus on updates in specialty areas and feature a combination of high-yield lectures, panel discussions and question / answer components. As you'll see in the schedule, we have a broad range of topic areas covering peri-anesthesia care.

We are including Abstracts as part of our general session, in both poster and oral presentation formats. Attendance at these abstracts includes CME credit. This will be an excellent opportunity to share recent research with your fellow colleagues and peers! New this year is an opportunity for the session moderators all of whom are experts in their fields to present the top articles in their specialty. The audience will get to vote on the most influential or important article!

We are continuing our highly successful and well received Practice Management sessions. These discussions will highlight updates in leadership, business administration, and practice performance issues that are of critical importance in today's anesthesiology practice environments.

Our Sunday session is focused on Optimal and Responsible Pain Management. Our speakers will provide insight from pain management, legal, regulatory, and health system points of view. Options, alternative treatments, medical marijuana, and the challenges presented by patients whose pain is difficult to treat. This popular Pain Session will be open to registrants from all specialties and can be used to help fulfill California's Pain CME.

The 2022 CSA Annual Meeting is set to be both an excellent educational experience for anesthesiologists, and an opportunity to network with peers in our scientific community. We look forward to seeing you in San Diego.



Rita Agarwal, MD FAAP, FASA
Program Chair, CSA



Engy Said, MD
Associate Program Chair



**California Society of
ANESTHESIOLOGISTS**
Physicians for Vital Times

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.

MITIGATION OF CONFLICTS OF INTEREST:

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.



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 *25.25 AMA PRA Category 1 Credits™*. 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 Annual Conference has been approved by the American Board of Anesthesiology to fulfill 19.5 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.

EPD COMMITTEE

The following are the members of the 2022 CSA Annual Meeting Planning Committee if not listed here, the faculty had no relevant financial relationships to disclose. In accordance with ACCME Standards for Integrity and Independence in accredited continuing education, course directors, planners, moderators, faculty, and all others in control of the educational content of the activity must disclose all financial relationships with ineligible companies that they may have had in the last 24 months. All listed relevant financial relationships with ineligible companies for individuals in control of content have been mitigated.

Rita Agarwal MD, FAAP, FASA

*Chair, 2022 CSA Annual Meeting
Clinical Professor of Anesthesiology, Stanford University,
School of Medicine; Past President Society for
Pediatric Pain Medicine*

Ashley Broussard, MD

Associate Professor, UC Irvine

Michael Leong, MD

*Clinical Professor, Director of Neuromodulation
Stanford University
Disclosure: Resarch Grant - Wex Pharmaceuticals
Consulting Fees - Sorrento Therapeutics*

Ioana Pasca, MD, FCCM

*Assistant Professor, RUHS Department of Anesthesiology
LLUMC Critical Care Center*

Sydney Thomson, MD, FASA

*O'Connor Hospital
San Jose*

Ronald George, MD, FRCPC

*Professor and Chief of Obstetric Anesthesia, UCSF Health
Disclosure: Advisory Board - Octapharma*

Olubukola Nafiu, MD, FRCA, MS

Associate Professor, Nationwide Children's Hospital

Engy Said, MD

*Associate Clinical Professor, UC San Diego Health System
Disclosure: Research Funding - Epimed International;
Infutronix; SPR Therapeutics*

Christopher Tirce, MD, FASA

*Chair, Practice Management Committee,
California Society of Anesthesiologists*

MEETING OBJECTIVES

AT THE END OF THIS ACTIVITY, PARTICIPANTS WILL BE ABLE TO:

- 1 DEMONSTRATE**
enhanced Ultrasound skills
- 2 SELECT APPROPRIATE**
POCUS imaging for diagnosing common problems
- 3 RECOGNIZE**
the risks the anesthetizing critically ill cardiac patients
- 4 LIST THE IMPACT**
of microaggression, biases and socio-economic factors of clinician and patient outcome.
- 5 DISCUSS**
approaches to common pediatric challenges

Rita Agarwal, MD, FAAP, FASA

*Clinical Professor of Anesthesiology,
Stanford University, School of Medicine
Past President Society for Pediatric Pain Medicine*

Jane Ahn, MD

*Associate Clinical Professor,
University of California, Irvine*

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*Vice Chair of Academic Affairs, Anesthesiology School
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*Director of Regional Anesthesiology
Loma Linda University Medical Center*

Eva Boyd, MD

*Program Director, Regional Anesthesia and Acute Pain
Medicine Fellowship, Assistant Clinical Professor, UCLA*

Ashley Broussard, MD

Associate Professor, UC Irvine

Alyssa Brzenski, MD

*Associate Professor of Anesthesiology,
University of California, San Diego*

Randall Clark, MD, FASA

*Professor, University of Colorado,
President, American Society of Anesthesiologists*

Erin Duffy, PhD, MPH

*Research Scientist, USC Schaeffer Center for Health
Policy and Economics, University of Southern
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Maria Cristina Gutierrez, MD

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Linda Hertzberg, MD, FASA

*Clinical Professor, Department of Anesthesiology,
Perioperative and Pain Medicine, Stanford University*

Harriet Hopf, MD

Professor, University of Utah

Brian Jones, MD

*President, CASE Medical Group
Sutter Sacramento Medical Center*

Nirav Kamdar, MD, MBA, MPH

UCLA

Michael Leong, MD

*Clinical Professor, Director of Neuromodulation
Stanford University*

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*Professor of Anesthesiology, Perioperative and Pain
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Service, Veterans Affairs Palo Alto Health Care
System, Stanford University School of Medicine*

Tiffany Mathias, MD, MBA

Managing Director, Private Practice

Rana Movahedi, MD, FASA

*Associate Clinical Professor, Anesthesiology
& Perioperative Medicine, UCLA*

Solmaz Nabipour, MD

Stanford University

Olubukola Nafiu, MD, FRCA, MS

Associate Professor, Nationwide Children's Hospital

Tariq Naseem, MD

Cedars Sinai Medical Center

Iona Pasca, MD, FCCM

*Assistant Professor, RUHS Department of
Anesthesiology, LLUMC Critical Care Center*



THANK YOU TO OUR FACULTY

Carlos Pino, MD, FASA

*Professor, Uniformed Services University,
Naval Medical Center San Diego*

Joshua Prager, MD, MSA

*Director, Center for the Rehabilitation of
Pain Syndromes, UCLA*

Ravi Prasad, PhD

Clinical Professor, University of California Davis

Sheila Rajashekra, MD

Rady Children's Hospital

Pragati Rohatgi, MD

*Pediatric Anesthesiologist and Medical Director,
Pediatric Acute Pain Management, CASE Medical
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Stanford University School of Medicine

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Christopher Tirce, MD, FASA

*Chair, Practice Management Committee, California
Society of Anesthesiologists*

Robert Wailes, MD

President, California Medical Society

Mark Wallace, MD

*University of California San Diego, Professor of
Anesthesiology, UCSD Health Science*

Jennifer Woodbury, MD, MBA

Assistant Clinical Professor, UC San Francisco

Others/non-academic faculty already show their affiliations

The following faculty made the following financial disclosures. If not listed here, the faculty had no relevant financial relationships to disclose. In accordance with ACCME Standards for Integrity and Independence in accredited continuing education, course directors, planners, moderators, faculty, and all others in control of the educational content of the activity must disclose all financial relationships with ineligible companies that they may have had in the last 24 months. All listed relevant financial relationships with ineligible companies for individuals in control of content have been mitigated.

Alyssa Brzenski, MD

Disclosure: Research Grant - Merck

Randall Clark, MD, FASA

Disclosure: Shareholder - General Electric Co. (current); Bolder Surgical, LLC (ended Nov. 2021)

Rodney Gabriel, MD, MAS

*Disclosure: Research Grant - DOD;
Consulting Fees - Avanos;
Contract Research - Epimed, Infutronix,
SPR Therapeutics*

Ronald George, MD, FRCPC

Disclosure: Advisory Board - Octapharma

Nirav Kamdar, MD, MPH, MBA

*Disclosure:
Owner: HAI Solutions LLC; Heartcloud Inc.
Consultant: HAI Solutions, LLC; Heartcloud Inc.
Stock Options: HAI Solutions, LLC
Stock: HAI Solutions, LLC, Healthcloud, Inc.
Perceptive Medical, LLC
Speakers Bureau: Medtronic*

Michael Leong, MD

*Disclosure: Research Grant - Wex Pharmaceuticals;
Consulting Fees - Sorrento Therapeutics*

Carlos Pino, MD, FASA

Disclosure: Consulting Fees - Mainstay Medical

Engy Said, MD

*Disclosure: Research Funding - Epimed International;
Infutronix; SPR Therapeutics*

Samir Sheth, MD

*Disclosure: Speaker Bureau -
Medtronic, Boston Scientific;
Consulting Fees - Nevro (spinal cord stimulation)
Advisory Board - Medtronic*

Robert Wailes, MD

Disclosure: Ownership/Equity - ROM Tech

Mark Wallace, MD

Disclosure: Advisory Board - Cleaver Leaves

POCUS

12:00pm - 4:30pm

Mission

4.5 CME

LEAD FACULTY CHAIR:

Engy Said, MD

Department of Anesthesiology

UC San Diego

DESCRIPTION:

This workshop will be dedicated to the acquisition of basic perioperative point of care ultrasound skills and provide an update on latest regional ultrasound-guided peripheral nerve blocks. The workshop will offer training on a “whole-body” ultrasound examination designed to expand all anesthesiologists’ skills with cardiac, pulmonary, abdominal, and vascular ultrasound. The workshop will also cover the latest topics in regional anesthesia including fascial plan blocks, PECS blocks, adductor canal, popliteal, as well as review traditional ultrasound guided nerves blocks. Most of the time will be devoted to hands-on training and a mini lecture per station.

SESSION LEARNING OBJECTIVES:

Review the use of point of care ultrasound in the perioperative medicine setting with a primary focus on the expansion of the utility of ultrasound for the general anesthesiologist.

•

Learn fundamental cardiac, pulmonary, abdominal, vascular, and airway point of care ultrasound topics under a validated perioperative educational curriculum (FORESIGHT: (Focused periOperative Risk Evaluation Sonography Involving Gastro-abdominal, Hemodynamic, and Trans-thoracic ultrasound.)

•

Highlight the latest regional ultrasound procedures and provide review of traditional ultrasound guided nerve blocks.

•

Provide substantial hands-on training to both regional anesthesia and point of care ultrasound topics.

THURSDAY, APRIL 7, 2022

12:00 pm - 6:00 pm
REGISTRATION OPEN
Regatta Pavilion

12:00 pm - 4:30 pm

MOCA
OPTIONAL WORKSHOP (4.5 CME)
Mission

POCUS

Engy Said, MD; Rodney Gabriel, MD, MAS; Matthew Swisher, MD; Eva Boyd, MD; Jay Shen, MD; Baher Boctor, MD, FASA; Kyle Ahn, MD; Jane Ahn, MD; Rana Movahedi, MD, FASA; Rachel Outterson, MD

1:00 - 6:00 pm
EXHIBITOR SET UP

CSA Committee Meetings:
All committee meetings are held in Belmont, Mariner Point or Crown Point rooms (see signs outside rooms for meeting assignment)

- 1:00 - 2:30 pm Membership Committee
History Committee
- 2:30 - 4:00 pm Educational Programs Division
Global Health Committee
Task Force on Women in Anesthesia
- 4:00 - 5:30 pm Committee on Public & Professional Communications
Practice Management Committee
CSA Foundation Board
- 5:30 - 7:00 pm Finance & Administration
Committee Resident Representation
- 6:00 - 7:00 pm JEDI Committee
- 7:30 - 9:00 pm Legislative Affairs Committee
- 9:00 - 9:30 pm GASPAC Board

FRIDAY, APRIL 8, 2022

7 CME Total

7:00 am - 7:00 pm
REGISTRATION AND EXHIBITS OPEN
Regatta Pavilion

7:00 am - 8:00 am
CONTINENTAL BREAKFAST IN EXHIBIT HALL
Regatta Pavilion

7:30 am
WELCOME
Bayview Ballroom

7:40 am - 9:40 am

MOCA
ACUTE PAIN/REGIONAL

- 7:40 - 8:40 am Trunk Blocks for Abdominal Surgery: Thoracic Epidurals, Lidocaine Infusions
Rana Movahedi, MD, FASA; Kyle Ahn, MD
- 8:40 - 9:40 am Regional Blocks for Breast/Chest Wall: Serratus Anterior Plan Blocks, Pec Blocks
Engy Said, MD; Baher Boctor, MD

9:40 am - 10:00 am
BREAK

10:00 am - 12:00 pm

MOCA
OB ANESTHESIA UPDATE

- 10 - 10:30 am CSE DPE EPI
The Alphabet of Labor Analgesia Initiation
Ronald George, MD, FRCPC
- 10:30 - 11:00 am Oh No! A Bad Epidural and a Terrible Tracing? Managing Problematic Epidural Catheters in Labor and Urgent Cesarean Delivery
Jennifer Woodbury, MD, MBA
- 11:00 - 11:30 am Post cesarean delivery analgesia: Is there a gold standard
Pervez Sultan, MBCHB, FRCA, MD
- 11:30 - 12:00 pm Postpartum Headaches - What are they and how to manage
Cristina Gutierrez, MD

12:00 pm - 1:15 pm
LUNCH AND POSTERS JUDGING IN EXHIBIT HALL
(Lunch Provided)

12:00 pm - 1:15 pm
PROGRAM DIRECTORS LUNCH
Belmont

1:15 pm - 3:30 pm
MOCA
CARDIAC AND CRITICAL CARE

- 1:15 - 1:45 pm Vads Management for Non-Cardiac Surgery
Tariq Naseem, MD

PROGRAM SCHEDULE

- 1:45 - 2:15 pm** Atrial Fibrillation Updated Perioperative Management
Milad Sharifpour, MD
- 2:15 - 2:45 pm** Tips and Tricks for Managing Cardiac Disease for Non-Cardiac Surgery
Ioana Pasca, MD, FCCM
- 2:45 - 3:15 pm** ARDS: An Update for Anesthesiologists
Jay Shen, MD, FCCM
- 3:15 - 3:30 pm** Q&A

3:30 pm - 3:45 pm
BREAK WITH POSTERS

3:45 pm - 5:00 pm
ORAL ABSTRACTS

Moderator: Ashley Broussard, MD

A DECADE OF COMBINED PEDIATRICS-ANESTHESIOLOGY RESIDENCY PROGRAMS: THE EDUCATIONAL AND PROFESSIONAL BENEFITS

Presenter: Clarice Nguyen, MD, Stanford University

ENHANCED RECOVERY AFTER SURGERY (ERAS) AND PERCUTANEOUS NEPHROLITHOTOMY: A PROSPECTIVE STUDY OF QUALITY OF LIFE AND POSTOPERATIVE OPIOID REQUIREMENT

Presenter: Carol B. L. Girgiss, UC San Diego

FORTUNE FAVORS THE PREPARED MIND: THE FIRST USE OF IV DANTROLENE TO TREAT MALIGNANT HYPERTHERMIA IN AN ADULT PATIENT

Presenter: Todsaporn "Bob" Rodbumrung, MD, Stanford University

INNOVATING HEALTH SYSTEMS SCIENCE EDUCATION IN THE FOURTH YEAR OF MEDICAL SCHOOL

Presenter: John Sapunor, BS, University of Rochester School of Medicine and Dentistry

OBSERVATIONAL OPIOID USE DISORDER SIMULATION

Presenter: Rebecca Shen, BS, Duke University

OPTIMAL USE OF DEXMEDETOMIDINE FOR AMBULATORY DRUG INDUCING SLEEP ENDOSCOPY

Presenter: Lichy Han, MD, PhD, Stanford University School of Medicine

ASSISTED LAPAROSCOPIC PROSTATECTOMY: A QUALITY IMPROVEMENT COMPARISON TO CONVENTIONAL OPIOID MANAGEMENT

Presenter: Sonia Wraich, BS, Loma Linda University Medical Center

PREDICTION OF SURGICAL SITE COMPLICATIONS WITH SINGLE-CELL AND PLASMA PROTEOMIC MODELING

Presenter: Amy Tsai, BA, UC Davis School of Medicine

SUPRAZYGOMATIC MAXILLARY NERVE BLOCK FOR PEDIATRIC ADENOTONSILLECTOMY: A RANDOMIZED CONTROL TRIAL

Presenter: Steven Abboud, MD, Stanford University

5:00 pm - 6:00 pm
TOP MOST INFLUENTIAL RECENT ARTICLES IN ANESTHESIOLOGY

Moderated by Ashley Broussard, MD

6:00 pm
OPENING RECEPTION

Regatta Pavilion

7:00 pm
GASPAC DONOR RECEPTION

(Invitation Only)
Sunset Terrace

SATURDAY, APRIL 9, 2022

8.75 CME Total

7:00 am - 5:30 pm
REGISTRATION OPEN

Regatta Pavilion

7:00 am - 3:30 pm
EXHIBITS OPEN

Regatta Pavilion

7:00 am - 8:00 am
CONTINENTAL BREAKFAST IN EXHIBIT HALL

Regatta Pavilion

7:30 am - 9:30 am



WHY DIVERSITY MATTERS IN ANESTHESIA PANEL

Bayview Ballroom

7:30 - 8:00 am Why Leaders Must Create a Culture of Diversity
Harriet Hopf, MD

8:00 – 8:15 am The Multifactorial Etiology of the Compensation Disparity Between Men and Women in Anesthesiology
Linda Hertzberg, MD, FASA

8:15 – 8:45 am Racial Disparity in Pediatric and Surgical Outcomes: Looking Beyond the Numbers
Olubukola Nafiu, MD, FRCA, MS

8:45 – 9:00 am How to Recognize and Combat Bias and Micro-Aggressions
Odi Ehie, MD, FASA

9:00-9:15 am Mentorship and Community Building: Investing in a Sustainable Future
Solmaz Nabipour, MD

9:15-9:30 am Panel Q&A

9:30 am - 9:45 am

BREAK AND POSTERS JUDGING

9:45 am - 10:15 am

ASA UPDATE

Randall Clark, MD, FASA

10:15 am - 11:00 am

LEFFINGWELL SPEAKER: REIMAGINING ANESTHESIOLOGY

Karen Sibert, MD, FASA

11:00 am - 12:00 pm

DEVELOPING THE NEXT GENERATION OF PHYSICIAN INVESTIGATORS

Harriet Hopf, MD

12:00 pm - 12:30 pm

LUNCH BREAK (on own)

12:30 pm - 3:30 pm

PRACTICE MANAGEMENT

12:30 - 1:15 pm Leading through Change: CMA Practice Affairs Initiatives for 2022
Robert Wailes, MD,
President-Elect, California Medical Association

1:15 - 1:45 pm Scope Expansion and Title Misappropriation Initiative
Christopher Trice, MD, FASA

1:45 - 2:15 pm Creating Anesthesiologist-Led Value
Nirav Kamdar, MD

2:15 - 2:45 pm Surprise Billing Policies and Anesthesiologist Payment
Erin Duffy, PhD, MPH

2:45 - 3:30 pm Surprise Billing Panel Discussion
Erin Duffy, PhD, MPH
Robert Wailes, MD
Dale Skoff: *BA*;
Brian Jones, MD

3:30 pm - 3:45 pm

BREAK AND POSTERS

3:45 pm - 5:45 pm



COMMON CHALLENGES IN PEDIATRIC PATIENTS

3:45 - 4:00 pm Perioperative Management of the Pediatric Patient with Chronic Pain
Rita Agarwal, MD, FAAP, FASA

4:00 - 4:15 pm 8-year-old with femur fracture and obesity-what are the risks?
Olubukola Nafiu, MD, FRCA, MS

4:15 - 4:30 pm Tricks of the trade for tonsillectomy management
Pragati Rohatgi, MD

4:45 - 5:00 pm Asymptomatic Covid positive patient for elective surgery - when to cancel?
Alyssa Brezinski, MD

5:00 - 5:15 pm Cardiac patient for non-cardiac surgery
Sheila Rajashekra, MD

5:15 - 5:30 pm Differences between pediatric private practice and academics
Randall Clark, MD, FASA

5:30 - 5:45 pm Panel Discussion

PROGRAM SCHEDULE

6:00 pm - 7:00 pm
CSA RECEPTION WITH INVITED GUESTS
Cabanas

7:00 pm
CSA PRESIDENT'S DINNER
Red Marlin

SUNDAY, APRIL 10, 2022

7:30 am
REGISTRATION OPENS
Bayview Foyer

8:00 am - 1:00 pm
MOCA
CSA PAIN DAY (5 CME)
Bayview Ballroom

8:00 am - 8:30 am
Telehealth and Pain Management: The Impact of the Pandemic and Future Directions
Ravi Prasad, MD

8:30 am - 9:00 am
Transitional pain service
Ed Mariano, MD, MAS, FASA

9:00 am - 9:30 am
Buprenorphine for acute and chronic pain management
Tiffany Mathias, MD, MBA

9:30 am - 10:00 am
Long COVID and Chronic Pain
Michael Leong, MD;
Aric Steinmann, COL, MD, SFS

10:00 am - 10:15 am
Discussion/Q&A

10:15 am - 10:30 am
BREAK

10:30-11:00 am
Peripheral nerve stimulation for Acute and Chronic Pain Management
Samir Sheth, MD

11:00-11:30 am
Cannabinoid Use in Perioperative Care: Expert Consensus Based Guidelines
Mark Wallace, MD

11:30 am - 12:00 pm
Medical Legal Issues and Pain Management
Mark Wallace, MD

12:00 pm - 12:30 pm
Low Back Pain and Spaceflight: Intersection of Pain and New Ways of Travel
Carlos Pino, MD, FASA

12:30 pm - 1:00 pm
Is Outpatient Ketamine Use a Slippery Slope?
Joshua Prager, MD, MSA

1:00 pm - 1:15 pm
DISCUSSION/Q&A

1:15 pm
ADJOURN

1:30 pm - 5:00 pm
CSA Board of Directors Meeting
Mission Ballroom



2022 CSA SUMMER MEETING

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



2022 CSA FALL MEETING

November 14-18, 2022
Fairmont Orchid, Big Island



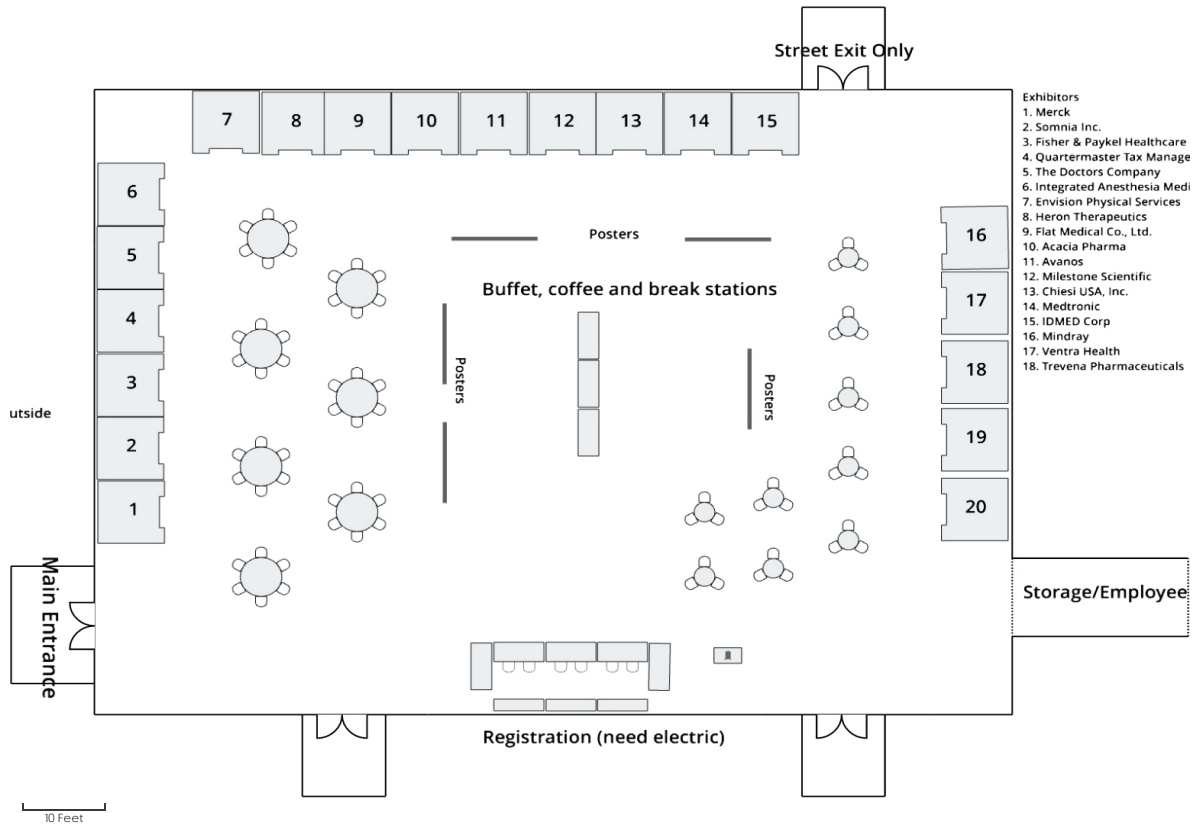
2023 CSA WINTER MEETING

January 23-27, 2023
Maui Westin, Kaanapali

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EXHIBIT HALL DIAGRAM AND EXHIBITOR LISTING



- Exhibitors**
1. Merck
 2. Somnia Inc.
 3. Fisher & Paykel Healthcare
 4. Quartermaster Tax Manage
 5. The Doctors Company
 6. Integrated Anesthesia Medi
 7. Envision Physical Services
 8. Heron Therapeutics
 9. Flat Medical Co., Ltd.
 10. Acacia Pharma
 11. Avanos
 12. Milestone Scientific
 13. Chiesi USA, Inc.
 14. Medtronic
 15. IDMED Corp
 16. Mindray
 17. Ventra Health
 18. Trevena Pharmaceuticals

Regatta Pavilion- Exhibits & Registration for 2022 Spring Board of Directors and Annual Meeting - April 5, 2022, 12:00 PM

BOOTH	COMPANY NAME	WEBSITE
1	Merck	www.merck.com
2	Somnia Inc.	www.somniainc.com/careers
3	Fisher & Paykel Healthcare	www.fphcare.com/thrive
4	Quartermaster Tax Management	https://quartermastertax.com
5	The Doctors Company	www.thedoctors.com
6	Integrated Anesthesia Medical Group	iamg-us.com
7	Envision Physical Services	www.envisionphysicianservices.com/ california-anesthesiology
8	Heron Therapeutics	www.zynrelef.com
9	Flat Medical Co., Ltd.	www.flatmedical.com
10	Acacia Pharma	www.acaciapharma.com
11	Avanos	www.avanos.com
12	Milestone Scientific	www.milestonescientific.com
13	Chiesi USA, Inc.	www.chiesiusa.com/
14	Medtronic	www.medtronic.com
15	IDMED Corp	www.idmedusa.com
16	Mindray	www.mindraynorthamerica.com
17	Ventra Health	https://ventrahealth.com
18	Trevena Pharmaceuticals	www.trevena.com
19	Draeger	www.draeger.com
20	Abbvie	abbvie.com

2022

CALIFORNIA SOCIETY OF ANESTHESIOLOGISTS

ANNUAL AND BOARD OF DIRECTORS MEETING



California Society of
ANESTHESIOLOGISTS
Physicians for Vital Times