The annual CSA 2016 Fall Anesthesia Conference is a comprehensive program designed to enhance the continuing medical education experience of physician anesthesiologists, nurse anesthetists, fellows, residents and other health care providers. Under the leadership of Mark Rollins, MD, PhD, CSA’s Fall Conference Chair, an in-depth anesthesia-based program has been developed. Our sessions are relevant to daily practice of general anesthesia care, critical care, obstetric anesthesia, regional anesthesia, pain medicine, practice management and patient safety.

MISSION STATEMENT OF THE CSA EDUCATIONAL PROGRAMS DIVISION
The CSA Educational Programs Division provides high quality opportunities, enabling physicians and other allied health care professionals to maintain, develop, and increase knowledge, skills, performance, and relationships necessary for continuing to improve patient safety and medical care. Providing continuing medical education (CME) is one of the major ways in which the CSA is committed to promoting the highest standards of the profession of anesthesiology. “Continuing medical education for the needs of an evolving specialty” is the mission statement that guides the CSA Education Programs Division.

TARGET AUDIENCE
This program is designed to enhance and maintain the knowledge of practicing physician anesthesiologists, anesthesiologist assistants, nurse anesthetists, physician assistants, anesthesiology residents and students, and other health care professionals in the practice of anesthesiology.

TYPES OF ACTIVITIES
Educational activities feature multiple teaching methods, including lectures, case presentations/studies, and question and answer sessions as well as optional hands on workshops.

STATEMENT OF EDUCATIONAL NEED
Anesthesiology is a dynamic specialty with significant changes expected on a number of 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.

COMMERICAL SUPPORT ACKNOWLEDGEMENT
This CME activity may be supported by educational grants. A complete list of supporters will be available online in the course syllabus.

RESOLUTION OF CONFLICTS OF INTERESTS
In accordance with the ACCME Standards for Commercial Support, the CSA adheres to strict guidelines and processes to identify and resolve conflicts of interest for all individuals in a position to control content of this CME activity.

ACCREDITATION AND CREDIT DESIGNATION
The California Society of Anesthesiologists is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The California Society of Anesthesiologists designates this live activity for a maximum of 25 AMA PRA Category 1 Credits™. Physicians should only claim credits commensurate with the extent of their participation in the activity. Certificates for CME credits will be issued at the conclusion of the meeting, based upon attendance records.

MAINTENANCE OF CERTIFICATION IN ANESTHESIOLOGY
The California Society of Anesthesiologists is pleased to announce that the CSA 2016 Fall Anesthesia Conference has been approved by the American Board of Anesthesiology to fulfill 8 hours of the Patient Safety requirement for Part II of the ABA’s Maintenance of Certification in Anesthesiology Program® (MOCA®). The MOCA logo will appear alongside lecture titles, where applicable, in the schedule.
FACULTY DISCLOSURES

The California Society of Anesthesiologists adheres to the ACCME Standards for Commercial Support regarding industry support of continuing medical education. All faculty participating in continuing medical education activities sponsored by the California Society of Anesthesiologists are required to disclose any relevant financial interest or other relationship with the manufacturer(s) of any commercial product(s) discussed in a continuing medical education presentation(s).

MARK ROLLINS, MD, PHD (PROGRAM CHAIR)
Professor of Anesthesia & Perioperative Care
University of California San Francisco
Dr. Mark Rollins has no relevant financial relationship with any commercial interest.

SHERI M. BERG, MD
Assistant Professor of Anesthesia,
Critical Care & Pain Medicine
Massachusetts General Hospital, Boston, MA.
Dr. Sheri Berg has no relevant financial relationship with any commercial Interest.

KAREN B. DOMINO, MD, MPH
Professor and Vice Chair for Clinical Research
Department of Anesthesiology and Pain Medicine
University of Washington, Seattle, WA.
Dr. Domino has no relevant financial relationship with any commercial interest.

PADMA GULUR, MD
Professor of Anesthesiology & Perioperative Care
University of California Irvine
Dr. Gulur has no relevant financial relationship with any commercial interest.

SANDRA L. KOPP, MD
Associate Professor of Anesthesiology
Mayo Clinic, Rochester, Minnesota.
Dr. Kopp has no relevant financial relationship with any commercial interest.
Dear Colleagues,

On behalf of the California Society of Anesthesiologists (CSA) Educational Programs Division, it is my pleasure to invite you to join us on the Big Island of Hawaii October 31 – November 4, 2016, for the CSA 2016 Fall Anesthesia Conference. Our mission is to provide high-quality timely education topics to anesthesia professionals from not only California, but also throughout the United States and all over the world.

The CSA 2016 Fall Anesthesia Conference was developed in response to educational priorities expressed by prior CSA meeting attendees, content experts, review of current literature, and recent professional society guidelines. The resulting program provides the latest clinical information in anesthesiology and its subspecialties, with a focus on improving patient outcomes. In addition to didactic lectures with time for direct questions and audience feedback, we have also provided opportunities for participation in problem-based discussions.

We have outstanding content expert speakers from across the United States, who will present information that can be directly incorporated into daily clinical practice when making management decisions for complicated patients during the perioperative period. Our sessions are relevant to daily practice of general anesthesia care, critical care, obstetric anesthesia, regional anesthesia, pain medicine, practice management and patient safety.

The meeting will be held at the spectacular Fairmont Orchid on the Kohala Coast, which provides easy access to excellent beach and ocean activities, world-renowned golf courses, beautiful hiking, and exciting shopping, dining, and entertainment venues. Fall weather in Hawaii is marvelous, making this time of year a favorite of frequent visitors. Please make your plans and reservations to join us for what promises to be an excellent and rejuvenating educational experience.

I look forward to seeing you in late October,

Mark Rollins MD, PhD

Program Chair
AT THE CONCLUSION OF THIS MEETING, PARTICIPANTS WILL BE ABLE TO...

- Integrate safety updates from the Anesthesia Closed Claims Project into their clinical practice; and outline strategies to successfully implement changes at their institution that will improve patient safety, optimize clinical care, enhance documentation, and facilitate communication.

- Employ evidence-based strategies during management of critically ill patients that include prevention of delirium, optimization of mechanical ventilation, diagnosis and treatment of shock, and specific clinical considerations for patients with organ transplants.

- 1) Differentiate coagulopathic conditions that are contraindications to regional anesthetic techniques; 2) Discuss pathophysiology of various types of peripheral nerve injury associated with regional anesthesia; and 3) summarize appropriate diagnostic and therapeutic interventions when these complications occur.

- 1) Assess current opioid risk management strategies in the context of providing safe pain management but preventing opioid-induced tolerance and addiction-like behaviors; 2) Provide specific clinical pain management strategies for patients with chronic back pain or a history of current substance use; and 3) Recognize the role of pharmacogenetic testing as a component of personalized pain medicine.

- Apply the current obstetric anesthesia guidelines to their clinical practice including but not limited to 1) recommendations for optimizing neuraxial and other alternative methods of labor analgesia; and 2) improving patient safety and outcomes during management of obstetric hemorrhage, preeclampsia and prevention of venous thromboembolus.
SUNDAY OCTOBER 30

2:00-3:00 pm
Exhibitor Set up

3:00-6:00 pm
Registration and Welcome Snacks
*Exhibits open during this time

MONDAY OCTOBER 31

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PROBLEM-BASED LEARNING: BILLING AND COMPLIANCE: AVOIDING COMMON PITFALLS
Padma Gulur, MD

8:00-9:00 am
SAFETY UPDATES FROM THE ANESTHESIA CLOSED CLAIMS PROJECT.
Karen B. Domino, MD, MPH

9:00-10:00 am
ANESTHESIA AND THE SUBSTANCE USER: PERIOPERATIVE CONSIDERATIONS
Padma Gulur, MD

10:00-10:30 am
BREAK/Visit the Exhibits

10:30-11:30 am
ALTERNATIVES TO EPIDURAL ANALGESIA FOR LABOR: WHAT ABOUT INHALED NITROUS OXIDE AND REMIFENTANIL PCAS?
Mark Rollins, MD, PhD

11:30am-12:30 pm
REGIONAL ANESTHESIA IN THE ANTICOAGULATED PATIENT
Sandra L. Kopp, MD

12:30 pm
Meeting Concludes for the Day
TUESDAY NOVEMBER 1

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
**PROBLEM-BASED LEARNING: IMPROVING PERIOPERATIVE PATIENT SAFETY**
Karen B. Domino, MD, MPH

8:00-9:00 am
**OPTIMIZING YOUR LABOR EPIDURAL PLACEMENT, SOLUTIONS, AND PROGRAMMED SETTINGS**
Mark Rollins, MD, PhD

9:00-10:00 am
**CLINICAL PRACTICE STRATEGIES TO REDUCE LIABILITY AFTER AN ADVERSE EVENT: THE ROLES OF DOCUMENTATION, COMMUNICATION & DISCLOSURE**
Karen B. Domino, MD, MPH

10:00-10:30 am
BREAK/Visit the Exhibits

10:30-11:30 am
**CONTROVERSIES ASSOCIATED WITH REGIONAL ANESTHESIA: UPDATE OF ASRA PRACTICE ADVISORY ON NEUROLOGIC COMPLICATIONS**
Sandra L. Kopp, MD

11:30 am-12:30 pm
**MECHANICAL VENTILATION STRATEGIES IN THE CRITICALLY ILL**
Sheri M. Berg, MD

12:30 pm
Meeting Concludes for the Day

WEDNESDAY NOVEMBER 2

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
**PROBLEM-BASED LEARNING: THE LABORING PATIENT WITH SEVERE PREECLAMPSIA**
Mark Rollins, MD, PhD

8:00-9:00 am
**PRESCRIBING OPIOIDS: KEEPING THE PATIENT AND YOUR PRACTICE SAFE**
Padma Gulur, MD

9:00-10:00 am
**NATIONAL GUIDELINES AND OBSTETRIC SAFETY BUNDLES: A FOCUS ON HEMMORHAGE, PREECLAMPSIA, & DVT PROPHYLAXIS**
Mark Rollins, MD, PhD

10:00-10:30 am
BREAK/Visit the Exhibits

10:30-11:30 am
**PREVENTION OF DELIRIUM IN THE CRITICALLY ILL**
Sheri M. Berg, MD

11:30 am-12:30 pm
**HOW TO IMPLEMENT SUCCESSFUL CHANGES IN PRACTICE AND IMPROVE QUALITY OF CARE**
Karen B. Domino, MD, MPH

12:30 pm
Meeting Concludes for the Day
<table>
<thead>
<tr>
<th>Time</th>
<th>Thursday November 3</th>
<th>Friday November 4</th>
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<tbody>
<tr>
<td>6:15-7:00 am</td>
<td>Breakfast/Registration</td>
<td>6:15-7:00 am Breakfast/Registration</td>
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<tr>
<td>7:00-8:00 am</td>
<td><strong>Problem-Based Learning:</strong> Regional Pathways for Total Joint Arthroplasty</td>
<td>7:00-8:00 am <strong>Problem-Based Learning:</strong> Management of Severe Pulmonary Hypertension</td>
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<td>Sandra L. Kopp, MD</td>
<td>Sheri M. Berg, MD</td>
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<td>8:00-9:00 am</td>
<td><strong>Perioperative Care of the Transplant Patient Undergoing Non-Transplant Surgery</strong></td>
<td>8:00-9:00 am <strong>Local Anesthetic Adjuvants:</strong> What Combination is Best for Peripheral Nerve Blocks?</td>
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<td>Sheri M. Berg, MD</td>
<td>Sandra L. Kopp, MD</td>
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<td>9:00-10:00 am</td>
<td><strong>Is There an Optimal Anesthetic for Patients Undergoing Total Knee or Total Hip Arthroplasty?</strong></td>
<td>9:00-10:00 am <strong>Diagnosis and Management of Shock</strong></td>
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<td>Sandra L. Kopp, MD</td>
<td>Sheri M. Berg, MD</td>
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<td>10:00-10:30 am</td>
<td><strong>Break/Visit the Exhibits</strong></td>
<td>10:00-10:30 am <strong>Break/Visit the Exhibits</strong></td>
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<td>10:30-11:30 am</td>
<td><strong>What’s New in Fetal Surgery?</strong></td>
<td>10:30-11:30 am <strong>Use of Epidural Steroid Injection and Spinal Cord Stimulation in Treating Chronic Back Pain: Where Are We in 2016?</strong></td>
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<td>Mark Rollins, MD</td>
<td>Padma Gulur, MD</td>
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<td>11:30 am-12:30 pm</td>
<td><strong>Personalized Medicine: The Role of Pharmacogenetic Testing in Chronic Pain</strong></td>
<td>11:30 am-12:30 pm <strong>Anesthesia for Major Spine Surgery</strong></td>
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<td>Padma Gulur, MD</td>
<td>Karen B. Domino, MD</td>
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<td>12:30 pm</td>
<td><strong>Meeting Concludes for the Day</strong></td>
<td>12:30 pm <strong>Program Concludes</strong></td>
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Meeting Concludes for the Day
HOTEL ACCOMMODATIONS
The CSA 2016 Fall Anesthesia Conference will be held at:

THE FAIRMONT ORCHID, KOHALA COAST, HAWAII
1 North Kaniku Drive
Kohala Coast, Hawaii, USA 96743
808-885-2000 / 800-845-9905

For reservations, please click the link below or call Central Reservations at 800-845-9905. https://aws.passkey.com/e/14743500

GROUP DISCOUNTED RATES
Fairmont Rooms $255/night
Partial Ocean View Rooms $298/night
Ocean View Rooms $318/night
Availability is limited, so please book early.
Tax percentage – 13.416%

GROUND TRANSPORTATION
Parking rate – complimentary self parking for CSA group.
Overnight valet parking is $22 per night
Resort Fee – complimentary for our group

RENTAL CARS
Many rental companies have locations at the Kailua-Kona (KOA) Airport

AIR TAXI AND TOURS, LLC.
888-576-8242
Dispatch@AirTaxiandTours.com
www.airtaxiandtours.com

SPEEDY SHUTTLE
877-242-5777
kona@speedishuttle.com
www.speedishuttle.com

HOW TO REGISTER
Register by one of these methods:
Online: http://www.csahq.org/upcoming_programs.php
By Phone: 916-290-5830
By Fax: You can fax your completed form to 916-444-7462

FOLLOW US ON SOCIAL MEDIA!
# CME REGISTRATION FORM

**October 31 - November 4 | Kohala Coast, HAWAII**

**NAME:** ___________________________________________________ **CREDENTIALS:** __________________________________________

**MAILING ADDRESS:** ___________________________________________________________________________________________________

**CITY:**______________________________________________________ **STATE:** ____________ **ZIP:** ___________________________________

**ABA #:** _________________________________________________________________________________________________________________________

**EMAIL:** __________________________________________________________________________________________________________

**PHONE:** (_____) _______ -______________  o  **CELL**  o  **PRACTICE**  o  **HOME**  o  **FAX** (_____) _______ -______________

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**EARLY REGISTRATION ENDS ON AUGUST 1, 2016 • LATE REGISTRATION BEGINS ON OCTOBER 8, 2016**

**GUEST INFORMATION:** Please note: The registration fee for participants includes breakfast but all guests, including children, will be subject to a $40 per meal charge if they join participants for breakfast. Guests will require name badges to be admitted to the breakfast area; all other guests at the meeting will not require name badges.

If your guest(s) will be joining you for breakfast on any or all of the days of the meeting, please list their names below and select which days they will be joining you.

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**CSA DISCOUNT CODE:** ________________________________________________________________________________________________

**TOTAL AMOUNT DUE (USD) INCLUDING GUEST MEAL(S) IF APPLICABLE:** $_________________________________________________

**METHOD OF PAYMENT (CHECK ONE)**

- **CHECK**  Please make payable to: California Society of Anesthesiologists, and mail to: 1 Capitol Mall Suite 800, Sacramento, CA 95814

- **CREDIT CARD**  I authorize the California Society of Anesthesiologists to charge the following credit card, in the full amount due.

  **CHECK ONE**  
  - o MasterCard  
  - o Visa  
  - o American Express

  **Name as it appears on card:** ___________________________________________________________ ______________________

  **Card #: _____ - _____ - _____ - _____  Expiration Date: _____ /_____  3 or 4 digit security code:** __________

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Please send in form via email to mcorreia@csahq.org, or by fax to 916-444-7462.

Online registration is also available at csahq.org/CME.