2017 FALL ANESTHESIA CONFERENCE

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

NOVEMBER 13-17, 2017
GRAND HYATT KAUAI RESORT AND SPA

CSAHQ.ORG/CME
Dear Colleagues,

On behalf of the California Society of Anesthesiologists (CSA) Educational Programs Division, I am excited to welcome you to the beautiful Hawaiian island of Kauai for the CSA 2017 Winter Anesthesia Conference on November 13-17, 2017.

The educational mission of the CSA is to provide relevant, timely, high quality education to anesthesia professionals from California and all over the world that will allow them to deliver high quality patient care. International experts from a wide range of subspecialties within anesthesiology will present the latest information relevant to your practice. In addition to this variety of clinical topics, multiple presentations will focus on the expanding role of the anesthesiologist in perioperative care.

Each morning, we will start the conference with an interactive problem-based learning session covering real cases and their perioperative challenges. The conference will then continue with four presentations each day with ample time for questions and discussion from the audience. We look forward to sharing your insights and addressing some of the difficult challenges you face in your practice.

The meeting will be held at the beautiful beachfront Grand Hyatt Kauai Resort and Spa. The hotel is located near Poipu, providing the best weather on Kauai and easy access to the entire island. Whether you favorite activities involve the beach, the pool, the ocean, the golf course, helicopter rides, horseback riding, kayaking, or hiking, Kauai offers it all, plus stunning views of the ocean and the mountains at every turn. November is an ideal month to visit the Garden Isle.
Come enjoy the gentle trade winds and the welcoming spirit of Aloha— we look forward to seeing you there.

Ronald Pearl, MD, PhD
Program Chair

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.
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).

RONALD G. PEARL, M.D., PH.D.
Dr. Richard K. and Erika N. Richards Professor
Chair, Department of Anesthesiology,
Perioperative and Pain Medicine
Stanford University School of Medicine
Dr. Pearl has no conflicts to disclose.

MICHAEL BARRINGTON, MB, BS, FANZCA, PHD
Associate Professor
University of Melbourne
Melbourne, Australia
Dr. Barrington has no conflicts to disclose.

MAXIME CANNESON, MD, PHD
Professor of Anesthesiology &
Vice Chair for Perioperative Medicine
Department of Anesthesiology & Perioperative Medicine
University of California Los Angeles
Dr. Cannesson has disclosed he has received consulting fees from Edwards and Masimo and receives royalties from Sironis as an owner.

CYNTHIA LIEN, MD
Professor and Chair
Department of Anesthesiology
Medical College of Wisconsin
Dr. Lien has disclosed Merck, Sharp and Dohme, has provided research funding to Cornell University.

NANCY L. GLASS, MD
Professor of Anesthesia and Pediatrics
Baylor College of Medicine
Dr. Glass has no conflicts to disclose.

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

1. Implement peri-operative medicine into their practice.
2. Employ advanced cardiovascular concepts into their management of patients
3. Manage complex patients throughout the entire perioperative spectrum
4. Use regional anesthesia effectively to improve outcomes
The following are members of the CSA’s Educational Programs Division (EPD). These members have reviewed this program and approved it for CSA’s use.

<table>
<thead>
<tr>
<th>FIRST NAME</th>
<th>LAST NAME</th>
<th>DESIGNATION</th>
<th>DISCLOSURE</th>
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<tbody>
<tr>
<td>Chair:</td>
<td>Samuel H.</td>
<td>Wald MD</td>
<td>None</td>
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<tr>
<td>Members:</td>
<td>Richard L.</td>
<td>Applegate II, MD</td>
<td>Masimo, Principal Investigator for grant research for Department</td>
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<tr>
<td></td>
<td>John</td>
<td>Brock-Utne, MD</td>
<td>None</td>
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<tr>
<td></td>
<td>Lee-lynn</td>
<td>Chen, MD</td>
<td>None</td>
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<tr>
<td></td>
<td>Scott</td>
<td>Engwall, MD</td>
<td>None</td>
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<td></td>
<td>Kenneth</td>
<td>Furukawa MD</td>
<td>None</td>
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<td>Adrian W.</td>
<td>Gelb, MBCHB</td>
<td>Masimo Consultant</td>
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<tr>
<td></td>
<td>Uday</td>
<td>Jain, MD</td>
<td>None</td>
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<td></td>
<td>Geoffrey</td>
<td>Lighthall MD</td>
<td>None</td>
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<td></td>
<td>Edward R. Mariano, MD, MAS</td>
<td>Halyard Health and Braun provided unrestricted educational funding to his institution</td>
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<td></td>
<td>Christina</td>
<td>Menor, MD</td>
<td>None</td>
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<td>Nassim</td>
<td>Moradi MD</td>
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<td>Prince</td>
<td>Neelankavil, MD</td>
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<td></td>
<td>Manuel C.</td>
<td>Pardo Jr., MD</td>
<td>None</td>
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<td></td>
<td>Rajesh</td>
<td>Patel, MD</td>
<td>None</td>
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<tr>
<td></td>
<td>Ken</td>
<td>Pauker MD</td>
<td>Stock Holder: Amgen, Gilead, Glaxosmithcline, Merck with dividends received. Bond Holder with Becton Dickinson with dividends received.</td>
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<td>Radhamangalam</td>
<td>Ramamurthi MD</td>
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<td>Joseph</td>
<td>Rinehart, MD</td>
<td>Sironis Inc, Ownership Edwards Lifescience, funded research and Consulting Fees Masimo, Funded Research</td>
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<td></td>
<td>Roya</td>
<td>Saffary MD</td>
<td>None</td>
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<td>Johanna</td>
<td>Schwarzenberger, MD</td>
<td>None</td>
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<td></td>
<td>Shalini</td>
<td>Shah MD</td>
<td>Clinical Trials with Pfizer</td>
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<td></td>
<td>Narendra S.</td>
<td>Trivedi MD</td>
<td>None</td>
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<td>Jeffrey</td>
<td>Uppington MD</td>
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<td>Susana</td>
<td>Vacas MD</td>
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<td>Mark I.</td>
<td>Zakowski MD</td>
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MISSION STATEMENT OF THE CSA EDUCATIONAL PROGRAMS DIVISION
The mission of the Educational Programs Division of the California Society of Anesthesiologists is to provide relevant, timely, high quality education to anesthesia professionals from California and all over the world. This, in turn, allows the learners to deliver high quality patient care. We deliver this education using a variety of platforms, including didactic lectures, journal articles, Internet courses and hands-on workshops.

COMMERCIAL 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 designates this live format 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 is pleased to announce that the CSA 2017 Fall Anesthesia Conference has been approved by the American Board of Anesthesiology to fulfill 13 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.
SUNDAY NOVEMBER 12

2:00-3:00 pm
Exhibitor Set up

3:00-6:00 pm
Registration and welcome snacks
*Exhibits open during this time

MONDAY NOVEMBER 13

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PBLD: NEUROMUSCULAR BLOCKADE IN THE MORBIDLY OBESE PATIENT
Cynthia Lien, MD, Professor and Chair, Department of Anesthesiology, Medical College of Wisconsin

8:00-9:00 am
NEUROLOGIC COMPLICATIONS OF REGIONAL ANESTHESIA: HOW TO PREVENT THEM
Michael Barrington, MB, BS, FANZCA, PhD, Associate Professor, University of Melbourne, Melbourne, Australia

9:00-10:00 am
ENHANCED RECOVERY AFTER SURGERY: BASIC PRINCIPLES FOR SUCCESSFUL IMPLEMENTATION
Maxime Cannesson, MD, PhD, Professor of Anesthesiology & Vice Chair for Perioperative Medicine, Department of Anesthesiology & Perioperative Medicine, University of California Los Angeles

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

10:30-11:30 am
TRANSFUSION AND BLOOD COMPONENT THERAPY – THE SCIENCE BEHIND AVAILABLE OPTIONS
Ronald G. Pearl, M.D., Ph.D., Dr. Richard K. and Erika N. Richards Professor, Chair, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine

11:30 am-12:30 pm
NEURODEVELOPMENTAL TOXICITY OF ANESTHESIA--A REAL PROBLEM, OR NOT?
Nancy L. Glass, MD, Professor of Anesthesia and Pediatrics, Baylor College of Medicine

- END OF DAY’S SESSION -
CSA 2017 FALL ANESTHESIA CONFERENCE

PROGRAM SCHEDULE

TUESDAY NOVEMBER 14

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PROBLEM BASED LEARNING: PERIOPERATIVE MANAGEMENT OF THE OBESE CHILD
Nancy L. Glass, MD, Professor of Anesthesia and Pediatrics, Baylor College of Medicine

8:00-9:00 am
PERIOPERATIVE MANAGEMENT OF PULMONARY HYPERTENSION
Ronald G. Pearl, M.D., Ph.D., Dr. Richard K. and Erika N. Richards Professor, Chair, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine

9:00-10:00 am
RECOGNIZING THE DIFFICULT AIRWAY IN CHILDREN
Nancy L. Glass, MD, Professor of Anesthesia and Pediatrics, Baylor College of Medicine

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

10:30-11:30 am
INTRACRANIAL ANEURYSM CLIPPING AND COILING: ARE DIFFERENT ANESTHETICS
Cynthia Lien, MD, Professor and Chair, Department of Anesthesiology, Medical College of Wisconsin

11:30 am-12:30 pm
NEW KIDS ON THE BLOCK: THE NEW ERA OF REGIONAL ANESTHESIA PLANE BLOCKS
Michael Barrington, MB, BS, FANZCA, PhD, Associate Professor, University of Melbourne, Melbourne, Australia

- End of day’s session -

WEDNESDAY NOVEMBER 15

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PROBLEM BASED LEARNING: THE PATIENT WITH A POSTOPERATIVE NEUROLOGIC DEFICIT
Michael Barrington, MB, BS, FANZCA, PhD, Associate Professor, University of Melbourne, Melbourne, Australia

8:00-9:00 am
AVOIDING RESIDUAL NEUROMUSCULAR BLOCK: CAN WE DO BETTER?
Cynthia Lien, MD, Professor and Chair, Department of Anesthesiology, Medical College of Wisconsin

9:00-10:00 am
ADVANCES IN THE MANAGEMENT OF SEPTIC SHOCK
Ronald G. Pearl, M.D., Ph.D., Dr. Richard K. and Erika N. Richards Professor, Chair, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine

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

10:30-11:30 am
TRAINING THE GOOD CLINICIAN: OPPORTUNITIES AND CHALLENGES
Cynthia Lien, MD, Professor and Chair, Department of Anesthesiology, Medical College of Wisconsin

11:30 am-12:30 pm
DESIGNING A PATHWAY FOR THE HIGH-RISK SURGERY PATIENT: RISK STRATIFICATION, PREHABILITATION, AND INTRAOPERATIVE OPTIMIZATION
Maxime Cannesson, MD, PhD, Professor of Anesthesiology & Vice Chair for Perioperative Medicine, Department of Anesthesiology & Perioperative Medicine, University of California Los Angeles

- END OF DAY’S SESSION -
THURSDAY NOVEMBER 16

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PROBLEM BASED LEARNING: THE PATIENT WITH AN LVAD
Ronald G. Pearl, M.D., Ph.D., Dr. Richard K. and Erika N. Richards Professor, Chair, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine

8:00-9:00 am
APPLIED CARDIOVASCULAR PHYSIOLOGY: HOW TO PREDICT THE EFFECTS OF VOLUME EXPANSION ON GLOBAL HEMODYNAMICS
Maxime Cannesson, MD, PhD, Professor of Anesthesiology & Vice Chair for Perioperative Medicine, Department of Anesthesiology & Perioperative Medicine, University of California Los Angeles

9:00-10:00 am
DOES NEURAXIAL ANESTHESIA IMPROVE OUTCOMES FOR MAJOR TRUNCAL AND LOCAL LIMB SURGERY?
Michael Barrington, MB, BS, FANZCA, PhD, Associate Professor, University of Melbourne, Melbourne, Australia

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

10:30-11:30 am
MULTI-MODAL ANALGESIA IN CHILDREN
Nancy L. Glass, MD, Professor of Anesthesia and Pediatrics, Baylor College of Medicine

11:30 am-12:30 pm
TIPS FOR TEACHING AND LEARNING REGIONAL ANESTHESIA
Michael Barrington, MB, BS, FANZCA, PhD, Associate Professor, University of Melbourne, Melbourne, Australia

- END OF DAY’S SESSION -

FRIDAY NOVEMBER 17

6:15-7:00 am
Breakfast/Registration

7:00-8:00 am
PROBLEM BASED LEARNING: PERIOPERATIVE MANAGEMENT OF A HIGH-RISK COLORECTAL SURGERY PATIENT
Maxime Cannesson, MD, PhD, Professor of Anesthesiology & Vice Chair for Perioperative Medicine, Department of Anesthesiology & Perioperative Medicine, University of California Los Angeles

8:00-9:00 am
NEW CONCERNS WITH ADENOTONSILLECTOMY IN CHILDREN
Nancy L. Glass, MD, Professor of Anesthesia and Pediatrics, Baylor College of Medicine

9:00-10:00 am
MONITORING DEPTH OF NEUROMUSCULAR BLOCKADE: IS IT NECESSARY IN THE AGE OF SUGAMMADEX?
Cynthia Lien, MD, Professor and Chair, Department of Anesthesiology, Medical College of Wisconsin

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

10:30-11:30 am
REDESIGNING THE PREOPERATIVE CLINIC: OPPORTUNITIES FOR IMPROVED CARE COORDINATION AND IMPROVED OUTCOME
Maxime Cannesson, MD, PhD, Professor of Anesthesiology & Vice Chair for Perioperative Medicine, Department of Anesthesiology & Perioperative Medicine, University of California Los Angeles

11:30 am-12:30 pm
MANAGEMENT OF ACUTE RESPIRATORY DISTRESS SYNDROME
Ronald G. Pearl, M.D., Ph.D., Dr. Richard K. and Erika N. Richards Professor, Chair, Department of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine

- END OF MEETING -
HOTEL ACCOMMODATIONS
The CSA 2017 Fall Anesthesia Conference will be held at:
THE GRAND HYATT KAUAII
1571 Poipu Rd
Koloa, HI 96756

MAKING RESERVATIONS
For reservations, please click the link below or call Central Reservations at 1-888-421-1442. Rooms rates vary, depending on occupancy and amenities, and range from $255 – $318 per night. Please refer to the group and meeting name when making your reservation. Reservations must be made on or before the cut-off date (October 13, 2017) for the group rate to apply. Availability is limited, so please book early.

RESERVATIONS MAY BE MADE USING THIS LINK:
https://aws.passkey.com/e/12125309
There is also a clickable link located on the CSA Fall Conference Website

GROUND TRANSPORTATION
AIRPORT SHUTTLE
Prearranged Roberts Hawaii Express Shuttle provides a Meet and Greet service along with transportation between Lihue Airport and Grand Hyatt Kauai Resort & Spa. Prearranged Shuttle Service guarantees a faster, worry-free arrival and departure.
Roberts Hawaii
www.robertshawaii.com/transportation/groups
800-831-5541

TAXI
Taxi phones and cabs are located curbside at baggage claims areas. Cost is approximately $50.00 each way.

HIRED DRIVERS
Uber and Lyft are now available on Kauai.

RENTAL CAR
All major companies are represented on Kauai. To pick up your car, proceed from the baggage claim area to the Rent-A-Car booths across the street from the terminal. Avis is available in the lobby of the resort.

HOW TO REGISTER
Register by one of these methods:
Online (preferred) www.csahq.org
You may fax your completed form to: 916-444-7462
Phone: 916-290-5830

FOLLOW US ON SOCIAL MEDIA!