DECREASING PATIENT RISK IN A RISKY BUSINESS

November 2-4, 2018
Monterey Plaza Hotel, Monterey, CA

Sponsored by:
Office of Continuing Medical Education and
Department of Anesthesiology and Pain Medicine
Friday, November 2

7:00 am  Registration  Continental Breakfast, Visit Exhibits

7:45 am - 8:00 am  Welcome and Course Objectives  
Moderator: Stephen M Macres, MD

8:00 am - 10:45 am  *Anesthesia Potpourri (Acute Pain Pearls, PACU Emergencies, Applications of POCUS, Anesthesia & Cancer Surgery, etc, etc)  
Robin J Aldwinckle, BMBS, FRCA,  
Kenneth T Furukawa, MD,  
Stephen M Macres, MD, Jon Zhou, MD

10:45 am - 11:15 am  Refreshment Break, Visit Exhibits

11:15 am - 11:55 am  *Perioperative Atrial Fibrillation: Review and Update  
Nicole Weiss, MD

11:55 am - 12:35 pm  *Diastolic Dysfunction: What should I call it? How do I measure it? Why do I care?  
Neal Fleming, MD, PhD

12:35 pm - 1:15 pm  *POCUS: Practical Applications of Ultrasound for the Perioperative Physician  
Orode Badakhsh, MD

1:15 pm - 2:00 pm  Lunch for workshop participants

2:00 pm - 5:30 pm  *Ultrasound Applications for the Anesthesiologist  
Orode Badakhsh, MD,  
Robin J Aldwinckle, BMBS, FRCA,  
Neal Fleming, MD, PhD,  
Kenneth T Furukawa, MD,  
Stephen M Macres, MD,  
Nicole Weiss, MD,  
Jon Zhou, MD

3:00 pm - 3:30 pm  Break

6:00 pm - 8:00 pm  MEET THE FACULTY NETWORKING RECEPTION  
Included in tuition, pre-registration required  
(guests invited for $50)

Saturday, November 3

7:00 am - 7:45 am  Registration  Continental Breakfast, Visit Exhibits

7:45 am - 8:45 am  *Developing a Model for Perioperative Glycemic Control  
Stephen M Rupp, MD

8:45 am - 9:45 am  *Marijuana Legalization: Anesthetic Considerations  
Kristin Bennett, DO

9:45 am - 10:15 am  Refreshment Break, Visit Exhibits

10:15 am - 10:40 am  *Pediatric Video Laryngoscope Versus Direct Laryngoscope  
Robert Scott Kriss, DO

10:40 am - 11:05 am  *Safe Standards and Advances in Non Operating Room Anesthesia  
Sarah Maclean, MBBS, FRCA

11:05 am - 11:30 am  *Vital Signs are Vital...aren't they?  
Cathy Lammers, MD

11:30 am - 12:15 pm  Pediatric Anesthesia Hotline  
Robert Scott Kriss, DO, Cathleen Lammers, MD,  
Sarah Maclean, MBBS, FRCA

12:15 pm - 1:15 pm  Problem Based Learning Discussions or Lunch On Own

Problem Based Learning Discussions  
Additional fee, registration required, lunch included, registration limited, 1 AMA PRA Category I Credit™

1. My patient is taking what? -----tran? ----ban?  
Perioperative implications of New Anticoagulants  
Amrik Singh, MD

2. Anesthesia Considerations for Patients on Buprenorphine  
Kristin Bennett, DO

3. Opioid Stewardship  
Cathleen Lammers, MD

4. Morbid Obesity on L&D  
Nina Schloemerkemper, MD

5. Managing a Combative Autistic Child for dental extractions and how to keep it safe  
Robert Scott Kriss, DO, Sarah Maclean, MD

1:15 pm - 2:15 pm  *Oxygenation - something old, something new, something borrowed  
Jeffrey Uppington, MBBS, FRCA

2:15 pm - 3:15 pm  *Yes you can? Changing the outcome of your cancer patients  
Nina Schloemerkemper, MD

*Ultrasound Applications for the Anesthesiologist Workshop  
2:00 pm - 5:30 pm

The Friday afternoon workshop will be a comprehensive review of Ultrasound Guided Peripheral Nerve Blockade,  
Transthoracic Echocardiography and Miscellaneous Point of Care Applications of Ultrasound. Additional fee,  
registration required, lunch included, registration limited, three (3) AMA PRA Category I Credits™

Robin J Aldwinckle, BMBS, FRCA,  
Orode Badakhsh, MD, Neal Fleming, MD, PhD,  
Kenneth Furukawa, MD,  
Stephen M Macres, MD, Nicole Weiss, MD, Jon Zhou, MD
Sunday, November 4

7:00 am - 7:45 am  Registration
Continental Breakfast, Visit Exhibits

7:45 am - 9:45 am  *Healer Heal Thyself: The Concept of Personal Well Being: Really! Burnout, Depression and Substance Abuse

1. The New Epidemic
   Jeffrey Uppington, MBBS, FRCA
2. How We Can all Help
   Amrik Singh, MD
3. How you can help yourself
   Robert Kaye, MD

9:45 am - 10:00 am  Refreshment Break, Visit Exhibits

10:00 am – 11:00 am  Pregnancy Brain at Risk
   Maria Cristina Gutierrez, MD

11:00 am – 12:00 am  Know Before You Go
   Maria Cristina Gutierrez, MD,
   Kenneth Furukawa, MD,
   Robert Kaye, MD,
   Amrik Singh, MD,
   Jeffrey Uppington, MBBS, FRCA

Have a safe journey home!

* Lectures marked with asterisk (*) contributes to the patient safety CME requirement (see accreditation).

Course Chair
Stephen M Macres, MD
Professor
Director, Acute Pain Service

Course Co-Chairs
Richard L Applegate II, MD
Professor and Chair

Robin J Aldwinckle, BMBS, FRCA
Associate Professor
Director, Same Day Surgery Center

Amrik Singh, MD
Professor
Associate Chief, Division of Perioperative Medicine

Jeffrey Uppington, MBBS, FRCA
Professor
Vice Chair of Clinical Affairs

Guest Faculty
Stephen M Rupp, MD
Professor Emeritus
Virginia Mason Medical Center
Needs Assessment

The peri-anesthesia period can be associated with significant risk for patient harm, particularly in vulnerable patients. Diagnostic, therapeutic and anesthetic management choices can reduce those risks. Enhanced recovery after surgery (ERAS) is an idea that emerged from the work of Danish physician Henrik Kehlet. ERAS care elements can result in faster recovery and represent a unique way of providing coordinated medical care and surgery through the use of evidence based perioperative care elements. ERAS can also reduce complications associated with comorbidities such as diabetes, and lower readmission rates for our patients. Finally opioid sparing ERAS protocols can mitigate opioid related adverse events such as respiratory depression and post operative delirium.

Our goal this year is to address topics which decrease risks for our patients while enhancing their recovery. Topics that will be covered include: an overview of acute perioperative pain control, procedure specific analgesic interventions, update on NMDA receptor antagonists, gabapentinoids and cannabinoids, anesthesia and cancer surgery, management of atrial fibrillation and diastolic dysfunction, perioperative glycemic control, and pertinent issues in pediatric and obstetric anesthesia. The critically important issues surrounding well-being, including physician burnout, depression and substance abuse will also be discussed.

The ultrasound workshop will provide a comprehensive review of ultrasound guided regional anesthesia (USRA) peripheral nerve blocks and point of care ultrasound (POCUS) applications for cardiac, pulmonary and gastric evaluation.

This year’s conference will provide practitioners with evidence based methods and strategies to assist them in providing better treatment options for their patients. Faculty presenting and interacting with participants at this activity have been selected on the basis of their comprehensive clinical experience and academic excellence.

Brochure Art Credit: Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Department of Anesthesiology & Pain Medicine, UC Davis Public Affairs, Monterey Plaza Hotel, and Monterey CVB.

Photo And Video Release: By participating in this course, you grant the right to use your photograph and video for such purposes to UC Davis Department of Anesthesiology & Pain Medicine.
Objectives:
By the end of this conference the attendee will be able to:
1. Discuss the indications for truncal blocks.
2. Identify the risk factors for chronic post-surgical pain.
3. Discuss the indications, side effects and dosing of gabapentinoids and NMDA receptor antagonists.
4. Discuss the pharmacology of cannabinoids and implications for anesthesia.
5. Discuss functional cardiac changes associated with diastolic dysfunction.
6. Describe the perioperative management of atrial arrhythmias.
7. Identify strategies to optimize glycemic control during the perioperative period.
8. Discuss the importance of video laryngoscopy for pediatric anesthesia.
9. Discuss the recent literature about pediatric hemodynamics under anesthesia.
10. Identify risk factors for the development of stroke in the patient with preeclampsia.
11. Discuss factors associated with burnout, depression and substance abuse in the healthcare professional and be able to formulate a plan to address these problems.
12. Workshop attendees will additionally be able to demonstrate the ability to use point of care ultrasound (POCUS) to evaluate cardiac and pulmonary function.
13. Demonstrate the ability to perform ultrasound guided peripheral nerve blocks on the upper and lower extremities and trunk.

Target Audience
This activity is designed for anesthesiologists, pain medicine physicians, nurses, nurse anesthetists, residents, and fellows involved with the perioperative care of surgical patients.

Educational Methods
• Lectures with Q and A will be used to facilitate the dissemination of up to date information.
• Case studies and discussion will highlight conditions commonly seen in clinical practice.
• Roundtable discussions are included to facilitate a more in-depth understanding of clinical issues.
• Pre/post tests will be given using an audience response system to help attendees ascertain the level of learning achieved.
• Panel discussion will be used to provide an opportunity for experts to present differing viewpoints on various topics or issues.
• Hands on skill building workshops are included to provide attendees with the opportunity to refine their nerve block, and echocardiography skills.

The University of California, Davis, Health System is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Physician Credit
• Physician Credit: The University of California, Davis, Health System designates this live activity for a maximum of 19 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.
• Nurse: For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credits™ issued by organizations accredited by the ACCME. For the purpose of re-licensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report up to 19 hours of credit and fill in “CME Category 1” for the provider number).
• Physician Assistant: The National Commission on Certification of Physician Assistants (NCCPA) states that AMA PRA Category 1 Credits™ are acceptable for continuing medical education requirements for recertification.
• Nurse Anesthetist: This program has been prior approved by the American Association of Nurse Anesthetists for 19 Class A CE credits; Code Number 1036293; Expiration Date 11/4/2018.

MOCA Statement: This activity contributes to the CME requirement for Part II: Lifelong Learning and Self Assessment of the American Board of Anesthesiology’s (ABA redesigned Maintenance of Certification in Anesthesiology Program®, (MOCA®), known as MOCA 2.0®. This activity is approved for up to 15.5 MOCA 2.0® credits which are eligible for the patient safety component.

This activity contributes to the patient safety CME requirement for the CME component of the American Board of Anesthesiology’s (ABA) redesigned Maintenance of Certification in Anesthesiology™ program and MOCA® are registered trademarks of The American Board of Anesthesiology®. MOCA 2.0® is a trademark of The American Board of Anesthesiology®.
Please register early – space is limited.

Tuition is $725

Confirmation of registration will be sent within two weeks after receipt of registration form. The fees will increase after September 5, 2018.

Tuition includes continental breakfasts, refreshment breaks, electronic syllabus, and an online certificate of attendance. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. UC Davis Health and UC Davis School of Medicine faculty and staff are eligible for tuition discounts. See registration form for details. Conference materials cannot be guaranteed unless registration is received by October 24, 2018. The Department of Anesthesiology & Pain Medicine reserves the right to cancel this conference. In such a case, a full refund will be given.

Registration forms received without payment will not be processed until payment is received, and payment must follow within 10 days. Early discount rates are honored if payment is received by the date noted on the registration form. After that date, the late fee is applied.

On-site Fees: At door registrations will be charged at a higher rate. Please see registration form for details.

Cancellation and Refund Policy:
A refund of tuition, less $100 administrative fee, will be allowed if requested in writing by October 18, 2018. No refunds will be provided after this date.

ELECTRONIC EVALUATION AND CREDIT
The link to your electronic syllabus, evaluation and certificate of credit will be available for 30 days after the last day of the conference. Once you have completed the online evaluation your certificate will be available to print. However, after 30 days this link will expire and these items are no longer available online. You must contact the Office of CME to receive your certificate. A $15 administrative fee will be applied.

LODGING

Monterey Plaza Hotel
400 Cannery Row
Monterey, California 93940
Tel 831-646-1700 | 800-334-3999
Email reservations@montereyplazahotel.com
http://www.montereyplazahotel.com

$246 Inland View   $296 Partial Ocean View
$356 Ocean View   $446 Ocean View Balcony

A block of rooms is being held for conference participants at a rate of $239 single or double occupancy plus hotel and sales tax. After October 9, 2018, reservations will be on a space and rate available basis. Reservations should be made directly with the hotel. Please be aware that a limited number of rooms in each category have been reserved and the hotel will likely sell out prior to the reservations deadline of October 9, 2018.

By staying at the host hotel, you help the University of California, Davis meet its contractual obligations with the host hotel and keep future registration fees reasonable. Please consider that when making your accommodation decisions. We encourage you to stay at the host hotel.

Just 100 miles south of San Francisco, Monterey’s breathtaking scenery, rich history, world-renowned attractions and outdoor adventures invite one to grab life by the moment! Monterey is a dramatic setting for endless choices of activities all within minutes of convenient, charming overnight accommodations. Monterey is named a Top North American Golf Destination and the 2013 Top Ten Wine Travel Destination in the World. The Monterey Bay National Marine Sanctuary is home to favorite marine life that can be observed in one of the most amazing natural environments found anywhere in the United States. www.SeeMonterey.com

Air Travel To Monterey - Peninsula Airport (MRY)
For the Monterey Peninsula and the California Central Coast, regular flights are available from San Francisco, Los Angeles, Phoenix, Denver, Las Vegas, Salt Lake City, LA/Ontario and San Diego.

United Airlines Group Discount: To obtain Groups and Meetings discount prices go to http://www.united.com and enter Offer Code ZET8 524628

Ground Transportation: Hertz Car Rental Discount ID: Convention Number (CV): 052G0001  (800) 654-2240

REGISTRATION
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**UC Davis Affiliate Fees (Please specify)**
- FACULTY
- ALUMNI
- STAFF

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**Optional Workshop Registration**
Please register early, as workshops are limited and fill up fast. Each workshop includes lunch and additional credit.

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<td>Ultrasound Applications for the Anesthesiologist</td>
<td>$300</td>
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<td>Friday, 2:00-5:30 PM (lunch included)</td>
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<td><strong>Saturday Problem Based Learning - 12:15 pm</strong></td>
<td>$75</td>
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**Meet The Faculty Networking Reception**
(included in tuition, pre-registration required, guests invited)

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- I will attend the Friday evening Meet the Faculty Reception
- I will not attend the Friday evening Meet the Faculty Reception

**Guest/Spouse Food Package**
(Name badges must be worn. Meal tickets may be purchased for guests to join you for continental breakfast for three days).

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TOTAL FEES

**Methods of payment:** Registration forms received without check, credit card number or purchase order number will not be processed until payment is received. Registration is non-transferable.

- Check in U.S. Dollars only $ __________
- Credit Card Payment (see below)
- Telephone: 916-734-1574
- Fax: 916-734-2975

**Make check payable to:** UC Regents

**Send to:**
Beng Salud, BSBA, Education Manager
Department of Anesthesiology & Pain Medicine
4150 V Street, Suite 1200 PSSB
Sacramento, CA 95817

**Payment by credit card:** For your protection, do not fax or email your registration form with credit card information. Please mail your registration or contact Beng Salud at (916) 734-1574 for assistance if you would like to use a credit card.

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Credit card number: _______ _______ _______ _______ Expiration date _______
Card member's name: ____________________________

(Please print) Signature: ____________________________

**Register online:** [http://conferences.ucdavis.edu/29thanesthesiologyupdate](http://conferences.ucdavis.edu/29thanesthesiologyupdate)
HIGHLIGHTS

- Focus on Minimizing the Risks of Anesthesia Care
- Interactive discussions on hot topics in Acute Pain, Pediatric, Cardiac and OB Anesthesia
- Topics on Burnout, Depression and Substance Abuse
- Ultrasound Applications for the Anesthesiologist Workshop
- Problem Based Learning Discussion at Lunch Round Tables
- Wine & Cheese Reception Friday evening at the Monterey Plaza Hotel
- This activity contributes to the CME requirement for Part II: Lifelong Learning and Self Assessment of the American Board of Anesthesiology’s (ABA) redesigned Maintenance of Certification in Anesthesiology Program (MOCA), known as MOCA 2.0®

This program is self-supporting and receives no state funding