FRIDAY, November 15, 2013

7:00 AM  REGISTRATION, CONTINENTAL BREAKFAST, VISIT EXHIBITS

7:45  Welcome and Course Objectives
Moderator: Stephen M. Macres, MD

*8:00  Tips and Tricks for Setting Up an Outpatient Peripheral Nerve Catheter Service
Edward R. Mariano, MD, MAS

*8:55  Essential Peripheral Nerve Blocks for Day Surgery
Robin J. Aldwinckle, MD, FRCA

9:45  Refreshment Break, Visit Exhibits

10:15  Lecture & Case Discussions

*10:15  Think Outside the Box! Joint Arthroplasty Acute Pain & Enhanced Recovery
Stephen M. Macres, MD

*11:05  Minimize Opioids - The Key to Enhanced Recovery
Kenneth T. Furukawa, MD

11:55  Panel Discussion, Q & A
Robin J. Aldwinckle, Kenneth T. Furukawa, MD, Stephen M. Macres, MD, Edward R. Mariano, MD, MAS
Mauro Giordani, MD

12:15  Adjourn

12:30  Lunch for Workshop Participants

*1:00 - 5:00 PM  INTERMEDIATE ULTRASOUND GUIDED PERIPHERAL NERVE BLOCK WORKSHOP
Additional fee, registration required, lunch included, registration limited, four (4) AMA PRA Category I Credits™
The Friday afternoon workshop will be a comprehensive overview of ultrasound guided peripheral nerve blockade techniques offered in a small group format (5 participants per station). Upper extremity, lower extremity and truncal blocks will be reviewed.
Drs. Robin J. Aldwinckle, Kenneth T. Furukawa, Stephen M. Macres, Edward R. Mariano, Brian L. Pitts

SATURDAY, November 16, 2013

6:30 – 7:45 AM  PROBLEM BASED LEARNING SESSIONS
Additional fee, registration required, breakfast included, registration limited, 1.25 AMA PRA Category I Credits™

*1.  Pain Management Strategies for the Opioid Dependent Patient
Stephen M. Macres, MD

*2.  How to “Sell” Regional Anesthesia to My ___ (fill in the blank)
Edward R. Mariano, MD, MAS

*3.  No Ultrasound, No Stimulator, No Worry.
Kenneth Furukawa, MD

4.  OK, I get the Enhanced Recovery Thing! How do I Set This Up at My Hospital?
Jeffrey Uppington, MD

7:00  Registration, Continental Breakfast
Visit Exhibits

7:45  Welcome and Course Objectives
Moderator: Peter G. Moore, MD, PhD

8:00  Getting to Zero, Preventing Perioperative Infection In Joint Replacement Surgery
Mauro Giordani, MD

8:55  Hospital Acquired Pressure Ulcers (HAPU)
Pirko Maguina, MD

9:45  Refreshment Break, Visit Exhibits

*10:15  Enhanced Recovery After Surgery - Survival of the Fittest!
Peter G. Moore, MD, PhD

*10:40  Enhanced Recovery after Specific Surgeries
Jeffrey Uppington, MD

11:05  Standardization: Cookbook Medicine and Why I Love It!
Gary Levin, MD, MBA

*11:30  Enhancing Recovery After Day Surgery. What Should We Be doing?
Robin J. Aldwinckle, MD, FRCA

12:15  Adjourn

12:30  Lunch for Workshop Participants

MEET THE FACULTY NETWORKING RECEPTION
5:30 PM - 7:30 PM
Included in tuition, pre-registration required (guest invited for $35)

Lectures marked with asterisk (*) qualify for recognized content for California Assembly Bill 487 which requires physicians and surgeons to obtain 12 hours of continuing education in the subject of pain management and palliative care.

ANESTHESIA-CENTRIC ACLS RENEWAL
1:00 PM - 5:00 PM
Additional fee, registration required, lunch included, registration limited, four (4) AMA PRA Category I Credits™
The ACLS renewal course is taught by anesthesiologists for anesthesia providers and emphasizes resuscitation skills within the perioperative period. Participants will receive training in effective team behaviors and have the opportunity to practice as a team member and team leader. Simulated cardiac arrest scenarios will test knowledge of core case material and skills, knowledge of algorithms, understanding of arrhythmia interpretation and use of appropriate basic drug therapy. After successful completion of the course, participants will receive an ACLS renewal card valid for two years.

The AHA strongly promotes knowledge and proficiency in CPR, ACLS, and PALS and has developed instructional materials for this purpose. This material is supplied on a cost basis. Its use in an instructional course does not represent sponsorship by the AHA. Any fees charged for such a course do not represent income to the AHA.

Drs. Rajvinder Dhamrait, Anna Kowalczyk, Brian L. Pitts
6:30 – 7:45 AM
PROBLEM BASED LEARNING SESSIONS
Additional fee, registration required, breakfast included, registration limited, 1.25 AMA PRA Category I Credits™

5. Effective Treatment of Systemic Local Anesthetic Toxicity
   Brian L. Pitts, MD

6. Intraoperative Cardiac Arrest in a 10 Year Old Undergoing Lower Limb Surgery
   Rajvinder Dhamrait, MD, FRCA

7. The Anesthetic Management of an Aspirated Foreign Body in a 4 Year Old Child
   Niroop Ravula, MD

8. My Patient has a Cardiac Implantable Electronic Device (CIED) - Do I put a Magnet on It?
   Harmeet Bhullar, MD

9. Joint Arthroplasty: A Surgeons Perspective
   Mauro Giordani, MD

7:00 Registration, Continental Breakfast, Visit Exhibits

7:45 Welcome and Course Objectives
   Moderator: Jeffrey Uppington, MD

8:00 Pediatric Anesthesia. Strategies for an Enhanced Recovery. PART 1
   Rajvinder Dhamrait, MD, FRCA

8:55 Pediatric Anesthesia. Strategies for an Enhanced Recovery. PART 2
   Niroop Ravula, MD, FRCA

9:45 Refreshment Break, Visit Exhibits

10:15 Do Anesthesia Techniques & Drug Choices Influence Enhanced Recovery After Vascular Surgery?
   Harmeet Bhullar, MD

11:15 Thoracic Anesthesia - More than Just A Double Lumen Tube
   Anna Kowalczyk, MD

11:55 Panel Discussion, Q & A
   Rajvinder Dhamrait, MD, FRCA, Niroop Ravula, MD, FRCA, Harmeet Bhullar, MD, Anna Kowalczyk, MD

12:15 Adjourn

Have a safe journey home!
EDUCATIONAL OBJECTIVES

At the end of the program, participants should be able to:

- Discuss the perioperative management of acute perioperative pain following orthopedic surgery.
- Discuss the perioperative management of acute pain in the opioid dependent patient.
- List 4 categories of adjuvant perioperative pain medications that are opioid sparing and discuss their mechanisms of action.
- Discuss economic aspects of regional anesthesia and various models of regional anesthesia systems.
- Describe the advantages of outpatient peripheral nerve blockade over general anesthesia.
- Implement effective methods to help prevent post-operative surgical infections.
- Discuss the current strategies aimed at reducing hospital acquired pressure ulcers (HAPUs).
- Identify how ACLS is modified when cardiac arrest due to local anesthetic systemic toxicity (LAST) occurs.
- State the proper dose of fatty emulsion (Intralipid™) for LAST.
- Demonstrate improved performance of peripheral nerve blockade using ultrasound guidance.
- Discuss the anesthetic management of a child undergoing lower limb surgery.
- Identify the appropriate management of local anesthetic toxicity consistent with current evidence based guidelines.
- Highlight analgesic techniques available to the anesthesiologist including regional blocks specific to the pediatric population.
- Identify intraoperative techniques/drug selection to facilitate improved patient outcomes after vascular surgery.
- Recognize the comparative effectiveness of regional analgesic techniques for thoracic procedures.

TARGET AUDIENCE

The course is designed for anesthesiologists, pain medicine physicians, nurses, nurse anesthetists, residents, and fellows involved with the perioperative care of surgical patients.

ELECTRONIC EVALUATION AND CREDIT

The link to your electronic syllabus, evaluation and certificate of credit will available for 30 days after the last day of the conference. Once you have completed the evaluation process your certificate will be available.

The electronic syllabus will be available to pre-registered attendees online prior to the meeting for downloading and printing. Printed syllabus will not be available.

NEEDS ASSESSMENT

There has been a paradigm shift in the delivery of healthcare over the past several years. Utilizing multimodal perioperative clinical pathways, the goal is to enhance patient recovery following major surgery. Supplanting traditional approaches to health care with evidence based “best practice” enhanced care clinical pathways can improve patient pain control, decrease length of hospital stay and decrease the incidence of post-operative complications. Some of the topics to be covered in this year’s conference include: an overview of the concept of “enhanced recovery after surgery”, optimal pain control for total knee arthroplasty, outpatient continuous pain catheters, perioperative strategies for the opioid tolerant patient, prevention of hospital acquired infections and pressure ulcers and optimal anesthetic techniques in the pediatric patient, and patients undergoing vascular and thoracic surgery. Our goal is to improve the quality of health care while reducing complications and expenses.

This year’s conference will specifically address these indentified education needs and provide practitioners with state-of-the-art tools to provide improved 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.
ACCREDITATION

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

CREDIT DESIGNATION

Physician Credit: The University of California, Davis Health System designates this live activity for a maximum of 22.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

AMA PRA Category 1 Credits™ acceptable for interprofessional team members:
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 relicensure, the California Board of Registered Nursing accepts AMA PRA Category 1 Credits™ (report 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.

ADDITIONAL CREDIT DESIGNATION

Nurse Anesthetists: This program is approved by the American Association of Nurse Anesthetists for 16 CE Credits. Code Number 1028061, Expiration Date 11/17/13. CRNA’s must pay for and attend all optional sessions to receive 16 CE credits.

Pain Management
California Business and Professions Code (Section 2190.5) requires physicians and surgeons to complete 12 hours of mandatory continuing education on pain management and the treatment of terminally ill and dying patients. Physicians licensed prior to January 2002 were to have completed this requirement by December 31, 2006. Physicians and surgeons licensed on or after January 1, 2002 must complete this requirement within 4 years of their initial license or by their second renewal date, whichever occurs first.

Cultural And Linguistic Competency Requirement
All continuing medical education (CME) courses with patient care components are required by California State statute to include curriculum on cultural and linguistic competency in the practice of medicine (California Business and Professions Code, Section 2190.1). Those who have developed this UC Davis CME activity have been encouraged to address cultural and linguistic differences for a diverse patient population related to this topic. A variety of resources are available that address these competencies. Additional resources and information can be found on our website, http://cme.ucdavis.edu.

BROCHURE ART CREDIT

Brochure images courtesy of Accreditation Council for Continuing Medical Education, UC Davis Department of Anesthesiology & Pain Medicine, UC Davis Public Affairs and iStockphoto.com.

VISION

Providing medical education for health care professionals to improve patient care.

FOR FURTHER INFORMATION

Beng Salud, CME Meeting Planner, UC Davis Health System Department of Anesthesiology & Pain Medicine
Tel. (916) 734-1574 - Fax (916) 734-2975
4150 V Street, PSSB Bldg., Suite 1200
Sacramento, CA 95817
http://www.ucdmc.ucdavis.edu/anesthesiology
Monterey Plaza Hotel
400 Cannery Row, Monterey, California 93940
(831) 646-0285

A block of rooms is being held for conference participants at the special rates of:

- **INLAND VIEW:** $209
- **PARTIAL OCEAN VIEW:** $239
- **OCEAN VIEW:** $305
- **OCEAN VIEW BALCONY:** $350

After October 16, 2013, 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 16.

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

The symposium will convene at the majestic Monterey Plaza Hotel on picturesque Cannery Row. Dramatically overlooking the Monterey Bay, the Monterey Plaza Hotel combines elegant European architecture, wide-sweeping coastal views and sophisticated style to create the perfect vantage point by which to enjoy the gentle sounds of the surf, the fresh scent of sea air and the sight of sea otters at play.

The hotel’s central location on Cannery Row makes it easy to enjoy the area’s many attractions and activities including the world-renowned Monterey Bay Aquarium just three blocks away. Launch an ocean kayak from the beach adjacent to the hotel, play a round of golf at one of 19 championship courses, or skate along a nearby recreation trail. Sail, whale watch or scuba dive in the protected marine sanctuary of Monterey Bay. Walk to Fisherman’s Wharf, Old Town Monterey, or the Maritime Museum, or take a scenic drive to Carmel, Pebble Beach, 17-Mile Drive, or Big Sur. The holiday shopper has a wide variety of stores from which to choose - whether one seeks department store shopping, boutiques, art galleries or factory outlets - all are awaiting you for a memorable shopping experience.

Layered clothing is recommended as the meeting room temperature may be uncomfortable for some, depending on personal preferences. If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please call the Department of Anesthesiology & Pain Medicine at (916) 734-1574 so we may make the necessary accommodations for you.
## REGISTRATION FEES

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## UC DAVIS AFFILIATE FEES (Please specify)

- [ ] Faculty
- [ ] Alumni
- [ ] Staff

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## OPTIONAL WORKSHOP ENROLLMENT

Please register early, as workshops are limited and fill up fast. Each workshop includes a boxed lunch and additional credit.

### WORKSHOP OPTIONS

- **Intermediate Ultrasound Peripheral Nerve Block**
  - Friday, 12:30-5:00 PM
  - Fee: $250
- **ANESTHESIA-CENTRIC ACLS RENEWAL**
  - Saturday, 12:30-5:00 PM
  - Fee: $250
- **Saturday Problem Based Learning**
  - 6:30 am
  - 1st choice: 1 2 3 4
  - 2nd choice: 1 2 3 4
  - Fee: $50
- **Sunday Problem Based Learning**
  - 6:30 am
  - 1st choice: 5 6 7 8 9
  - 2nd choice: 5 6 7 8 9
  - Fee: $50

## MEET THE FACULTY NETWORKING RECEPTION

(included in tuition, pre-registration required, guests invited)

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

**GUESTS**

1. I will bring _____ adults and children at $35 each
2. Name(s) __________________________

## GUEST/SPouse FOOD PACKAGE

(Name badges must be worn. Meal tickets may be purchased for guests to join you for continental breakfast. Fee includes group service charge and taxes)

- _____ Adults
  - Name(s) __________________________
  - Fee: $125
- _____ Children 6-12 (under 6 N/C)
  - Name(s) __________________________
  - Fee: $60

**TOTAL FEES**

Catering is planned for course participants and paid guests registered by October 21st. If you do not purchase the meal package for your guests, please do not invite them to the meals.

Please check your payment method:

Registration forms received without check, credit card number or purchase order number will not be processed until payment is received.

Check enclosed payable to: **UC Regents**

AMEX [ ] Discover [ ] MasterCard [ ] VISA

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Please use ONE of these methods to register:

(Do not mail if previously faxed or telephoned)

- Mail application and payment to: Beng Salud
  - Department of Anesthesiology & Pain Medicine
  - 4150 V. Street, PSSB Bldg., Suite 1200, Sacramento, CA 95817

- Telephone: (916) 734-1574

- Fax application: (916) 734-2975

Register online: [http://conferences.ucdavis.edu/anesthesiologyupdate](http://conferences.ucdavis.edu/anesthesiologyupdate)
ENHANCED RECOVERY AFTER SURGERY

24th ANNUAL UC DAVIS ANESTHESIOLOGY UPDATE

MONTEREY PLAZA HOTEL
400 Cannery Row, Monterey, California

NOVEMBER 15-17, 2013
FRIDAY - SUNDAY

HIGHLIGHTS

• Perioperative Pain Management Guidelines Update and Review
• Ultrasound Guided Regional Anesthesia Workshop
• Evidence Based Practice Guidelines for Anesthesia and Surgery
• ACLS Recertification Workshop
• Peripheral Nerve Catheters and Same Day Surgery
• Problem Based Learning Discussion at Breakfast Round Tables
• Wine and Cheese Reception Friday Evening at the Monterey Plaza Hotel

This program is self-supporting and receives no state funding.

DATED MATERIAL
Non-Profit Org.
US Postage
Paid
Davis, CA
Permit No. TBD

If you cannot attend, please give brochure to a colleague.