ULTRASOUND GUIDED PERIPHERAL NERVE BLOCKADE WORKSHOP WITH CADAVER LAB

June 6-7, 2014
Embassy Suites Hotel
UC Davis Medical Center Anatomy Lab
Sacramento, CA

REGISTER NOW
FRIDAY, JUNE 6, 2014

7:00-7:30 am  
Registration  
Continental Breakfast, Visit Exhibits

7:30-8:30 am  
The Physics of Ultrasound  
(Reflection, Refraction, Attenuation)

8:30-9:30 am  
Ultrasound Equipment, Scanning  
Technique and Image Optimization

9:30-10:00 am  
Coffee Break / Visit Exhibits

10:00-11:00 am  
Ultrasound Guided Upper Extremity  
Peripheral Nerve Blocks

11:00-12:00 pm  
Ultrasound Guided Lower Extremity  
Peripheral Nerve Blocks & Truncal Blocks

12:00-1:00 pm  
Lunch

1:00-2:00 pm  
Live Model Demonstration

2:30-4:30 pm  
Upper Extremity
a. Above the Clavicle - (Interscalene, Supraclavicular)  
b. Below the Clavicle - (Infraclavicular, Axillary)

Lower Extremity
a. Femoral Nerve Block  
b. Adductor Canal Block

Truncal
a. TAP (subcostal, posterior, rectus sheath) Posterior  
b. Subgluteal  
c. Popliteal  
d. Paravertebral

5:00-5:30 pm  
Coffee Break / Visit Exhibits

SATURDAY, JUNE 7, 2014

07:00-07:30 am  
Registration - Continental Breakfast

07:30-09:30 am  
Hands-on Workshop  
Cadaver Supine: Above the Clavicle  
Cadaver Supine: Below the Clavicle  
Cadaver Supine: TAP  
Cadaver Prone: Neuraxial, Paravertebral

09:30-10:00 am  
Coffee Break

10:00-12:00 pm  
Hands-on Workshop  
Cadaver Supine: Above the Clavicle  
Cadaver Supine: Below the Clavicle  
Cadaver Supine: TAP  
Cadaver Prone: Neuraxial, Paravertebral

12:00-1:00 pm  
Lunch

1:00-2:00 pm  
Hands-on Workshop  
Cadaver Supine: Femoral, Adductor  
Cadaver Supine: Popliteal  
Cadaver Supine: Use of Echogenic Needles and Catheter Insertion techniques  
Cadaver Prone: Sciatic: Popliteal/Subgluteal

2:00-2:30 pm  
Coffee Break

2:30-4:30 pm  
Hands-on Workshop  
Cadaver Supine: Femoral, Adductor  
Cadaver Supine: Popliteal  
Cadaver Supine: Use of Echogenic Needles and Catheter Insertion techniques  
Cadaver Prone: Sciatic: Popliteal/Subgluteal

FACULTY

All Faculty affiliated with UC Davis Department of Anesthesiology & Pain Medicine

Course Chair  
Stephen M. Macres, MD  
Professor

Course Faculty  
Robin J. Aldwinckle, MD, FRCA  
Assistant Professor

Course Faculty  
Herman DeVera, MD  
Associate Physician Diplomate

Course Faculty  
Brian L. Pitts, MD  
Associate Professor

Conference Coordinator  
Beng Salud, BSBA  
CME Coordinator
The role of the anesthesiologist is to provide the patient with excellent perioperative pain control using multimodal pain techniques. One of the most important techniques which the physician needs to perfect is the performance of peripheral nerve blocks utilizing ultrasound guidance. The purpose of this workshop is to provide the physician with a comprehensive update on the latest developments in ultrasound guided regional anesthesia. This will be accomplished through didactic lectures and practice on live models, followed by extensive practice with cadavers and simulated upper and lower extremity torsos. Emphasis will be placed on scanning technique, image interpretation, needle guidance and continuous catheter insertion techniques.

This two-day workshop 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.

The course is designed for anesthesiologists and pain medicine physicians involved with the perioperative care of surgical patients.

**TARGET AUDIENCE**

The course is designed for anesthesiologists and pain medicine physicians involved with the perioperative care of surgical patients.

**NEEDS ASSESSMENT**

The role of the anesthesiologist is to provide the patient with excellent perioperative pain control using multimodal pain techniques. One of the most important techniques which the physician needs to perfect is the performance of peripheral nerve blocks utilizing ultrasound guidance. The purpose of this workshop is to provide the physician with a comprehensive update on the latest developments in ultrasound guided regional anesthesia. This will be accomplished through didactic lectures and practice on live models, followed by extensive practice with cadavers and simulated upper and lower extremity torsos. Emphasis will be placed on scanning technique, image interpretation, needle guidance and continuous catheter insertion techniques.

**EDUCATIONAL OBJECTIVES**

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

- Discuss and describe ultrasound equipment operations, scanning technique and sonoanatomy.
- Identify the tip of the block needle using conventional and echogenic needles.
- Demonstrate successful placement of continuous nerve catheters using ultrasound guidance.
- Demonstrate the ability to successfully perform:
  a. Ultrasound guided peripheral nerve blocks above the clavicle
  b. Ultrasound guided peripheral nerve blocks below the clavicle
  c. Ultrasound guided axillary nerve block
  d. Ultrasound guided femoral/adductor canal nerve blockade
  e. Ultrasound guided sciatic popliteal blockade
  f. Ultrasound guided sciatic subgluteal blockade
  g. Ultrasound guided paravertebral blockade

**ENROLLMENT**

Registration for the 2 day workshop is limited to 20 registrants and is filled on a first-come, first served basis. This workshop will fill up quickly so Register Early! Early enrollment tuition is $1599. A limited number of participants for Friday lecture and live demonstration are offered at $599. Confirmation of registration will be sent within two weeks after receipt of enrollment form.

Tuition includes a continental breakfast, refreshment break, lunch, and a certificate of attendance. Duplicate certificates are $15. Tuition may be paid by check, American Express, Discover, MasterCard or VISA. Cash is not accepted. Refunds must be requested by May 9, 2014 and will be subject to a $75 administrative fee. Program materials cannot be guaranteed unless enrollment is received by May 20, 2014. The Department of Anesthesiology and Pain Medicine reserves the right to cancel this program. 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 enrollment form. After that date, the late fee is applied.

Cancellation and Refund Policy

A refund of tuition, less $75 administrative fee, will be allowed if requested in writing by May 9, 2014. No refunds will be provided after this date.

If you have any special needs due to a disability as specified in the Americans with Disabilities Act, please call the Department of Anesthesiology and Pain Medicine at (916) 734-1574 so we may make the necessary accommodations for you.
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 educational activity for a maximum of 16 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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 and Pain Medicine, UC Davis Public Affairs and iStockphoto.com.

LOCATION

Embassy Suites Sacramento, 100 Capitol Mall, Sacramento, CA 95814
T: 916-326-5000  -  Fax: 916-326-5001
http://www.sacramento.embassysuites.com

Embassy Suites Sacramento is located on the Sacramento River across from Historic Old Sacramento. Please consider layered clothing as temperature conditions may vary in the meeting room.

PARKING
Valet parking is available at $28 per day. Self-Parking is available across the hotel at $24 per day. A map with directions to Embassy Suites Sacramento is included in this brochure.

CADAVER LAB LOCATION
The Cadaver Lab is held at the UC Davis Medical Center Anatomy Lab located in Facilities Support Services Building, 4800 2nd Avenue, Sacramento 95817. Parking is $3 per day.
UC DAVIS HEALTH SYSTEM CME MISSION
In concert with the University of California, Davis Health System mission of discovering and sharing knowledge to advance health, the continuing medical education mission focuses on the lifelong learning commitments of physicians who practice in the health system and in the greater Northern California region. UC Davis CME is at the nexus between scientific discovery and its translation to practice with a commitment to provide a variety of educational formats for evidence-based education that fulfills identified needs and produces changes in physician practice resulting in improved competence, performance and/or patient care. With an emphasis on multidisciplinary programs, content is based on competencies and bona fide needs assessments as well as clinical requirements. The CME Advisory Committee reviews the content and quality of CME offerings in accordance with the Accreditation Council for Continuing Medical Education’s Essential Areas and Their Elements and the American Medical Association’s Physician Recognition Award accredited provider information.

DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS
As a provider accredited by the Accreditation Council for Continuing Medical Education, the University of California, Davis Health System Office of Continuing Medical Education must ensure balance, independence, and objectivity in all CME activities to promote improvements in health care and not proprietary interests of a commercial interest. The provider controls all decisions related to identification of CME needs, determination of educational objectives, selection and presentation of content, selection of all persons and organizations that will be in a position to control the content, selection of educational methods, and evaluation of the activity. Course directors, planning committee members, presenters, authors, moderators, panel members, and others in a position to control the content of this activity are required to disclose relevant financial relationships with commercial interests related to the subject matter of this educational activity. Learners are able to assess the potential for commercial bias in information when complete disclosure, resolution of conflicts of interest, and acknowledgment of commercial support are provided prior to the activity. Informed learners are the final safeguards in assuring that a CME activity is independent from commercial support. We believe this mechanism contributes to the transparency and accountability of CME.

FOR FURTHER INFORMATION
Beng Salud, CME Coordinator
UC Davis Department of Anesthesiology & Pain Medicine
4150 V Street, PSSB Bldg., Suite 1200
Sacramento, CA 95817
Telephone: 916-734-1574
Fax: 916-34-2975
http://www.ucdmc.ucdavis.edu/anesthesiology

UC Davis Health System
1-866-CME4EDU (263-4338)
Office of Continuing Medical Education
Telephone: 916-734-5390
Fax: 916-734-0742
3560 Business Drive, Suite 130
Sacramento, CA 95820-2161
http://cme.ucdavis.edu

Ultrasound Guided Peripheral Nerve Blockade Workshop With Cadaver Lab
JUNE 6-7, 2014
ULTRASOUND GUIDED PERIPHERAL NERVE BLOCKADE WORKSHOP WITH CADAVER LAB
Enrollment Application (Please Print) June 6-7, 2014

FIRST NAME:     MIDDLE:     LAST NAME:

INSTITUTION/EMPLOYER:        PROFESSION/OCCUPATION:

ADDRESS (where you would like your receipt emailed):

CITY:       STATE:     ZIP:

DAY TELEPHONE:   (                    )       FAX NUMBER:     (                    )

EMAIL ADDRESS:       SOCIAL SECURITY # (required for transcript)

CARD NUMBER:         EXPIRATION DATE:                       /

NAME AS IT APPEARS ON CARD        SECURITY CODE:

MD/DO     RESIDENT     FELLOW

PHYSICIAN INFORMATION REQUIRED FOR CME CREDIT AND NAME BADGE. PLEASE INDICATE PRIMARY SPECIALTY.

AN     APM

PAIN     OTHER (SPECIFY) OTHER OPTION: ________________________________

HAVE YOU ATTENDED THIS CONFERENCE IN THE PAST?         YES       NO

IF YOU DID NOT RECEIVE A BROCHURE IN THE MAIL, HOW DID YOU HEAR ABOUT THIS CONFERENCE? ________________________________

(Example: Past participant, UCD website, web search, friend)

PLEASE NOTE SPECIAL DIETARY FOOD ALLERGY REQUIREMENTS ________________________________

TYPE OF PAYMENT:
REGISTRATION FORMS RECEIVED WITHOUT CHECK, CREDIT CARD NUMBER OR PURCHASE ORDER NUMBER WILL NOT BE PROCESSED UNTIL PAYMENT IS RECEIVED

□ CREDIT CARD (CHECK ONE) □ AMEX □ DISCOVER □ MASTERCARD □ VISA

□ CHECK MADE PAYABLE TO: UC REGENTS

CARD NUMBER:                           EXPIRATION DATE:                       /

NAME AS IT APPEARS ON CARD        SECURITY CODE:

CARDHOLDER’S SIGNATURE

PLEASE REGISTER ONLINE AT HTTP://CONFERENCES.UCDAVIS.EDU/CADAVERWORKSHOP OR COMPLETE THIS FORM AND REMIT WITH PAYMENT TO:

Reng Salud, CME Meeting Planner
UC Davis Department of Anesthesiology & Pain Medicine
4150 V Street, Suite 1200 PSSB
Sacramento, CA  95817

916-734-1574 Telephone
916-734-2975 Fax Application

Register Online At: http://conferences.ucdavis.edu/cadaverworkshop