



**9th Annual
University of California, San Diego
Regional Anesthesia Course
La Jolla, California
March 8 - 9, 2014**



Basic Workshop:

- Expert faculty
- State of the art facilities
- Small group learning
- Hands on ultrasound scanning with live models
- Practice needle alignment on phantom models
- Review block anatomy with dissected cadavers demonstrating each of the nerve blocks
- Practice crisis management in our high fidelity simulator

Vascular Access Workshop:

- Learn the details of ultrasound guided arterial line placement, peripheral and central venous access
- Practice needling and ultrasound alignment techniques using innovative vascular access models

Advanced Workshop (to ensure small group size, registration limited to 24 spots – MD/DO only):

- Perform actual ultrasound guided blocks in realtime on cadavers under the guidance of our faculty

OBJECTIVES

At the conclusion of this program, the participant should be able to:

1. Interpret sonoanatomy of commonly performed nerve blocks and vascular procedures.
2. Assess various benefits of using real time, ultrasound guidance for regional anesthesia administration and vascular access.
3. Explain principals of physics of ultrasonography and ergonomical efficient set up of equipment.
4. Discuss differentiating arteries, veins, nerves, tendons and muscles and apply knowledge in optimizing needle view in Phantoms.
5. Perform blocks in cadavers using real time sonography under 1-1 faculty assistance.

Feedback from prior attendees:

“This was, by far, the best regional course I have ever attended. The course was so well designed, with plenty of opportunity for hands-on practice. I learned a lot from being able to see the dissections of the nerves and their shapes. And, of course, the opportunity to practice physically doing blocks on the cadavers, over and over again, is something that I have not had the chance to do before. It made me feel confident about doing these blocks on patients. And it helped me to understand how to use our ultrasound machine better.”

“I very much enjoyed your course. I have seen significant improvement in my daily scanning and in my hand eye coordination in performing the blocks. In addition, my blocks take much less time since I have attended your course. I very much appreciated your personal involvement in teaching and interacting with all the course participants.”

“Just wanted to mention what a terrific experience I had attending your regional/ultrasound workshop. It was great to hear your many years of wisdom and experience in this field, as well as from the enthusiastic group of instructors who were present. The cadaver lab experience is very unique for this kind of workshop and I found it very useful, especially for some of the advanced blocks like sciatic and paravertebral. I would highly recommend your workshop!”

0730-0755 *REGISTRATION & CONTINENTAL BREAKFAST*

0755-0800 Introduction and Welcome

0800-0845 Upper Extremity Blocks
NavParkash S. Sandhu, M.D. M.S.

0845-0915 Basics of Ultrasound
Amanda Monahan, M.D.

0915-1000 Lower Extremity Blocks
Bahareh Khatibi, M.D.

1000-1015 *Coffee Break*

1015-1040 Perineural Infusions, Pain Pumps
TBD

1040-1100 Managing a Regional Anesthesia Service
Michael L. Bishop, M.D.

1100-1145 Managing a Patient with Postop Nerve Deficit
David Hardman, M.D., M.B.A.
University of North Carolina at Chapel Hill

1145-1215 *Lunch*



Workshop is held in the beautiful Center for the Future of Surgery in the new Medical Education and Telemedicine building on the UCSD campus in La Jolla, California.





Live ultrasound models allow you to scan and clarify exactly what you are seeing with our panel of expert faculty.

Cross reference what you see by ultrasound with our dissected cadavers allowing you to literally see what is underneath the skin.



1215-1315

Trunk Blocks – Panel

(Faculty: Drs. Abramson, Chandrabose, Madison, Monahan, Sandhu, Suresh)

- Neuraxial ultrasound imaging
- Thoracic paravertebral blocks
- Intercostal blocks
- Transversus Abdominus Plane blocks
- US guided retrobulbar block
- Cervical Plexus block

1315-1715

Hands-on Workshop

1. *Cadaver Front:*
 - a. Interscalene and neck anatomy
 - b. Brachial plexus and upper extremity peripheral nerves
 - c. Abdominal Wall
 - d. Femoral nerve, Adductor canal and Saphenous Nerve
2. *Cadaver Back:*
 - a. Thoracic spine
 - b. Lumbar Plexus
 - c. Subgluteal Sciatic and Popliteal
 - d. Ankle
3. *Ultrasound Deep Cervical & Interscalene*
4. *Ultrasound Supraclavicular and Infraclavicular*
5. *Ultrasound Axillary and Distal Arm Blocks*
6. *Ultrasound Femoral and Adductor Canal*
7. *Knobology and Phantom Practice*

0730-0800AM **CONTINENTAL BREAKFAST**

0800-1030 **Hands-on Workshop (continued)**

8. *Sciatic & Popliteal Fossa Blocks*
9. *TAP Blocks*
10. *Thoracic Paravertebral Blocks*
11. *Lumbar Plexus Blocks*
12. *Spine Sonoanatomy And Real Time Needle Guidance on a Pig's Spine*
13. *Simulation: Crisis Management*

1030-1200 **Ultrasound Guided Vascular Access Workshop**

- Introduction to Ultrasound
- Overview of Ultrasound Guided Vascular Techniques
- Imaging stations for vascular access of arterial, CV and peripheral venous lines

1200-1230 **Lunch**

ADVANCED REGISTRANTS ONLY*

1230-1730 **Advanced Ultrasound Guided Cadaver Workshop***

*Attendance for the advanced workshop is limited to **24 participants** AND must be registered for the full program (MD/DO only).

Advanced Ultrasound Guided Workshop is limited to pre-registered participants only.



Course Director:

NavParkash S. Sandhu, M.D., M.S.
Clinical Professor of Anesthesiology
Director, Regional Anesthesia & Acute Pain Service
University of California, San Diego
nsandhu@ucsd.edu

Featured Faculty:

Wendy Abramson, M.D.
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Richard H. Bellars, M.D.
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Michael L. Bishop, M.D.
Clinical Professor of Anesthesiology
University of California, San Diego

Rekha K. Chandrabose, MD
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Ching-Rong Cheng, M.D.
Associate Clinical Professor of Anesthesiology
University of California, San Diego

Bahareh Khatibi, M.D.
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Nick Kormylo, M.D.
Associate Clinical Director, Thornton Hospital
Department of Anesthesiology
University of California, San Diego

Sarah J. Madison, M.D.
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Amanda Monahan, M.D.
Assistant Clinical Professor of Anesthesiology
University of California, San Diego

Rajesh Reddy, M.D.
Regional Fellow
Department of Anesthesiology
University of California, San Diego

Engy T. Said, M.D.
Regional Fellow
Department of Anesthesiology
University of California, San Diego

Preetham Suresh, M.D.
Associate Clinical Professor of Anesthesiology
University of California, San Diego

Jacklynn F. Sztain, M.D.
Regional Fellow
Department of Anesthesiology
University of California, San Diego

Guest Faculty

David Hardman, M.D., M.B.A.
Professor of Anesthesiology
Vice Chair for Professional Affairs
The University of North Carolina at Chapel Hill

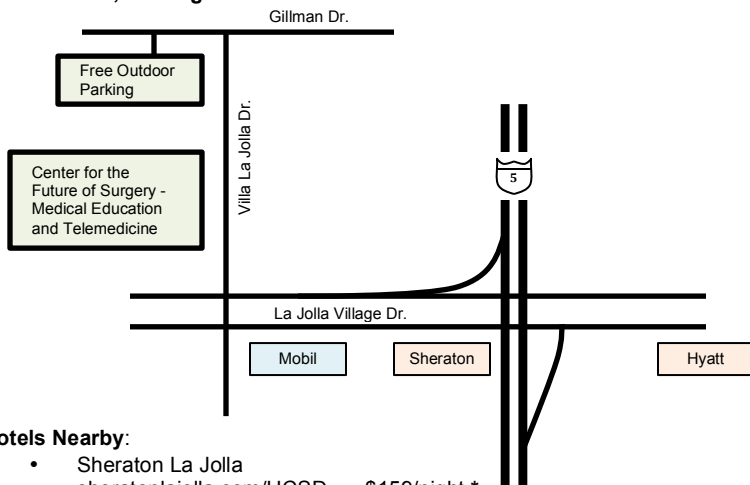
UCSD 9th Annual Regional Anesthesia Course:

March 8-9, 2014

Conference Location:

UC San Diego Center for the Future of Surgery
Medical Education and Telemedicine Building
UC San Diego Health System
9500 Gilman Drive
La Jolla, CA 92093

Directions, Parking and Hotels:



Hotels Nearby:

- Sheraton La Jolla
sheratonlajolla.com/UCSD \$159/night *
(866) 500-0335 Rate Plan ID: UCSD
- Hyatt La Jolla
lajolla.hyatt.com \$179/night *
(858) 552-1234

* Rates subject to change and availability for standard rooms only. Mention UCSD for discounted rate.

Feel free to contact with any questions:

Contact: Sophia Sessler at ssessler@ucsd.edu
Phone: 858-657-7030
FAX: 858-657-7035
<http://regional.ucsd.edu>

ACCREDITATION

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of **17.5 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This program has been prior approved by the American Association of Nurse Anesthetists for **12 CE credits**; AANA Code Number 1028982; Expiration Date 03/09/13.

CULTURAL AND LINGUISTIC COMPETENCY

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge and skills that enable health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>.

UCSD 9th Annual Regional Anesthesia Course Registration

Name: _____ (MD/DO/CRNA) circle one

E-Mail Address: _____

University Affiliation / Practice Name:

Mailing Address: _____

Billing Address: ☐ Same as above

Phone: (_____) _____

Payment: Check, MasterCard, Visa, Discover or U.S. Dollars Money Orders only.

☐ Check - Make payable to: UC REGENTS

☐ Credit Card #: _____

☐ MasterCard ☐ Visa ☐ Discover Exp. Date ____/____

Cardholder Name: _____

Amount to be Charged: \$ _____

- Payment must be received by February 24, 2014.
- If paying by credit card, address must match that listed with your credit card company.
- Fees may not be paid by telephone.
- Refund Policy: No refunds will be allowed after February 28, 2014. Postmark date applies.

Mail payment and registration to:

University of California, San Diego
Department of Anesthesiology
9300 Campus Point Drive, MC7651
La Jolla, CA 92037-7651

If paying by Credit Card, Email or Fax completed form to:

Sophia Sessler
ssessler@ucsd.edu
FAX: 858-657-7035

Registration Fees:

- | | |
|--|--------|
| ☐ Basic Workshop: | \$650 |
| ☐ Ultrasound Guided Vascular Access Workshop: | \$100 |
| ☐ Advanced Workshop (MD/DO only) | \$900 |
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| ☐ Entire Course: | \$1650 |

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