NEUROSURGERY UPDATE 2015

Silverado Resort
Napa, CA

THURSDAY - SATURDAY
August 6-8, 2015

COURSE CHAIRS
Mitchel S. Berger, MD
Professor and Chairman,
Department of Neurological Surgery;
Kathleen M. Plant
Distinguished Professor,
University of California, San Francisco

Dean Chou, MD
Associate Professor of Neurosurgery,
Associate Director, The UCSF Spine Center,
University of California, San Francisco

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The Department of Neurosurgery at the University of California San Francisco, invites you to attend its annual Neurosurgery Update course. The course will be held at the Silverado Resort in Napa, California August 6-8, 2015. The program endeavors to provide the latest updates and recent advances in the field of neurosurgery. Neurosurgeons, neurosurgery residents, nurse practitioners, physician’s assistants, and other allied health professionals can benefit from this program in the treatment of neurosurgical problems. Now in its ninth year, it will cover the entire spectrum of neurosurgical topics.

OBJECTIVES
An attendee completing this course will be able to:
• Evaluate the latest surgical techniques in the management of neurological problems;
• Appraise the recent data with regard to clinical trials in management of brain tumors;
• Apply multidisciplinary aspects in the treatment of brain tumors;
• Predict the role for complex spinal neurosurgery, its indications, and risks;
• Apply the latest in the management of peripheral nerve disorders;
• Illustrate the latest in the management of pediatric disorders;
• Examine the latest in functional neurosurgery, epilepsy, and pain;
• Incorporate the latest updates in the management of pituitary and endocrine disorders;
• Practice the latest treatment for spinal disorders;
• Determine the nuances cerebrovascular neurosurgery.

ACCREDITATION
The University of California, San Francisco School of Medicine (UCSF) is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians. UCSF designates this live activity for a maximum of 14.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity. This CME activity meets the requirements under California Assembly Bill 1195, continuing education and cultural and linguistic competency.

Pain Management and Care for the Terminally Ill
The approved credits shown above include 4.00 AMA PRA Category 1 Credits™ towards meeting the requirement under California Assembly Bill 487, Pain Management and Care for the Terminally Ill.

Trauma:
The approved credits shown above include 1.00 credits toward satisfying the American College of Surgeons Committee on Trauma requirement for trauma-related continuing medical education.

Nurses
For the purpose of recertification, the American Nurses Credentialing Center accepts AMA PRA Category 1 Credit™ issued by organizations accredited by the ACCME.

Physician Assistants
AAPA accepts AMA PRA Category 1 Credit™ from AOACCME. Prescribed credit from AAFP, and AMA Category 1 Credit for the PRA for organizations accredited by the ACCME.
### THURSDAY, AUGUST 6, 2015

**12:00-12:35 pm Registration**

**12:35 -1:10 pm** Welcome / Overview / Pre-Test  
Mitchel S. Berger, MD / Dean Chou, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
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</thead>
<tbody>
<tr>
<td>1:10 - 1:30 pm</td>
<td>Surgery at the Occipitocervical Junction</td>
<td>Praveen V. Mummaneni, MD</td>
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<tr>
<td>1:30 - 1:50 pm</td>
<td>Minimally-Invasive Surgery for Adult Deformity: How Far Have We Progressed?</td>
<td>Dean Chou, MD</td>
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<tr>
<td>1:50 - 2:20 pm</td>
<td>Management of Painful Spine Tumors</td>
<td>Ziya Gokaslan, MD</td>
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<tr>
<td>2:20 - 2:40 pm</td>
<td>Update on Clinical Trials for Spinal Trauma and Spinal Cord Injury</td>
<td>Sanjay Dhall, MD</td>
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<tr>
<td>2:40 - 3:10 pm</td>
<td>Update on Modern Spine Treatments</td>
<td>Ziya Gokaslan, MD</td>
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<tr>
<td>3:10 - 3:40 pm</td>
<td>Coffee Break</td>
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<tr>
<td>3:40 - 4:10 pm</td>
<td>Cost Utility Analysis and Predictive Outcome Modeling in Adult Spinal Deformity</td>
<td>Christopher P. Ames, MD</td>
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<tr>
<td>4:00 - 4:40 pm</td>
<td>Non-operative Treatments for Low Back Pain</td>
<td>Melanie Henry, MD</td>
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<tr>
<td>4:20 - 4:40 pm</td>
<td>The Evolving Management of Brainstem Glioma in Children</td>
<td>Nalin Gupta, MD</td>
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**4:40 - 5:00 pm** Pediatric Neurotrauma Update  
Kurtis Auguste., MD

5:00 - 5:20 pm Dynamic and Balanced Gradient Imaging in Hydrocephalus and Pediatric Spinal Disorders  
Peter Sun, MD

5:20 - 6:00 pm Questions and Answers with Case Discussion  
Mitchel S. Berger, MD

6:00 - 7:30 pm Wine Tasting Reception in Exhibit Area

### FRIDAY, AUGUST 7, 2015

**7:30 - 8:00 am Continental Breakfast**

**FUNCTIONAL, PERIPHERAL NERVE, TRAUMA, EPILEPSY, PITUITARY**

8:00 - 8:20 am Update On Deep Brain Stimulation In Children  
Philip A. Starr, MD

8:20 - 8:40 am MRT-guided Stereotactic Surgery  
Paul S. Larson, MD

8:40 - 9:10 am Painful Peripheral Nerve Entrapment Management  
Robert J. Spinner, MD

9:10 - 9:30 am Differentiating Between C8 Radiculopathy and Ulnar Neuropathy  
Line Jacques, MD

9:30 - 10:00 am Painful Peripheral Nerve Tumors  
Robert J. Spinner, MD

10:00 - 10:30 am Coffee Break  

10:30 - 10:50 am Neurotrauma: Modern Management and Update  
Geoffrey Manley, MD, PhD

10:50 - 11:10 am Closed Loop Neuro-Modulation for Epilepsy  
Edward Chang, MD

11:10 - 11:30 am Hyponatremia  
Lewis S. Blevins, Jr., MD

11:30 - 11:50 am Prolactinomas: Medical vs Surgical Treatment  
Manish K. Aghi, MD

11:50 - 12:20 pm Neurosurgical Management of Sino-nasal Malignancy  
Franco Demonte, MD, FACS, FRCS (c)

12:20 - 12:30 pm Questions and Answers with Discussion  
Dean Chou, MD

5:00 - 6:00 pm Case Presentations  
Dean Chou, MD

6:30 pm Winery Dinner (optional event with additional fee) (bus will pick-up at approximately 6:15 pm)

### SATURDAY, AUGUST 8, 2015

**7:30 - 8:00 am Continental Breakfast**

**TUMORS, ANATOMY, VASCULAR**

8:00 - 8:30 am Contemporary Strategies for Managing Arteriovenous Malformations  
Hunt Batjer, MD

8:30 - 8:50 am An Update on Bypass Surgery  
Michael T. Lawton, MD

8:50 - 9:20 am The Problem of Subspecialty Recognition Cerebrovascular Surgery in the United States Modern Management of Skull Base Malignancies  
Hunt Batjer, MD

9:20 - 9:40 am Modern Management of Skull Base Malignancies  
Philip Theodosopoulos, MD

9:40 - 10:10 am Multimodal Management of Painful Chordoma of the Skullbase  
Franco Demonte, MD, FACS, FRCS (c)

10:10 - 10:40 am Coffee Break  

10:40 - 11:10 am Long-term Result of Multimodal Treatment of Large Vestibular Schwannomas  
Hee-Won Jung, MD

11:10 - 11:30 am A Review of CP Angle Meningiomas  
Michael W. McDermott, MD

11:30 - 11:50 am Clinical Trials Update in Neuro-Oncology  
Susan M. Chang, MD

11:50 - 12:10 pm Surgery for Primary Supratentorial Brain Tumors: Effect of Provider and Hospital Caseload on Complication Rates  
Jason Davies, MD, PhD

12:10 - 1:00 pm Questions and Answers / Post-Test / Closing Remarks  

1:00 pm Adjourn  

P – Pain Credit  
T – Pain Credit
10th Annual Spine Symposium
May 29 – 30, 2015
Hilton Financial District
San Francisco, CA

Spinal Surgery Bioskills Lab:
Techniques and Advances
November 6 - 7, 2015
METHOD – Henderson, NV
Vdara Hotel – Las Vegas, NV

Upcoming CME Courses

GENERAL INFORMATION
Pre-registration is preferred to ensure that registrants receive a syllabus at the course. Generally we are able to accommodate on-site registration at the course. Pre-registration closes at 3:00PM PST on Tuesday, August 4, 2015. On-site registration fees will apply after that date.

HOW TO ENROLL
Tuition*:
$400 Practicing Physicians
$300 Nurses/Pharmacists/Allied Health Professionals
$200 Residents/Fellows

* On-site registration will be $50 additional.
Payment may be made by Visa, MasterCard, AmEx or check.

REGISTER VIA:
Online: www.cme.ucsf.edu
Mail: Complete course registration form and send with payment to:
UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: Fax completed registration form to:
(415) 502-1795 (be sure to include your credit card number)
Phone: To register by phone or to inquire about registration status, please call the UCSF CME Registration Office at (415) 476-5808.

Please check our website for up-to-date information on the course: www.cme.ucsf.edu.

REFUND POLICY Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

CONFERENCE LOCATION
Silverado Resort and Spa is your gateway to the enchanting allure of Napa Valley. Tucked into the rolling hills of California’s world-famous Wine Country, the resort combines state-of-the-art business facilities with endless recreational possibilities.

A block of guestrooms has been reserved at the special UCSF conference rate of $250/night plus a $22 per night resort fee and applicable occupancy tax. You are urged to make your reservations early. The cut off date is July 7, 2015, or until the group room block is filled. After this date, rooms will be provided on a space-available basis only. To make hotel reservations, please call 800-532-0500 and identify yourself as a member of this UCSF conference to receive the special rate.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable. Please take this into consideration when making your accommodation decisions.

RENTAL CAR
Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to identification number # 03BW0134, or call your travel agent. You may also make reservations at www.Hertz.com. Advance reservations are recommended.

AIR TRANSPORTATION
UCSF has negotiated special fares with United Airlines for our course attendees. You may use the following tour codes to book on your own:
United www.united.com Offer Code: ZUG3827630
NEUROSURGERY UPDATE 2015
August 6 - 8, 2015
Silverado Resort • Napa, California

Mail to : UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1795

Online registration: www.cme.ucsf.edu
Registration Information: (415) 476-5808
Course Information: (415) 476-4251

☐ Dr. ☐ Ms. ☐ Mr. ☐ Mrs.

Last Name First M.I.

Degree Specialty

Address

City State Zip

Daytime Phone Fax

Email

Address Label Code Letter (see address label: example, A, B, C, D, etc.)

Would you like to be on our priority email list? ☐ Yes ☐ No

Date of birth to be used as OCME registrant number: _ _ _ / _ _ _ / X X

Please indicate if you have any special needs: _______________________________________________________

Registration Fees

Pre-registration closes at 3:00PM PST on Tuesday, August 4, 2015. On-site registration fees will apply after that date.

☐ $400 Physicians
☐ $300 Nurses/Pharmacist/Allied Health Professionals
☐ $200 Residents/Fellows

* On-site registration will be $50 additional.

Wine Tasting Reception – Thursday 8/6/15

Please confirm below so we may plan for the appropriate number of people

☐ I will attend the Thursday Reception (included in tuition) ☐ I will not attend

☐ I will bring a guest @ $50 each (limited to one adult guest/ no one under 21 permitted)

Winery Dinner – Friday 8/7/15

Please confirm below so we may plan for the appropriate number of people

☐ I will attend the Friday Winery Dinner @ $125.00 ☐ I will not attend

Meal Choice: ☐ Beef ☐ Fish ☐ Vegetarian

☐ I will bring a guest @ $125 each (limited to one adult guest/ no one under 21 permitted)

Meal Choice: ☐ Beef ☐ Fish ☐ Vegetarian

Make checks payable to UC Regents

Please charge my credit card: ☐ Visa ☐ MasterCard ☐ AmEx for $ _________________________

_________________________________________________ | __________/_______
Card #                                                                                                                   Expiration date

___________________________________ | ______________________________
Name on Card (Please Print)                                           Authorized Signature

Refund Policy: Cancellations received in writing before the first day of the course will be refunded, less a $75 administrative fee. No refunds will be made on cancellations received after that date.

Silverado Resort
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