5th Annual UCSF Techniques in Complex Spine Surgery Course

Vdara Hotel
Las Vegas, Nevada and
Medical Education and Research Institute of Nevada
Henderson, Nevada

COURSE DIRECTORS
Christopher P. Ames, MD
Professor of Neurological Surgery; Co-Director, Spinal Surgery and UCSF Spine Center; Co-Director, Neurospinal Disorders Program; Director of Spinal Tumor and Deformity Surgery

Vedat Deviren, MD
Professor of Clinical Orthopaedic Surgery; UCSF Spine Center

HONORED GUEST SPEAKERS
Todd J. Albert, MD
Michael D. Daubs, MD
Jeffrey C. Wang, MD

FRIDAY - SATURDAY
November 6-7, 2015
5th Annual UCSF Techniques in Complex Spine Surgery Course

November 6-7, 2015

The 2015 UCSF Techniques in Complex Spine Surgery Course is a two-day course emphasizing pioneering trends in spinal surgery. This course is designed to be interactive with didactic lectures given by leaders in the spine community as well as a hands-on bioskills lab portion taking place at the Medical Education and Research Institute in Nevada (MERIN). Designed for neurosurgeons, orthopaedic surgeons, residents, and fellows who are interested in complex spine surgery techniques and want to gain both a description of the unique anatomical and clinical aspects of these procedures as well as a hands-on approach to each of these regions on cadaveric preparations that will provide for cervical, thoracic, and lumbar dissection and instrumentation from a diverse faculty of experts in a state of the art facility.

OBJECTIVES

Participants will review and practice surgical principles and techniques in the treatment of spinal deformities and tumors. As a result of hands-on sessions and case conferences, residents, fellows, and surgeons with less than an advanced level of experience will have improved skills in cases dealing with complex spinal deformities. An attendee completing this course should increase skills and strategies to:

- Evaluate and treat spinal pain in a cost-effective and reliable manner based on recently published guidelines;
- Evaluate and treat lumbar degenerative disease and deformity in a cost-effective manner and avoid perioperative complications by identifying risk factors that may predispose cases to morbidity risk;
- Select patients for these procedures and avoid complications;
- Utilize a variety of instrumentations and techniques;
- Describe the surgical techniques in accessing different areas of the spine;
- Recognize the indications and contraindications for these approaches;
- Correlate radiographic findings as they pertain to the surgical approach and understand techniques for minimizing complications.
FRIDAY NOVEMBER 6, 2015

7:30 am  Registration and Continental Breakfast

8:00  Welcome and Announcements

8:05  Minimally Invasive Transforaminal Lumbar Interbody Fusion

Dr. Praveen Mummaneni

8:25  Mini-Open Surgery: Can We Achieve the Same Results as Open Surgery with Less Morbidity

Dr. Dean Chou

8:45  Technical and Practical Considerations of Lateral Lumbar Interbody Fusion (LLIF) in Spinal Deformity Surgery

Dr. Robert Eastlack

9:05  Minimally Invasive Spine Surgery: Complications and Complications and Avoidance: Lessons Learned

Dr. Juan Uribe

9:25  Anterior Column Realignment (ACR): A Surgery for the Select Few or Technique for the Masses?

Dr. Gregory Mundis

9:45  Coffee Break

10:00  Oblique (Anterior to psoas) Cage Techniques for Deformity Controversies in Biologics for the Spine

Dr. Ganesh Swamy

10:20  HONORED GUEST LECTURER: Q & A

Dr. Jeffrey Wang

10:55  Neurological Monitoring in Spinal Deformity Surgery

Dr. Michael Kelly

11:25  Complication of Cervical Disc Arthroplasty

Dr. Bobby Tay

11:45  Technical Nuances to Resection of Primary Spinal Tumors

Dr. Dan Sciuabba

12:05 pm  Lunch- included with your tuition

1:20  Cost and Value in Adult Spine Surgery: Innovations in Spinal Deformity Surgery- Bending the Cost Curve

Dr. Sigurd Berven

1:40  Complications in Adult Spinal Deformity

Dr. Eric Klineberg

2:00  Preoperative Planning, the Validity of Alignment Targets, and Age Specific Targets of Deformity Correction

Dr. Themistocles Protopsaltis

2:20  Can Patient-specific Pre-operative Planning Reduce the Incidence of Proximal Junctional Kyphosis?

Dr. Virginie Lafage

2:40  HONORED GUEST LECTURER: Psychosocial Effects on Spine Outcomes and Choosing the Right Patient for Surgery

Dr. Michael Daubs

3:15  Proximal Junctional Failure - Avoidance and Management

Dr. Robert Hart

3:35  Q & A

3:45  Coffee Break

4:00  The Influence of Spinal Deformity on Acetabular Orientation in Total Hip Arthroplasty

Dr. Samuel Bederman

COURSE FACULTY

(all UCSF unless otherwise noted)

Samuel Bederman, MD
Assistant Clinical Professor of Orthopedic Surgery; University of California, Irvine, School of Medicine, Department of Orthopedic Surgery

Sigurd Berven MD
Professor of Orthopaedic Surgery; Chief of Spine Service, Department of Orthopaedic Surgery; University of California, San Francisco, School of Medicine, Department of Orthopedic Surgery

Shane Burch, MD
Associate Clinical Professor in Residence; University of California, San Francisco, School of Medicine, Department of Orthopedic Surgery

Dean Chou, MD
Associate Professor of Neurological Surgery; Associate Director, UCSF Spine Center, University of California San Francisco, School of Medicine, Department of Neurosurgery

Robert Eastlack, MD
Co-Director, San Diego Spine Fellowship; Complex, Cervical, and Minimally Invasive Spine Surgery; Scripps Clinic Orthopaedic Surgery

Dr. Christopher Ames & Dr. Vedat Deviren

Dr. Robert Eastlack

Dr. Juan Uribe

Dr. Michael Kelly

Dr. Dan Sciuabba

Dr. Sigurd Berven

Dr. Eric Klineberg

Dr. Themistocles Protopsaltis

Dr. Michael Daubs

Dr. Robert Hart

Dr. Michael Kelly

Dr. Samuel Bederman

Charles Eicher, MD
Professor of Vascular and Endovascular Surgery, University of California, San Francisco, School of Medicine, Department of Surgery

Munish Gupta MD
Professor and Chief of Orthopaedic Surgery; Co-Director of Spine Center; University of California, Davis, School of Medicine, Department of Orthopaedic Surgery

Robert A. Hart, MD, MA
Associate Professor of Orthopaedic Surgery, Oregon Health & Science University, Department of Orthopaedics, Portland, OR

Eric Klineberg, MD
Associate Professor of Orthopaedic Surgery and Neurologic Surgery Adult and Paediatric Spinal Deformity Washington University St. Louis, MO

Jennifer C. Wang, MD
Professor of Orthopaedic Surgery and Neurosurgery; Chief, Orthopaedic Spine Service; Co-Director USC Spine Center University of Southern California Los Angeles, CA

Jeffrey C. Wang, MD
Professor of Orthopaedic Surgery and Neurosurgery; Chief, Orthopaedic Spine Service; Co-Director USC Spine Center University of Southern California Los Angeles, CA

Surgical Outcome Measures and Choosing the Right Patient for Surgery

Dr. Michael Kelly
FRIDAY NOVEMBER 6, 2015 (CONT’D)

4:20    HONORED GUEST LECTURER: What Have my Gray Hairs Taught Me?    Dr. Todd Albert
4:55    Maximizing Correction and Outcomes in Pedicle Subtraction Osteotomies    Dr. Munish Gupta
5:15    Making Adult Spinal Deformity Surgery Sustainable in the Era of Healthcare Reform    Dr. Rajiv Sethi
5:35    Q&A
5:45    Surgical Debate:    Moderators: Dr. Christopher Ames & Dr. Vedat Deviren

SATURDAY NOVEMBER 7, 2015

Shuttles from Vdara depart at 8:00 am

8:30 am    Arrive at MERIN for Continental Breakfast
9:00-12:00 pm    Session Group One: Lecture and Case Presentations
9:00 -9:20 am    Anterior Exposure to the Lumbar Spine Lessons Learned and Relearned • Dr. Charles Eichler
9:00 -12:00 pm    Case Presentations • Presenters: Dr. Michael Kelly and Dr. Ganesh Swami

9:00-12:00 pm    Session Group Two: Cadaver Lab
12:00 -1:00    Lunch included with tuition
1:00-1:20    Session Group One: Cadaver Lab
1:20 -4:00    Session Group Two: Lecture and Case Presentations
1:20 -4:00    Anterior Exposure to the Lumbar Spine Lessons Learned and Relearned • Dr. Charles Eichler
1:20 -4:00    Case Presentations • Presenters: Dr. Murat Pekmezci and Dr. Michael Keely

4:00 pm    Course Adjourn, shuttles return to Vdara and Airport

Cadaver Stations to include:
Anterior Exposure and XLIF • Harms Deformity/C2 Lumbar Screw Placement/ Cervical Osteotomy/T-VCRT/Screws • TL PSO VCA/Pelvic Fixation/Screws Sacrectomy/Iliac Fixation/En Bloc Resection Pedicle Screw Fixation/Post Osteotomy/Screws/Transitional Percutaneous Screws • PSO/VCR/S2 Screws Lumbar PSO/Sacrum Fixation/PSO/S2 Screws Thoracic Cervical Instrumentation/Cervical PSO/Lumbar PSO/VCR

COURSE FACULTY (CONT’D)

Virginie LaFage, MD
Director, Spine Research, New York University Langone Medical Center-Hospital for Joint Diseases Department of Orthopedic Surgery New York, NY

Praveen Mummaneni, MD
Professor of Neurological Surgery: University of California, San Francisco, School of Medicine, Department of Neurosurgery

Gregory M. Mundis Jr., MD
Medical Director, San Diego Center for Spinal Disorders; Co-Director San Diego Spine Fellowship, Pediatric and Adult Deformity Surgery; San Diego, CA

Murat Pekmezci, MD
Associate Clinical Professor of Orthopaedic and Trauma Surgery University of California San Francisco, School of Medicine, Department of Orthopedic Surgery

Gregory Poulter, MD
Spinal Surgeon, OrthoIndy Spine Center, Indianapolis, IN

Themistocles Protopsisaltis, MD
Assistant Professor, Department of Orthopaedic Surgery, Department of Orthopaedic Surgery, New York University Langone Medical Center New York, NY

Dan Sculiba, MD
Associate Professor of Neurological Surgery; Director, Spine Tumor and Spine Deformity Research; Director, Minimally Invasive Spine Surgery; Co-Director, Spinal Column Biomechanics and Surgical Outcomes; John Hopkins University Department of Neurosurgery, Baltimore, MD

Rajiv Sethi, MD
Clinical Assistant Professor, University of Washington, School of Public Health, Department of Health Services; Chair of the Virginia Mason Neuroscience Institute; Director of Spine Research; Director of Complex Spine Surgery Departments of Neurosurgery and Orthopaedics, Virginia Mason Medical Center Seattle, Washington

Ganesh Swamy, MD
Assistant Clinical Professor University of Calgary Dept of Orthopaedic Surgery Calgary, Alberta, Canada

Bobby Tay, MD
Professor, Clinical Orthopaedics, Director Spine Fellowship Program, Director of Outpatient Spine Surgery at the Orthopaedic Institute, Director, Spine Center Ambulatory Service; Director of NFL Spine Player Care Program University of California San Francisco, School of Medicine, Department of Orthopaedic Surgery

Juan S. Uribe, MD
Director of Complex and Minimally Invasive Spine Surgery Department of Neurosurgery, University of South Florida Tampa, FL

Rishi Wadhwa, MD
Assistant Clinical Professor of Neurological Surgery; University of California San Francisco, School of Medicine, Department of Neurosurgery

Michael Weber, MD
Assistant Professor of Orthopaedic Surgery, McGill University Montreal, Quebec Canada
UPCOMING COURSES

Pituitary Disorders: Advances in Diagnosis and Management
October 24, 2015
Marriott Union Square
San Francisco, California

UCSF 10th Annual Primary Care
Sports Medicine Conference
December 11-12, 2015
InterContinental San Francisco
San Francisco, California

For more information or to register online visit our website at www.cme.ucsf.edu. You may also reach us by calling the Office of CME at (415) 476-4251 or emailing info@ocme.ucsf.edu.

UPCOMING COURSES

0569
University of California,
San Francisco
Office of CME
UCSF Box 0742
San Francisco, CA
94143-0742

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You may also reach us by calling the Office of CME at (415) 476-4251 or emailing info@ocme.ucsf.edu.

GENERAL INFORMATION
Advance registration closes one (1) business day prior to start of course.

HOW TO ENROLL
Tuition:
$675
Physicians
$775
Physicians (after October 15, 2015)
$625
Allied Health Professionals/Residents/Fellows
$725
Allied Health Professionals/Residents/Fellows (after October 15, 2015)

Payment can be made by American Express, Visa, MasterCard or check payable to UC Regents

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 your registration status, please call the UCSF CME Registration Office at (415) 476-5808.

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 (CONT’D)
A block of guestrooms has been reserved at the special UCSF conference rate of $139 for Thursday night and $139 a night on Friday and Saturday night, plus a daily resort fee of $28.00. You are urged to make your reservations early. The cut-off date is October 6, 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 on-line, visit our website at www.cme.ucsf.edu.

By staying at the host hotel, you help UCSF meet its contractual obligations and keep registration fees reasonable.

The Medical Education and Research Institute of Nevada (MERIN) is an independent facility located in Henderson, Nevada. Each year, thousands of medical professionals from across the US and around the world come to MERIN to learn new surgical procedures and test innovative medical products, which can result in improved health care delivery, less invasive operations, improved surgical outcomes, shorter recovery times, and the reduction of post-surgical infection. MERIN is recognized among physicians, researchers, and medical device companies as a world-class facility. MERIN is one of the Platinum Training facilities across the United States.

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

AIR TRANSPORTATION
UCSF OCME has negotiated special fares with American and United Airlines for our course attendees. You may use the following tour codes to book your airfare:
United – www.ual.com group code: ZUG2332213
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November 6-7, 2015 • Vdara Hotel • Las Vegas, NV and MERIN Center • Henderson, NV

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

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

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

□ Please indicate if you have any special needs: ____________________________________

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Check enclosed payable to UC Regents

Please charge my credit card: □ Visa □ MasterCard □ AmEx for $ __________

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Name on Card (Please Print)  Authorization 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. Please check our website for up to date information on the course: www.cme.ucsf.edu.

VDARA HOTEL & SPA
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Please refer to our website www.ucsf.cme.edu for additional information.