The UCSF Spine Symposium is an annual two day event emphasizing pioneering trends in diagnostic and therapeutic strategies for patients suffering from spinal disorders. This course is designed to be interactive with talks given by leaders in the spine community. All lectures are followed by case discussions aimed at highlighting key issues in breakthrough treatments. The course is designed for neurosurgeons, orthopedists, nurses, physical therapists, physiatrists, anesthesiologists, pain specialists as well as primary care providers.

The purpose of this course is to increase competence and improve clinical practice in the management of patients with spinal pathologies. Attendees will be better equipped to:

- Evaluate and treat spinal pain in a cost effective and reliable manner based on recently published guidelines;
- Identify appropriate indications for surgery of the painful, degenerated spine and identify the appropriate surgical approach in the painful, degenerative spinal conditions 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 to morbidity;
- Determine the most appropriate pain management strategies for patients with spine-related pain;
- Increase utilization and competence with NASS spinal stenosis guidelines;
- Provide physical exams that include a process to identify lower extremity pain that dissipates while sitting and exacerbates with standing or walking;
- Identify spinal instability related to spinal tumors and formulate surgical treatment plans to deal with neurological deficits and pain in spine oncology patients based on recently published guidelines.

12TH ANNUAL UCSF SPINE SYMPOSIUM

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 12.75 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 End-of-Life Care
The approved credits shown above include a maximum of 5.75 credits toward meeting the requirement under California Assembly Bill 487, Pain Management and End-of-Life Care.

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 category 1 credit from AOACCME, Prescribed Credit from AAFP, and AMA PRA Category 1 Credit™ from organizations accredited by the ACCME.
FRIDAY, JUNE 2, 2017

7:15 am  Registration and Continental Breakfast
7:55  Welcome and Greeting
8:00 P  Can We Find the Painful Disc?
8:15 P  Referred Pain from Facet Joint Disease
8:30 P  GUEST LECTURE INTRODUCTION
8:35 P  Neuroscience Supports Exercise as a Treatment for Back Pain (and Almost Everything Else That Ails Us!)
9:05 P  Spinal Pain: What a Therapist Can Offer?
9:20 P  Opioids for Pain: the Drugs We Love to Hate and Hate to Love
9:35 P  Prescription Opioid Epidemic: New FDA Guidelines?
9:50 P  Medical Cannabis and Spine Pain, Inflammation, and Surgical Recovery
10:05 Question and Answer Session
10:20 Coffee Break
10:35 P  Cervicogenic Headache and Their Pain Management Strategies
10:50 P  How Do We Choose Treatments for Our Patients with Painful Spine Disease: the Whole Picture
11:05 P  Chronic Postsurgical Pain: Risk Factors and Prevention
11:20 P  Intrathecal Drug Delivery for Chronic Spinal Pain
11:35 P  How We Manage FBSS Patients When Conventional SCS Fails to Provide Effective Pain Control
11:50 GUEST LECTURE INTRODUCTION
11:55 P  Bending the Value Curve of Spine Care: Initial Pain to Surgery
12:25 pm  Question and Answer Session
12:45 Boxed Lunch in Exhibit Hall
1:45 Case Presentations by Faculty and Fellows
2:45 GUEST LECTURE INTRODUCTION
2:50 P  The Quality Outcomes Database for Spine Surgery: Why It Matters and What We’ve Learned
3:20 Bundling Low Back Pain
3:50 P  Costs of Surgery for Painful Degenerative Spinal Conditions: Variation across Payment Groups
4:05 Risk Stratification and Predictive Analytics in Adult Deformity Surgery
4:20 Question and Answer Session
4:45 pm Adjourn
4:45- 5:45 pm Wine Tasting Reception in Exhibit Hall

REGISTER VIA:
Online: 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 UCSF’s CME Registration Office at (415) 476-5808.
Please check our website for up-to-date information on the course: cme.ucsf.edu
On-Site Registration: Generally we are able to accommodate on-site registration at our courses, however pre-registration is preferred to ensure that we have adequate course materials.
SATURDAY, JUNE 3, 2017

7:30 am  Continental Breakfast

8:00  Evaluation and Treatment of Complex Pediatric Spinal Deformities  Lionel N. Metz, MD

8:15  Controversies in Adult Deformity Surgery  Dean Chou, MD

8:30  MIS Deformity Update  Praveen Mummaneni, MD

8:45  GUEST LECTURE INTRODUCTION  Praveen Mummaneni, MD

8:50  Reduction of High Grade Spondylolisthesis  David W. Polly, Jr., MD

9:20  Deformity Case Discussion  Lionel N. Metz, MD

9:35  Question and Answer Session

9:50  Coffee Break

10:05  Cervical Foraminotomy vs ACDF for the Treatment of Cervical Radiculopathy  Bobby Tay, MD

10:20  Treatment of Low Back Pain from the Perspective of a Community Neurosurgeon  Jeffrey S. Mimbs, MD

10:35  Minimally-invasive TLIF and Post-operative Pain  Aaron Clark, MD, PhD

10:50  P Lumbar Degenerative Spine Pain Treated with Cortical Screw-based Techniques and Antepsoas Lumbar Interbody Fusion  Shane Burch, MD

11:05  P Sacroiliac Joint Fusion for Back Pain  Alan Dang, MD

11:20  Questions and Answer Session

11:35  Lunch

12:45 pm  Clinical Trials in Spinal Cord Injury  Sanjay Dhall, MD

1:00  P Assessing the Trauma Patient with Spine Pain  Jeremy Larouche, MD

1:15  P Management of Painful Pathologic Fractures of the Thoracolumbar Spine  Murat Pekmezci, MD

1:30  Spinal Trauma in Yosemite Valley  Greg Helbig, MD

1:45  Question and Answer Session

2:00  Case Presentations

3:00 pm  Adjourn

P – Pain Credit

CONFERENCE LOCATION
Enjoy San Francisco’s renowned attractions such as the historic cable cars, shopping in Union Square, or visit San Francisco’s culinary hub at the Ferry Building.

The Hilton Financial District is just steps from the famed North Beach and Jackson Square as well as within walking distance to the Embarcadero waterfront and Fisherman’s Wharf. A block of guestrooms has been reserved at the special UCSF conference rate of $219/night. You are urged to make your reservations early. The cut off date is May 11, 2017, 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 800-424-8292 and identify yourself as a member of this UCSF conference to receive the special rate.

You can also reserve your hotel rooms on-line by visiting the course webpage on our website at cme.ucsf.edu Please click on the reservations link in the Travel & Lodging section.

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

RENTAL CAR
Hertz is offering special rates for participants of this conference; simply call 800-654-2240 and refer to convention number #03BW0136 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 code to book on your own:
United – www.united.com code: ZX47922379
COURSE DIRECTORS

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Professor and Vice Chair of Neurological Surgery

Lionel N. Metz, MD
Assistant Professor of Orthopaedic Surgery

SPECIAL GUEST FACULTY

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(all UCSF unless otherwise noted)

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Spine Fellow, Department of Orthopaedic Surgery

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Professor of Orthopaedic Surgery

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Professor of Neurological Surgery

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Adjunct Clinical Faculty, Department of Neurological Surgery

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Associate Professor of Orthopaedic Surgery

Sanjay Dhall, MD
Associate Professor of Orthopaedic Surgery

Betty Anker Fife Distinguished Professor; Clinical Chief of Service, Department of Neurology

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Bobby Tay, MD
Professor of Orthopaedic Surgery

Philip Weinstein, MD
Professor of Neurological Surgery
12th ANNUAL UCSF SPINE SYMPOSIUM

June 2-3, 2017
Hilton Financial District
San Francisco, California

Mail to: UCSF Office of CME
P.O. Box 45368
San Francisco, CA 94145-0368
Fax: (415) 502-1785

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

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Last Name                           First                           M.I.

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By 2/28/17   ☐ $300 Nurses/Pharmacists/Allied Health Professionals/Residents/Fellows
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Refund Policy: Cancellations received in writing before May 30, 2017 will be refunded, less a $100 administrative fee. No refunds will be made on cancellations received after May 30, 2017.

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