Program (subject to change)

7:00-8:00 am  Registration and Light Breakfast
8:00-8:10  Welcome & Announcements
Dr. John Ratliff and Dr. Serena Hu
8:10-8:35  Physical Exam in Evaluation of Spine and Peripheral Nerve Complaints
Speaker: Thomas J. Wilson, MD
8:35-9:00  Spine Imaging for the Primary Care Physician
Speaker: Eric Tranvinh, MD
9:00-9:25  Controversies in Epidural Steroid Administration
Speaker: Michael Leong, MD
9:25-9:50  Interventional Treatments for Low Back Pain
Speaker: Joshua Levin, MD
9:50-10:10  AM Break
10:10-10:35  Contemporary Management of Osteoporosis
Speaker: Aimee Shu, MD
10:35-11:00  Vertebroplasty: Controversies in Management Options
Speaker: Robert Dodd, MD
11:00-11:25  Cervicogenic Headache
Speaker: Robert Gamburd, The Physiatry Medical Group
11:25-11:50  Cervical Radiculopathy
Speaker: Todd Alamin, MD
11:50-12:00 pm  Q&A
12:00-12:40  Lunch
12:40-1:05  Psychology and Pain: Integrated Approaches to Management
Speaker: Ravi Prasad, PhD
1:05-1:30  EMG: Strengths and Weaknesses
Speaker: Zepure Kouyoumdjian, DO, South Valley Neurology
1:30-1:55  Spine Reconstruction or Radiation for Metastatic Disease
Speaker: Atman Desai, MD
1:55-2:20  Adult Spinal Deformity
Speaker: Kirkham B. Wood, MD
2:20-2:40  PM Break
2:40-3:05  The Hip Bone is Connected to the Spine Bone: The Importance of Sagittal Balance in Surgical Management of the Adult Spine
Speaker: Serena Hu, MD
3:05-3:30  Sacro-iliac Joint Treatments
Speaker: Tala Khalaf, DPT, OMPT, OCS
3:30-3:55  New Advances in Robotic Spine Surgery and Image Guidance
Speaker: Anand Veeravagu, MD
3:55-4:05  Q&A
4:05 pm  Adjourn

Faculty

All faculty members and conference planners are from Stanford University School of Medicine unless otherwise noted.

COURSE CO-DIRECTORS:
John Ratliff, MD
Associate Professor
Vice Chair, Operations and Development
Department of Neurosurgery
Serena S. Hu, MD
Professor
Chief, Spine Service
Department of Orthopedic Surgery

GUEST SPEAKERS
Robert Gamburd, MD
The Physiatry Medical Group, SOAR, Redwood City, CA
Zepure Kouyoumdjian, DO
South Valley Neurology, Morgan Hill, CA

STANFORD FACULTY
Todd Alamin, MD
Associate Professor, Department of Orthopaedic Surgery and, by courtesy, of Neurosurgery at the Stanford University Medical Center
Atman Desai, MD
Clinical Assistant Professor, Department of Neurosurgery
Robert Dodd, MD
Assistant Professor of Neurosurgery, Radiology and, by courtesy of Otolaryngology-Head and Neck Surgery
Tala Khalaf, DPT, OMPT, OCS
Senior Physical Therapist, Ortho-Sports
Outpatient Physical Therapy Stanford Health Care
Michael S. Leong, MD
Clinical Associate Professor, Department of Anesthesiology

Joshua Levin, MD
Clinical Assistant Professor, PM&R Section, Department of Orthopaedic Surgery, and Department of Neurosurgery
Ravi Prasad, PhD
Clinical Associate Professor, Department of Anesthesiology, Perioperative and Pain Medicine, Associate Chief, Division of Pain Medicine
Aimee D. Shu, MD
Clinical Assistant Professor, Medicine-Endocrinology, Gerontology, & Metabolism

Eric Tranvinh, MD
Clinical Instructor, Department of Radiology
Anand Veeravagu, MD
Assistant Professor of Neurosurgery, Assistant Professor of Orthopedic Surgery, by courtesy Stanford University School of Medicine

Kirkham B. Wood, MD
Professor, Department of Orthopedic Surgery

FACULTY DISCLOSURE
The Stanford University School of Medicine adheres to ACCME Criteria, Standards and Policies regarding industry support of continuing medical education. Disclosure of faculty and their commercial relationships will be made prior to the activity.

COMMERCIAL SUPPORT ACKNOWLEDGEMENT
This CME activity is supported in part by educational grants. A complete list of commercial supporters will be published in the course syllabus.
Navigating Spine Care 2017
November 11, 2017 • 8:00AM – 4:05PM
Hyatt Regency Monterey Hotel and Spa, Monterey, CA

Conference Overview

STATEMENT OF NEED
This CME conference seeks to fulfill the need of primary care physicians, neurologists, physiatrists, pain specialists, and interested allied health practitioners to improve the base of knowledge and to increase competence in evaluating, counseling, managing and/or referring patients who present with spine conditions. The course will include lectures, panel discussions with question & answer periods, and case reviews.

TARGET AUDIENCE
This regional conference is designed to meet the educational needs of:
- Physicians and advanced practice providers who manage patients with spine diseases and disorders
- Family Practice
- Primary Care
- Internal Medicine
- Neurology
- Physiatrists

LEARNING OBJECTIVES
At the conclusion of this activity, participants should be able to:
- Optimaly counsel, evaluate, diagnose, and manage patients with the following spine conditions:
  - Osteoporosis
  - Low back and chronic pain
  - Sports related spine injuries
  - Adult spinal deformities
  - Cervical myelopathy
  - Cervical radiculopathy
  - Lumbar stenosis
  - Spinal metastatic disease
- Evaluate the evidence-based treatment option for spinal conditions, review the indications and contraindications (e.g. radiation therapy, vertebroplasty, surgery, etc.) and develop an evidence-based treatment plan.
- Order appropriate diagnostic imaging for spinal conditions.
- Develop appropriate pain management strategies for patients with spine-related pain.
- Consider factors that impact safety and efficacy for patients presenting with spine conditions and determine when to refer to specialists.

ACCREDITATION
The Stanford University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

CREDIT DESIGNATION
The Stanford University School of Medicine designates this live activity for a maximum of 6.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity

The California Board of Registered Nursing recognizes that Continuing Medical Education (CME) is acceptable for meeting RN continuing education requirements as long as the course is certified for AMA PRA Category 1 Credit™ (rn.ca.gov). Nurses will receive a Certificate of Participation following this activity that may be used for license renewal.

REGISTRATION
Navigating Spine Care 2017, November 11, 2017
Hyatt Regency Monterey Hotel and Spa, Monterey, CA
Registration fee includes course materials, certificate of participation, breakfast and lunch.
Register online with Visa or Master Card by visiting cme.stanford.edu/spine.
If you prefer to pay by check or need assistance, please call (650) 497-8554 or email stanfordcme@stanford.edu. Be sure to register with an email address that you check frequently. Your email address is used for critical information, including registration confirmation, evaluation, and certificate.

ATTENDEE TYPE
FEES
Early Bird Rate: $200
After 10/11/17: $250

CANCELLATION POLICY
Cancellations received in writing no less than 30 days before the course will be refunded, less a 20% administrative fee. No refunds will be made on cancellations received after that date. Please send cancellation requests to stanfordcme@stanford.edu.

Stanford University School of Medicine reserves the right to cancel this program; in the event of cancellation, course fees will be fully refunded.

CONFERENCE LOCATION
Hyatt Regency Monterey Hotel and Spa
1 Old Golf Course Road, Monterey, CA 93940
Phone: 831-372-1234 • Fax: 831-375-3960 • monterey.hyatt.com

HOTEL CONFERENCE PARKING
Hyatt Regency Monterey Hotel & Spa offers valet parking and abundant self-parking for guests.

DIRECTIONS
Transportation and directions may be found on hotel website:

VISITING MONTEREY
To learn more about traveling to Monterey, please browse https://monterey.regency.hyatt.com/en/hotel/activities.html

CONTACT INFORMATION
For questions about the symposium, please contact Debbie Aube, CME Conference Coordinator at (650)724-5318 or debbie.aube@stanford.edu

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Please register early – space is limited • Register online at cme.stanford.edu/spine