17th Annual Symposium on Current Concepts in Spinal Disorders

FEBRUARY 8-10, 2018

COURSE DIRECTORS
Hyun Bae, MD
Neel Anand, MD
Theodore Goldstein, MD
J. Patrick Johnson, MD

CONFERENCE LOCATION:
The Bellagio Hotel
3600 S. Las Vegas Blvd.
Las Vegas, NV 89109

To register, visit cedars-sinai.edu/spinecme
COURSE DESCRIPTION AND STATEMENT OF NEED
The 17th Annual Symposium on Current Concepts in Spinal Disorders focuses on treatment methodology, controversies in spine care management, and new and emerging technologies. The faculty is composed of internationally recognized experts who will present lectures focused on innovations in spine surgeries, spine sciences including biologics, stem cells, minimally invasive surgeries, motion preservation, complications, controversies and deformities. Participants will have several opportunities to enjoy personal interactions with many of our country’s leading spine professionals. All attendees are encouraged to join faculty for discussions and debates regarding all topics. Attendees are also encouraged to submit cases for our “What would you do?” Challenging Case discussion.

TARGET AUDIENCE
This activity is designed to meet the educational needs of orthopedic surgeons, neurosurgeons, spine surgeons, physiatrists, pain management physicians, fellows, residents, physician assistants, nurses, nurse practitioners, and other physicians and spine professionals interested in the treatment of spinal disorders.

EDUCATIONAL OBJECTIVES
• Identify vulnerable areas in spine care and develop more effective treatment strategies, taking into consideration long-term effects from injury as well as the complex factors impacting safety and efficacy
• Identify risk factors associated with spine surgeries and use evidenced-based best practices to manage complications, should they occur
• Discuss recent advances in spine decompression and fusion and the various drivers of disc degeneration, and apply best practices in the management of patients with DDD
• Discuss new innovations and operative techniques and apply them to future clinical decision-making processes
• Describe options for correcting spinal deformities that avoid significant functional and/or neurological impairment in patients
• Recognize and conservatively manage patients with various types of spinal disorders
• Discuss the science, risks and benefits of motion-preservation technologies and strategies to optimize patient outcomes

ACCREDITATION STATEMENT
Cedars-Sinai Medical Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT
Cedars-Sinai Medical Center designates this live activity for a maximum of 14.0 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

NURSES
The California State Board of Registered Nursing accepts courses approved by the ACCME for Category 1 credit as meeting the continuing education requirements for license renewal.

AMERICAN ACADEMY OF PHYSICIAN ASSISTANTS CREDIT
This program is not yet approved for CME credit. Conference organizers plan to request 14 hours of AAPA Category 1 CME credit from the Physician Assistant Review Panel. Total number of approved credits yet to be determined.

ACKNOWLEDGMENT OF COMMERCIAL SUPPORT
Commercial support for this conference is pending and will be acknowledged at the conference.
AGENDA

THURSDAY, FEBRUARY 8, 2018

12:00-1:00 p.m. Registration and Exhibit Hall Open

SESSION 1: SOCIOECONOMICS OF SPINE CARE
Moderators: Theodore Goldstein, MD and J. Patrick Johnson, MD

1:00 Welcome Theodore Goldstein, MD and J. Patrick Johnson, MD
1:10 Clinical Judgment and Decision-making in Spinal Surgery Theodore Goldstein, MD
1:20 Keynote Lecture: Neurosurgery in the Iraq War W. Lee Warren, MD
2:00 Question and Answer
2:10 Keynote Lecture: Future Directions in Spine Surgery Education: The Impact of Rapid Change on Surgical Technique Rick Fessler, MD
3:00 Question and Answer
3:10 Keynote Lecture: Innovation and Value in a Changing World Frank Phillips, MD
3:40 Break in Exhibit Hall

SESSION 2: SPINE-CHILLING COMPLICATIONS & CONTROVERSIES IN THE O.R.
(AKA: I WISH I’D NEVER DONE THIS CASE)
Moderators: Michael Kropf, MD and Scott Blumenthal, MD

4:00 Isador Lieberman, MD
4:10 Paul Santiago, MD
4:20 Jens Chapman, MD
4:30 David Polly, MD
4:40 Vincent Traynelis, MD
4:50 Christopher Ames, MD
5:00 Panel Discussion
5:15 Meeting Adjourns (Dinner on your own)

FRIDAY, FEBRUARY 9, 2018

7:00 a.m. Breakfast in Exhibit Hall

SESSION 3: COMMON SPINE TOPICS: DISC HERNIATION AND DDD
Moderators: Neel Anand, MD and Eli Baron, MD

7:30 Basilar Vertebral Nerve: A New Direction Hyun Bae, MD
7:40 The Cellular Drivers of Disc Degeneration – What’s New? Ashish Diwan, MD
7:50 Surgical and Procedural Drivers of Disc Degeneration Harvinder Sandhu, MD
8:00 Can We Recreate the Disc after a Discectomy? Ashish Diwan, MD
8:10 When is Decompression Sufficient as Opposed to Decompression and Fusion Rick Fessler, MD
8:20 Lumbo-sacral Fusion at the Bottom of a Long Construct:
   ALIF in the Supine Position is the Best Way Sigurd Berven, MD
   ALIF in the Lateral Position (OLIF) is More Efficient Ron Lehman, MD
8:40 Panel Discussion

CHALLENGING CASE DISCUSSION
Moderators: J. Patrick Johnson, MD and Eli Baron, MD

Case Presentations - What Would You Do?
8:50 Paul Santiago, MD
9:00 Sigurd Berven, MD
9:10 W. Lee Warren, MD
9:20 Vincent Traynelis, MD
9:30 Break in Exhibit Hall

SESSION 4: FIT – FUTURE INNOVATIONS AND TECHNOLOGIES
Moderators: Hyun Bae, MD and Sang Kim, MD

10:00 Robotic Spine Surgery Ron Lehman, MD
SESSION 5: DEFORMITIES
Moderators: David Polly, MD and Terrence Kim, MD

11:15  Anterior Fusion for Thoraco-Lumbar Scoliosis  Robert Bernstein, MD
11:30  The Importance of Cervical Lordosis in One- and Two-level ACDF  Christopher Ames, MD
11:45  How to Avoid PJK  Jens Chapman, MD
12:00 p.m.  Lunch Lecture: Decision-making in Athletes with Spine Injuries  Robert Watkins, IV, MD
12:45  Break in Exhibit Hall
1:00-3:30  Breakout Sessions and Dry Labs
Spine Nursing: We’ve Got Our RN’s Back’s  Theodore Goldstein, MD
Intro and Disc PRP  Shelley Gray, RN
Spinal Injections  Linda Lesley, RN
Acupuncture  Karen Fabac, RN
Pre-Operative Education  Linda Kanim TBD
Vitamin D and Bone Health
Dry Lab Participation
2:30-3:30  Technique Videos & Discussion on Circumferential Minimally Invasive Surgery for Adult Spinal Deformity  Neel Anand, MD
3:30-4:15  Keynote Lecture: The Importance of Alignment in Degenerative Cervical Disc Disease  Vincent Traynelis, MD
4:15-6:00 p.m.  Cocktail Reception for Faculty, Attendees, Guests and Vendor Partners

SATURDAY, FEBRUARY 10, 2018
8:00 a.m.  Breakfast in Exhibit Hall
SESSION 6: THE PAIN CHAIN
Moderators: Michael Kropf, MD and Edward Nomoto, MD

8:30  The Psychology of Pain  Christopher Kong, MD
8:40  How to Weed Out Back Pain  Christopher Gilligan, MD
8:50  No Gain, No Pain with Chronic Opioid Therapy  Christopher Gilligan, MD
9:10  The Role of Pain Pumps and Spinal Cord Stimulators  Evish Kamrava, MD
9:20  Cedars-Sinai’s Pre-Operative Pain Program: Successes and More Successes  Karl Wittnebel, MD
9:30  Opioid Use: The DEA's Perspective  Jayne Griffin, DEA
9:45  Panel Discussion plus Question and Answer with Faculty Panelists
9:55  Break in Exhibit Hall

SESSION 7: A NEW TWIST ON THE CLASSICS
Moderators: Hyun Bae, MD and Todd Lanman, MD, Edward Nomoto, MD

10:15  Posterior Facet Replacement  Rick Guyer, MD
10:25  Comparison of Therapies in Lumbar DDD: Network Meta-analysis of Randomized Trials  Jack Zigler, MD
10:35  Multiple-level Arthroplasty for Myelopathy  Hyun Bae, MD
11:00  Today’s Pearls: 4-D Health  Todd Lanman, MD
11:15  Closing Remarks  Theodore Goldstein, MD and J. Patrick Johnson, MD
11:45 a.m.  Adjourn

Conference Panelists: Steven Hochschuler, MD; Scott Blumenthal, MD, More TBD
REGISTRATION

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REGISTRATION FEES

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ONLINE REGISTRATION
Visit cedars-sinai.edu/spinecme.

REFUND POLICY
All cancellations must be submitted in writing, and refunds will be subject to a $50 administrative charge. No refunds will be given in the final two weeks before the course.

Please email cancellation requests to cme@cshs.org. If you do not receive confirmation of your cancellation via email, please call 310-423-5548.

HOTEL ACCOMMODATIONS
The Bellagio Hotel
3600 S. Las Vegas Blvd.
Las Vegas, NV 89109

A special group rate of $179/night plus taxes is available until January 17, 2018. After this date, reservations will be accepted on a space- and rate-availability basis. Reservations are taken on a first-come, first-served basis.

Reservations can be made online at the Cedars-Sinai Spine Symposium Attendee Reservation Website, https://aws.passkey.com/e/49209008 or by calling 1-888-987-6667. Please reference the “Cedars-Sinai Spine Symposium” or the group code SCED0218.
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GUEST FACULTY

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Director of Spinal Deformity
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Degenerative, MIS and Robotic Spine Surgery
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Director, Spine Research
Co-Director, Adult and Pediatric Spine Fellowship
Advanced Pediatric and Adult Deformity Service
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