



**CEDARS-SINAI MEDICAL CENTER**  
**Institute for Spinal Disorders**

Sponsors

# **Seventh Annual Symposium on Current Concepts in Spinal Disorders 2008**

A conference for orthopaedists, neurosurgeons, fellows, residents and other physicians interested in the surgical treatment of spinal disorders

**February 1 and 2, 2008**

**Mandalay Bay Hotel -  
Mandalay Bay Conference Center**  
Las Vegas, Nevada

A very limited number of rooms at THEHotel at Mandalay Bay have been reserved for meeting attendees at a special group rate.



# Agenda *(continued)*

## SATURDAY, FEBRUARY 2, 2008 CONTINUED

- Discussion
- Flexicore
- Freedom
- Kineflex
- MobiDisc
- Lateral TDR
- Posterior TDR
- Discussion

### SESSION VIII - Lumbar ADR Debates: Reality & Controversy

- Fusion DOES NOT Cause Adjacent Segment Degeneration
- Fusion DOES Cause Adjacent Segment Degeneration
  - Discussion
- TDR Technology IS NOT Economically Sound
- TDR Technology IS Economically Feasible
  - Discussion
- Point: L5-S1 Fusion Better than TDR
- Counterpoint - L5-S1 TDR Better than Fusion
  - Discussion
- Vascular Surgeons Perspective on ADR Complications
- Surgeons Perspective on ADR Complications
  - Discussion
- Expert Summary

- Break
- Keynote Lecture Off-Label Use of Innovative Medical Technologies

### SESSION IX - CERVICAL ADR CLINICAL DATA

- Kinematics of Cervical ADR
- Indications - Patient Selection - Contra-indications
- Bryan
- Prestige
- ProDisc
  - Discussion
- Secure-C
- PCM
- Cervicore
- Kineflex-C
- Mobi-C
- NeoDisc
  - Discussion

### SESSION X - CERVICAL ADR DEBATES: REALITY & CONTROVERSY

- Cervical ADR Is Not Better Than Cervical Fusion
- Cervical ADR Will Become The Standard of Care
  - Discussion
- Cervical ADR Is Best Suited for Single Level Disease
- Cervical ADR Is Best Suited for Multilevel Disease
  - Discussion
- Cervical ADR is Best Suited for Cervical Myelopathy
- Cervical Fusion is Best Suited for Cervical Myelopathy
  - Discussion
- Expert Summary on Cervical Disc



# Agenda

## Seventh Annual Symposium on Current Concepts in Spinal Disorders, 2008

### FRIDAY, FEBRUARY 1, 2008

7:15 am      Registration and Continental Breakfast  
8:00          Welcome and Introduction

#### SESSION I - Biologics

- BMP-2 - What Do We Know Today?
- BMP-7
- GDF-5
  - Discussion
- Collect - Long Term Results
- Stem Cell Based Fusion/Biologics
- Microenvironmental Control of Nucleus Pulposus Function: Clinical Relevance
  - Discussion
- Expert Panel Summary

#### SESSION II - Nucleus Replacement/Repair

- Rationale and Indications
- Hydraflex
- NeuDisc
- NuCore
- DASCOR
  - Discussion
- NUBAC
- Regain
- Nucleus Repair
- Annular Repair
  - Discussion
- Expert Panel Summary

- Break

#### SESSION III - Minimally Invasive Innovative Technologies

- Minimally Invasive Spinal Surgery - Fad or Reality
- Intrasurgical Multimode Optical Imaging of the Spine
- Functional Anesthetic Discography
- Endoscopic Lumbar Spinal Surgery
- Percutaneous Endoscopic Cervical Discectomy
- Thoracoscopic Spine Surgery
  - Discussion
- StaXx for Interbody Fusion
- StaXx for VCF
- Update on Cement Augmentation for VCF
- Outpatient AxialIF
- Lateral Transpsoas Interbody Fusion
- XLIF for Thoracic Spine
- Multilevel Percutaneous Pedicle Fixation for Spine Trauma
  - Discussion
- Expert Panel Summary

12:15 - 1:30 pm      Lunch and Keynote address "The Economics of Spine Surgery as Seen by Wall Street" *Robin Young*



# Agenda *(continued)*

**FRIDAY, FEBRUARY 1, 2008 - CONTINUES...**

## **SESSION IV - Posterior Non-Fusion (PNF)**

- Biomechanics Of Posterior Non-Fusion Devices
- Interspinous Spacers
- X-Stop - What Have We Learned?
- DIAM
- Wallis
- CoFlex
  - Discussion
- Pedicle Based Devices
- Dynesys - What Have We Learned?
- Agile
- Accuflex
- Transition
- Stabilimax
  - Discussion
- Facet Replacement Devices
- TOPS
- Total Facet Arthroplasty System
- Anatomical Facet Replacement System
  - Discussion
- Expert Summary
- Break

## **SESSION V - Deformity**

- Outcomes for Adult Spinal Deformity
- Pros and Cons of Thoracic Pedicle Screw Instrumentation in Pediatric Deformity
- Is Anterior Surgery Necessary?
- Cervical Thoracic Deformity
- Osteotomies for Fixed Adult Idiopathic Scoliosis
- Fusionless Deformity
- Multi-level Percutaneous 360 Degree Fusion for Adult Degenerative Scoliosis
  - Discussion

## **SESSION VI - Complications & Problems in Routine Spinal Surgery**

- Medical Errors and Malpractice
- Strategies for Avoiding Complications and Pitfalls
- Dural Tears and Persistent CSF Leaks
- Post-Operative Infections - An Update
- Post-Operative Chronic Neuropathic Pain
- Salvage Strategies for the Multi-Operated Patient
  - Discussion

5:30 pm Adjourn

6:30 pm Attendees' Welcome Reception

**SATURDAY, FEBRUARY 2, 2008**

7:30 am Continental Breakfast

## **SESSION VII - Lumbar ADR Clinical Data**

- 8:00am
  - Kinematics of Lumbar ADR
  - Indications - Patient Selection - Contra-Indications
  - Charite Data
  - ProDisc Data
  - Maverick Data



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