

MEETING OBJECTIVES

To discuss current techniques and challenges in spine surgery

To provide training and education for existing innovasis spine systems and to introduce products in development

CHAIRMAN

Alan Moskowitz, MD

*Kansas Spine Specialists
Wichita, Kansas*

FACULTY

Sigurd Berven, MD

*UCSF Medical Center
San Francisco, California*

Shay Bess, MD

*Rocky Mountain Hospital for Children
Denver, Colorado*

Shane Burch, MD

*UCSF Medical Center
San Francisco, California*

Daniel Capen, MD

*Rancho Spine Center
Rancho Cucamonga, California*

Brent Felix, MD

*Salt Lake Orthopedic Clinic
Salt Lake City, Utah*

Louis Jenis, MD

*The Boston Spine Group
Newton, Massachusetts*

Michael LaGrone, MD

*Amarillo Orthopaedic Specialists
Amarillo, Texas*

Frank Phillips, MD

*Midwest Orthopaedics at Rush
Chicago, Illinois*

Christopher Shaffrey, MD

*University of Virginia
Charlottesville, Virginia*

Jeffrey Wang, MD

*UCLA Spine Center
Santa Monica, California*

Eric Wieser, MD

*Arlington Orthopaedic Associates
Arlington, Texas*

Philip Yuan, MD

*Memorial Orthopaedic Surgical Group
Long Beach, California*

INNOV^{ASIS}

INNOVATE / INVOLVE / INVENT

SPINE SURGERY SYMPOSIUM

Improving the Value of Spine Surgery

FEBRUARY 21 - 22, 2014
MONTAGE HOTEL AND RESORT
DEER VALLEY, UTAH



▶ AGENDA *Friday - FEBRUARY 21, 2014*

7:00 - 10:00 AM

Welcome - *Brent Felix*

Value of Innovaxis - Mission statement and goals

LUMBAR DEGENERATIVE DISEASE

Degenerative Disc Disease

Where does LBP come from? The evidence - *Louis Jenis*

No evidence based role for surgical intervention - *Jeffrey Wang*

Fusion for DDD - *Alan Moskowitz*

Questions

Degenerative Spondylolisthesis

PSF/Decompression - *Philip Yuan*

Role of anterior column stabilization - *Frank Phillips*

TLIF vs ALIF vs XLIF

Questions

Deformity

Spinal Balance - *Christopher Shaffrey*

What is it? How is it measured? Importance? Clinical Relevance?

Fixed saggital imbalance (Flatback) - *Michael LaGrone*

Historical perspective and update.

Disability associated with adult spinal deformity - *Shay Bess*

Strategies and approaches to the L-S junction - *Sig Berven*

Questions

XLIF for Adult Deformity - *Philip Yuan*

Stand alone lateral fusion in deformity - *Frank Phillips*

Is it optimal?

Pre-operative and intra-operative strategies in the osteoporotic patient with spinal deformity - *Shane Burch*

How much correction is really needed for adult curves?

- *Chris Shaffrey*

When does degenerative surgery become deformity surgery?

- *Sig Berven*

Questions

4:00 - 6:00 PM

CERVICAL

Cervical ridualopathy and myelopathy - *Louis Jenis*

Anterior approaches

Cervical ridualopathy and myelopathy - *Philip Yuan*

Posterior approaches

Adjacent level degeneration in the cervical spine - *Jeffrey Wang*

Management of fixed cervical kyphosis - *Christopher Shaffrey*

Importance of cervical alignment in overall sagittal balance

- *Shay Bess*

Questions

Case Presentations (as time permits)

7:00 - 9:00 PM

Dinner and Reception



▶ AGENDA **Saturday** - FEBRUARY 22, 2014

7:00 - 10:00 AM

BIOLOGICS

Status of BMP - *Jeffrey Wang*
YODA - methodology and results
When does BMP make sense?
What to tell patients

Questions

Update on osteobiologics and insurance barriers - *Eric Wieser*
Include DBM - What works?
Stem cells - update

Questions

COMPLICATIONS

Overview - *Alan Moskowitz*
Complications of lumbar surgery - *Louis Jenis*
Complications of cervical surgery - *Dan Capen*
Complications of XLIF - *Frank Phillips*

Questions

Intra-operative strategies to reduce spinal cord
and nerve root injury - *Shane Burch*
Revision strategies in deformity surgery - *Chris Shaffrey*
Treatment (prevention?) of proximal junctional pathology
- *Shay Bess*
Summary - limiting complication/potential solutions
Infection, readmissions, reoperations - *Sig Berven*

Questions

4:00 - 6:00 PM

Case Presentations

