

INNOVATION

INNOVATE / INVOLVE / INVENT

SPINE SURGERY SYMPOSIUM

Improving the Value of Spine Surgery



FEBRUARY 27-28, 2015
MONTAGE HOTEL AND RESORT
DEER VALLEY, UTAH



▶ AGENDA **Friday** FEBRUARY 27, 2015

7:00 - 10:00 AM

DEGENERATIVE DISC DISEASE - Moderator: James Schwender

- 7:00 Where does LBP come from? The evidence - *Nick Shamie*
- 7:10 Fusion for DDD - does it work? - *Alan Moskowitz*
- 7:20 Is there an optimum treatment for DDD? - *Justin Tortolani*
- 7:30 MIS approaches for DDD - *James Schwender*
- 7:40 When does lumbar degenerative disease become lumbar deformity?
- *Sig Berven*
- 7:50 Questions

DEFORMITY - Moderator: Sig Berven

- 8:00 Spinal Balance - *Chris Shaffrey*
- 8:10 Fixed sagittal imbalance (flatback) - Update - *Michael LaGrone*
- 8:20 Disease correlates and outcomes for spinal deformity
- *Shay Bess*
- 8:30 Questions
- 8:40 When do I need to fuse to pelvis? When can I stop at L5
- *Jeff Deckey*
- 8:50 Techniques of lumbo-sacral fusion - *Alan Moskowitz*
- 9:00 Osteoporotic spine - pre op and intra op strategies - *Sig Berven*
- 9:10 Questions
- 9:20 How much correction is really needed for adult curves?
- *Chris Shaffrey*
- 9:30 Outcomes of operative vs nonoperative treatment - *Justin Smith*
- 9:40 Questions
- 10:00 Adjourn

4:00 - 6:00 PM

DEBATES - Moderator: Alan Moskowitz

4:00 - 4:30 Round table discussion:

Role of anterior surgery in adult deformity

4:00 Anterior approach: L4-S1 vs T12-L4 - Sig Berven

4:05 Posterior with TLIF - Justin Tortolani

4:10 XLIF - Coronal | Indications, Technique - Amir Vokshoor

4:15 XLIF - Sagittal | Release of ALL - Jeff Deckey

4:20 Discussion and Questions

4:30 - 5:00 Debate

Resolved: In a 65 year old woman with degenerative scoliosis, spinal stenosis and neurogenic claudication, MIS gives better outcomes than open correction.

Pro: Schwender/Yoo

Con: Shaffrey/Berven

5:00 - 5:30 Debate

Resolved: In a 60 year old woman with progressive degenerative scoliosis, increasing back pain and lumbar kyphosis, treatment is optimized with XLIF.

Pro: Deckey/Vokshoor

Con: Bess/Smith

BIOLOGICS - Moderator: Jeff Deckey

5:30 Status of BMP - YODA - Nick Shamie

What and how much do I tell patients?

5:45 Non BMP fusion osteobiologics - Eric Wieser

6:00 Questions

7:00 - 9:00 PM

DINNER AND RECEPTION

Hosted by Eagle Condor

▶ AGENDA **Saturday** FEBRUARY 28, 2015

7:00 - 10:00 AM

COMPLICATIONS - Moderator: Chris Shaffrey

- 7:00 Use of navigation in spine surgery - *Kevin Yoo*
Does it decrease complication rate?
- 7:10 Surgical site infections - *Justin Tortolani*
- 7:20 Preventing post op infections- *Michael LaGrone*
- 7:30 Questions

PROXIMAL JUNCTIONAL FAILURE - MINI SYMPOSIUM

Moderator: *Chris Shaffrey*

- 7:40 Risk Factor - Why? How? What is it? - *Chris Shaffrey*
- 7:50 Treatment of PJF and PJK - *Shay Bess*
- 8:00 ROUND TABLE DISCUSSION - Is there a way to prevent PJF?
Moderator: Chris Shaffrey | Panelist: Sig Berven, Brent Adams, Michael LaGrone, Justin Smith
- 8:30 Revision strategies in deformity surgery - *William Lavelle*
- 8:40 Limiting complications: Potential Solutions - *Sig Berven*
Infections, readmissions, reoperation
- 8:50 Questions

CERVICAL - Moderator: *Nick Shamie*

- 9:00 Adjacent segment disease - *Dan Capen*
- 9:10 Cervical arthroplasty - update - *Amir Vakshoor*
- 9:20 Management of fixed cervical kyphosis- *Nick Shamie*
- 9:30 Importance of cervical alignment in overall sagittal balance
- Justin Smith
- 9:40 Questions
- 10:00 Adjourn

4:00 - 6:00 PM

Case Presentations - *All Faculty*

MEETING OBJECTIVES

To discuss current techniques and challenges in spine surgery

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

CHAIRMAN

Alan Moskowitz, MD

*Kansas Orthopedic Center
Wichita, Kansas*

FACULTY

Sigurd Berven, MD

*UCSF Medical Center
San Francisco, California*

Shay Bess, MD

*Rocky Mountain Hospital for Children
Denver, Colorado*

James Schwender, MD

*Twin Cities Spine Center
Minnneapolis, MN*

Daniel Capen, MD

*Rancho Spine Center
Rancho Cucamonga, California*

Brent Felix, MD

*Salt Lake Orthopedic Clinic
Salt Lake City, Utah*

Kevin Yoo, MD

*Scripps Health
San Deigo, CA*

Justin Smith, MD

*University of Virginia
Charlottesville, VA*

Jeffery Deckey, MD

*Orthopedic Specialist
Orange, CA*

Michael LaGrone, MD

*Amarillo Orthopaedic Specialists
Amarillo, Texas*

William Lavelle, MD

*Upstate Medical University
Syracuse, New York*

Amir Vokshoor, MD

*Disc Sports & Spine Center
Marina Del Rey, CA*

Christopher Shaffrey, MD

*University of Virginia
Charlottesville, Virginia*

Eric Wieser, MD

*Arlington Orthopaedic Associates
Arlington, Texas*

Justin Tortolani, MD

*Union Memorial Hospital
Baltimore, Maryland*

Nick Shamie, MD

*UCLA Spine Center
Los Angeles, CA*

Brent Adams, MD

*Yankton Medical Clinic
Yankton, South Dakota*