MEETING OBJECTIVES

- To discuss current techniques and challenges in spine surgery
- To provide training and education for existing Innovasis spine systems and introducing products in development

CO-CHAIRMEN

James Schwender, MD Twin Cities Spine Center Minneapolis, Minnesota Sigurd Berven, MD UCSF Medical Center San Francisco, California

HONORARY CHAIRMAN

Alan Moskowitz, MD

Osprey, Florida

FACULTY

Randall Dryer, MD

Central Texas Spine Institute Austin. Texas

Paul Justin Tortolani, MD

Chief, Division of Spine Surgery Director, Spine Fellowship MedStar Union Memorial

Pierce Nunley, MD

Spine Institute of Louisiana Shreveport, Louisiana

Michael LaGrone, MD

Amarillo Orthopedic Specialists Amarillo, Texas

Brent Felix, MD

Salt Lake Orthopedic Clinic Salt Lake City, Utah

Stephen Tolhurst, MD

Texas Back Institute Denton, Texas

Kevin Yoo. MD

Scripps Health San Diego. California

Michael Chang, MD

Sonoran Spine Glendale, Arizona

Joseph Zavatsky, MD

Florida Joint & Spine Tampa, Florida

Michael Scott Hisey, MD

Texas Back Institute Denton, Texas

Choll Kim, MD

Spine Institute of San Diego San Diego, California

Han Jo Kim. MD

Hospital for Special Surgery New York City, New York

Timothy Bassett, MD

Southeastern Spine Specialists Tuscaloosa, Alabama

Chambliss Harrod, MD

Bone & Joint Clinic of Baton Rouge Baton Rouge, Louisiana

Themistocles Protopsaltis, MD

NYU Langone New York City, New York





February 23 - 24, 2018

MONTAGE HOTEL AND RESORT

DEER VALLEY, UTAH

AGENDA

FRIDAY - FEB. 23RD

7:00 - 10:00 AM

SPINAL ALIGNMENT Moderator: Dr. Sigurd Berven

7:00 - 7:05 AM

Dr. Sigurd Berven

Introduction- Goals of care and development of Impact-based classification

7:05 - 7:20 AM

Dr. Michael LaGrone

Sagittal Alignment- A historical perspective and why Harrington Constructs fail

7:20 - 7:35 AM

Dr. Joseph Zavatsky

Alignment in lumbar degenerative pathology: Goals to avoid post-operative deformity and ASD

7:35 - 7:50 AM

Dr. Paul Justin Tortolani

7:50 - 8:00 AM

Dr. Themistocles Protopsaltis

8:00 - 8:30 AM

Dr. Sigurd Berven

Alignment of the spine in deformity-Thoracolumbar

Alignment of the cervical spine

Case discussions

SURGICAL TECHNIQUES TO CREATE LORDOSIS Moderator: Dr. James Schwender

8:30 - 8:45 AM

Dr. Stephan Tolhurst

Direct lateral approaches to the spine- advantages and limitations

8:45 - 9:00 AM

Dr. Chambliss Harrod

ALIF- advantages and limitations. Creating Lordosis at the lumbosacral junction

9:00 - 9:15 AM

Creating lordosis using MIS techniques

Dr. James Schwender

9:15 - 10:00 AM

Case discussions

Dr. James Schwender



Spine Symposium

Notes

4:00 - 7:00 PM	Moderator: Dr. Sigurd Berven
4:00 - 4:15 PM Dr. Sigurd Berven	Cost saving innovations – An evidence-based approach to the adoption of new techniques and technologies?
4:15 - 4:30 PM Dr. Han Jo Kim	Top 3 new innovations that have changed spine care in the past decade
4:30-4:45 PM Dr. Timothy Bassett	Novel surface technologies: The evidence supporting HA PEEK
4:45-5:00 PM Dr. Kevin Yoo	Navigation and robotics
5:00-5:15 PM Dr. Stephen Tolhurst	Innovations in osteobiologics
5:15-5:30 PM Dr. Choll Kim	The MIS learning curve. What is it? How do we improve it?
5:30-5:45 PM Dr. Randall Dryer	Neuro-modulation for adult degenerative and deformity spinal conditions
5:45-6:00 PM Dr. Choll Kim	Becoming an MIS center of excellence: technology vs. cost efficiency
6:00 - 6:15 PM Dr. Sigurd Berven	Alignment in lumbar degenerative pathology: goals to avoid post-operative deformity and ASD
6:15 -7:00 PM	Discussion
7:15 PM	Dinner (Onsite)

INNOVATIVE TECHNOLOGIES

4:00 - 7:00 PM

AGENDA

Saturday - FEB. 24TH

7:00 - 10:00 AM

7:00 - 7:15 AM

Dr. Themistocles Protonsaltis

7:15 - 7:30 AM

Dr. Michael Scott Hisey

7:30 - 7:45 AM

Dr. Han Jo Kim

7:45 - 8:00 AM

Dr. Kevin Yon

8:00 - 8:30 AM

Dr. James Schwender

APPROACHES TO CERVICAL SPINE DISORDERS Moderator: Dr. James Schwender

Cervical radiculopathy: The role of the posterior approach

Cervical radiculopathy -anterior approaches: fusion vs disc replacement

Cervical myelopathy: anterior vs posterior care

Cervical trauma: When and how to approach?

Case discussion

4:00 - 7:00 PM

COMPLICATIONS AND SAFETY IN SPINE SURGERY Moderator: Dr. Sigurd Berven

4:00 - 4:10 PM

Dr. Sigurd Berven

Complications in spine surgery- classification and impact

4:10 - 4:25 PM

Dr. Joseph Zavatsky

Junctional pathology- significance and techniques for avoidance

4:25-4:40 PM

Dr. Chambliss Harrod

Pseudarthrosis- significance and techniques for avoidance

4:40-4:55 PM

Dr. Pierce Nunley

Neural injury- prevalence and avoidance including the role of neuromonitoring

4:55 - 5:30 PM

Cases and discussion

Dr. Sigurd Berven

SPINAL DEFORMITY Moderator: Dr. Alan Moskowitz

8:30 - 8:45 AM

Dr. Michael Chang

Adult spinal deformity: appropriate use of

8:45 - 9:00 AM

Dr. Alan Moskowitz

9:00 - 9:15 AM

Dr. James Schwender

9:15 - 9:30 AM

Dr. Michael Chang

9:30 - 10:00 AM Case discussions

Dr. Alan Moskowitz

surgery and non-operative care

The role of anterior surgery in spinal deformity

The role of MIS in spinal deformity: achieving sagittal balance

adult deformity?

When can we do less and when can we do more in

SAFETY AND QUALITY OF CARE Moderator: Dr. James Schwender

5:30-5:45 PM

Dr. Michael Scott Hisey

Minimizing radiation exposure for patients and surgeons

5:45 - 6:00 PM

Dr. Michael Chang

Minimizing blood loss in spine surgery

6:00 - 7:00 PM

Dr. James Schwender

Cases and discussion

7:15 PM

Dinner @ The Goldener Hirsch (Offsite) Meet in Lobby at 7pm

