

Friday, September 22, 2017

Cervical Spine Session (Fusion versus Motion Preservation)

Moderator: H. Francis Farhadi, MD, PhD

Faculty: Stephanus Viljoen, MD; Ajit Krishnaney, MD

- 7:30 am Registration and Breakfast
- 8:25 am Introduction
- 8:30-8:45 Anterior Cervical Discectomy and Fusion (15 min)
Stephanus Viljoen, MD
- 8:50-9:05 Cervical Total Disc Replacement - An Update on Clinical Trials (15 min)
Ajit Krishnaney, MD
- 9:10-9:40 Moderated Panel Discussion (30 min)
Moderator presents 2-3 cases with one- or two-level symptomatic disease

Cervical Spondylotic Myelopathy (CSM)

Moderator: Ajit Krishnaney, MD

Faculty: Andrew Grossbach, MD, H. Francis Farhadi, MD, PhD

- 9:45-10:00 Current Understanding of CSM Pathophysiology, Natural History and Outcomes with
Update on Clinical Trials (15 min)
Andrew Grossbach, MD
- 10:05-10:35 Moderated Panel Discussion (30 min)
Moderator presents 1-2 cases
One faculty argues for anterior approach and one for posterior approach

Complications in Cervical Spine Surgery

- 10:40-10:50 Case: Esophageal injury (10 min)
H. Francis Farhadi, MD, PhD
- 10:55-11:05 Case: Delayed iatrogenic cervical kyphotic deformity (10 min)
Iain H. Kalfas, MD
- 11:10-11:30 Break

Degenerative Thoracolumbar Spine Session

Moderator: Stephanus Viljoen, MD

Faculty: Adam Kanter, MD; Iain H. Kalfas, MD; Nader Dahdaleh, MD

- 11:35-12:10 pm **Keynote Address** - Advanced indications for lateral access surgery
(30 min + 5 min for questions)
Adam Kanter, MD

- 12:15-12:30 Lumbar Spondylolisthesis - An update on clinical trials (15 min)
Nader Dahdaleh, MD
- 12:35-1:05 Moderated Panel Discussion (30 min)
Moderator presents 1-2 cases (e.g., 1-level spondy with foraminal stenosis).
One faculty argues for lateral approach and another for dorsal approach
- 1:05-2:05 Lunch

Thoracolumbar Deformity Session

Moderators: Michael Steinmetz, MD

Faculty: Shay Bess, MD; Stephanus Viljoen, MD; H. Francis Farhadi, MD, PhD

- 2:05-2:40 **Keynote Address** - Understanding Alignment Objectives in Adult Spinal Deformity (30 min + 5 min for questions)
Shay Bess, MD
- 2:45-3:00 Proximal Junctional Kyphosis - Can it be avoided?
Latest Evidence on Associated Factors and Potential Treatments (15 min)
H. Francis Farhadi, MD, PhD
- 3:05-3:35 Moderated Panel Discussion (30 min)
Moderator presents 1-2 thoracolumbar deformity cases with stenosis.
One faculty argues for decompression/fusion/deformity correction and one for either decompression alone or short segment fusion
- 3:35-3:50 Evaluation and Adjourn

Saturday, September 23, 2017

- 7:30 am Breakfast
- 8:00 **Keynote Address** - Clinical Biomechanics of the Spine
(30 min + 5 min for questions)
Joseph Cheng, MD

- 8:35 Oral Research Presentations (6 min each)

Open Discussion - "Where do we go from here?"
Opportunities for Multicenter Collaboration

Presentations will begin at 8:35 am with 2 minutes between each presentation.