

AGENDA

Course Agenda

Day 1 — Thursday, December 13, 2018

12:00-12:45pm Registration and Lunch

Belfer Research Building

12:45-1:00pm Welcome Remarks

Roger Härtl, M.D. and Luiz Pimenta, M.D.

Session I: MIS Decompression

1:00-1:10pm Introduction to course and MIS

Roger Härtl, M.D.

1:10-1:30pm ‡ Step by Step: 10-step Technique; 3 Principles & MIS Decompression for Lumbar Stenosis

Roger Härtl, M.D.

1:30 – 1:50pm ‡ Step by Step: Decompression for Cervical Pathologies Alexandre Sadao Iutaka, M.D.

1:50-2:10pm ‡ Step by Step: Endoscopy for Spinal Pathologies Christoph Hofstetter, M.D.

2:10-2:30pm ‡ Step by Step: Indirect Decompression via Transpoas Approach and Extreme Lateral Interbody Fusion Luiz Pimenta, M.D.

2:30-2:40pm Tubular Far Lateral Discectomy: Tips and Tricks

Eric Elowitz, M.D.

2:40-3:00pm BREAK

Session II: Navigation, Planning, Robotics, 3D Printing

3:00-3:20pm ‡ Step by Step: 3D Navigation for Spine

Paul Park, M.D.

3:20-3:40pm ‡ Robotic OLIF John Pollina, M.D.

3:40-4:00pm ‡ Surgical Planning Using Advanced Software: Current Status and Outlook

Frank Schwab, M.D.

4:00-4:20pm ‡ 3D Printing in Spinal Surgery James Lynch, M.D.

4:20-4:40pm ‡ Total Navigation Roger Härtl, M.D.

4:40-4:50pm Robotic Navigation in Complex Deformity Surgery

Juan Uribe, M.D.

4:50-5:30pm Panel Discussion: What Is the Future for Robotic & Navigation? All Faculty

Day 2 – Friday, December 14th 2018

7:15-7:40am Registration and Breakfast

Belfer Research Building

Session III: Advanced MIS Techniques

7:40-8:00am ‡ Step by Step: MIS TLIF

Giuseppe Barbagallo, M.D.

8:00-8:20am ‡ Expandable Lateral Cages

Sheeraz Quereshi, M.D.

8:20-8:40am ‡ Single Stage Lateral Surgery & Navigation

Anand Veeravagu, M.D.

8:40-9:00am ‡ Current Status Cervical TDR – Advantages to Fusion Michael Hisey, M.D.

9:00-9:20am ‡ Biological Approaches for Disc Repair and Regeneration Christoph Wipplinger, M.D.

9:20-9:40am MIS Cervical Facet Cages Rahul Shah, M.D.

9:40-10:00am BREAK

10:00-11:00am MIS Deformity Small Group Case Discussions (breakout sessions, 2 rooms)

Moderators: Kai-Ming Fu, M.D., Ph.D. and

Michael Virk, M.D., Ph.D.

Session IV: "Socratic Battle"

11:00-11:20am ‡ MIS Is Best for Deformity Juan Uribe, M.D.

11:20-11:40am Open Surgery Is Better and Safe

Sigurd Berven, M.D.

11:40-11:50am Q & A Moderator: Massimo Balsano, M.D.

11:50am-12:50pm WORKING LUNCH Cases and Videos

Moderated by Sertac Kirnaz, M.D., Franziska Schmidt, M.D., and Christoph Wipplinger, M.D.

12:50-1:10pm ‡ OLIF 5/1 John Pollina, M.D., Ph.D.

1:10-1:30pm ‡ MIS Sacro-Pelvic Fixation Techniques

Frank Phillips, M.D.

1:30-1:50pm ‡ Single Stage Perc Screws with Navigation

Michael Virk, M.D., Ph.D.

1:50-2:10pm ‡ MIS Deformity Correction: Mini PSO

Juan Uribe, M.D.

2:10-2:30pm ‡ Lateral Potential for Deformity Correction

Cristiano Menezes, M.D.

2:30-2:50pm ‡ Posterior MIS Deformity Correction

Frank Phillips, M.D.



- 2:50-3:10pm BREAK
- 3:10-3:20pm Expanding Indications of MIS Deformity Correction Based on the Newest ISSG Consensus Recommendation Kai-Ming Fu, M.D., Ph.D.
- 3:20-5:00pm Lateral Deformity Correction: Tips and Tricks Luiz Pimenta, M.D. Breakout Sessions, 2 Rooms Deformity Moderators: Kai-Ming Fu, M.D., Ph.D. and Michael Virk, M.D., Ph.D. Endoscopy Moderators: Eric Elowitz, M.D., and Christoph Hofstetter, M.D.
- 5:00-5:15pm Closing Remarks Roger Härtl, M.D.

- Day 3 – Saturday, December 15, 2018
- Session V: Techniques and Hands-on Lab
- 7:20-7:40am Registration and Breakfast Griffis Faculty Club
 - 7:40-7:50am Overview /Instructions
 - 7:50-8:00am Travel to Lab / Instructions
 - 8:00am-2:00pm Surgical Demonstration and Lab Dissection Anatomy Lab
 - 2:00-3:30pm Sit-down Lunch and Case Presentations / Videos Griffis Faculty Club Moderated by Franziska Schmidt, M.D. and Christoph Wipplinger, M.D.
- * Presentation followed by a 10-minute discussion period**

Thursday, December 13, 2018

Lecture (LECTURE)

(Saturday, December 15, 2018)

