

# Spine: Base to Summit

Vail, CO

January 15-18, 2021

## Revised Program and Faculty

### Revised Faculty

- Hyun Bae, MD
- Sigurd Berven, MD
- Han Jo Kim, MD
- Greg Mundis, Jr., MD
- Sheeraz Qureshi, MD
- Rick Sasso, MD
- Chris Shaffrey, MD
- Justin Smith, MD, PhD
- Vince Traynelis, MD
- Juan Uribe, MD

*Faculty is subject to change*

## Revised Program

Friday, January 15

### Session 1

Mod: H.J. Kim

4:00 Welcome

#### *Scenarios of Clinical Equipoise- Variations in Operative Approaches*

##### *Lumbar*

4:05 Case #1: Degenerative spondylolisthesis

S. Berven

4:10 Discussion: Decompression vs fusion; surgical approach

Panel: H. Bae, R. Sasso

##### *Cervical*

4:30 Case #2: Cervical radiculopathy

R. Sasso

4:35 Discussion: Decompression; motion preservation vs fusion

Panel: S. Qureshi, V. Traynelis

##### *Deformity*

4:55 Case #3: Adult degenerative scoliosis

C. Shaffrey

5:00 Discussion: MIS v open; need for anterior column support

Panel: S. Berven, J. Uribe

##### *Complications*

5:20 Case #4: Neural injury

G. Mundis

5:25 Discussion: Intraoperative monitoring and response

Panel: J. Smith, H.J. Kim

##### *Special Session*

5:45 Economics of healthcare and impact on the management of spinal disorders

Mod: S. Berven

Panel: R. Sasso, C. Shaffrey

6:25 Adjourn

6:30- Reception

7:45

**Saturday, January 16**

7:00am Welcome

**Session 2: Lumbar Degen.**

*Mod: H. Bae*

7:05 Variations in approach to common lumbar problems- what drives informed choice?

*S. Qureshi*

7:25 Discussion

7:30 Case: Multilevel lumbar stenosis

*J. Uribe*

7:35 Discussion: MIS vs open. Threshold for fusion

*Panel: S. Qureshi, G. Mundis*

7:50 Case: Isthmic spondy in young male

*G. Mundis*

7:55 Discussion: Approach, repair, fusion, surgical approach, bone graft

*Panel: J. Uribe, H. Bae*

8:10 Case: Recurrent disc herniation

*H. Bae*

8:15 Discussion

*Panel: J. Uribe, S. Berven*

**Session 3: Cervical Degen.**

*Mod: H.J. Kim*

8:30 Lecture: Variations in approach to common cervical pathologies- What drives informed choice?

*R. Sasso*

8:50 Discussion

8:55 Case: Cervical myelopathy

*V. Traynelis*

9:00 Discussion: Anterior vs. posterior; role of fusion

*Panel: R. Sasso, C. Shaffrey*

9:15 Case: Failed cervical TDR

*H. Bae*

9:20 Discussion: Revision strategy

*Panel: V. Traynelis, H.J. Kim*

9:35 Case: Cervical nonunion

*H.J. Kim*

9:40 Discussion: Assessment, surgical strategy, bone grafting

*Panel: H. Bae, J. Smith*

9:55 Tech Update # 1

10:00 Tech Update # 2

10:05 Discussion

10:15 Adjourn

**Afternoon Session**

4:00pm Après ski refreshments

4:15 Corporate Workshops

5:15 Participant's Cases

6:30 Adjourn

**Sunday, January 17**

7:00am Welcome

**Session 4: Cervical Deformity**

7:05 Cervical deformity alignment parameters and classification  
 7:25 Discussion

*Mod: S. Berven  
 J. Smith*

7:30 Case: My most complex cervical deformity case, what went well and what could have gone better?

*V. Traynelis*

7:35 Discussion

*Panel: H.J. Kim, R. Sasso*

7:50 Case: I did this cervical case “MIS” and now I regret it. Why?

*S. Qureshi*

7:55 Discussion

*Panel: R. Sasso, V. Traynelis*

8:10 Case: Post-op cervicothoracic deformity

*C. Shaffrey*

8:15 Discussion

*Panel: J. Uribe, J. Smith*

**Session 5: Thoracolumbar Deformity**

8:30 Variability of approaches for adult deformity including open and MIS  
 8:50 Discussion

*Mod: C. Shaffrey  
 G. Mundis*

8:50 Case: I did an MIS deformity operation, but the patient is imbalanced! Why did it happen?

*S. Qureshi*

8:55 Discussion

*Panel: S. Berven, J. Uribe*

9:10 Case I did an open deformity operation, but the patient is imbalanced! Why did it happen?

*J. Smith*

9:15 Discussion

*Panel: G. Mundis, C. Shaffrey*

9:30 Case: Limited fusion of a thoracolumbar deformity

*S. Berven*

9:35 Discussion

*Panel: H.J. Kim, C. Shaffrey*

9:50 Tech Update # 1

9:56 Tech Update # 2

10:02 Discussion

10:15 Adjourn

**Afternoon Session**

4:00pm Après ski refreshments

4:15 Corporate Workshops

5:15 Participant’s Cases

6:30 Adjourn

**Monday, January 18**

7:00 Welcome

**Session 6: Complications**

7:05 Complications in spine surgery: Impact and cost

7:25 Discussion

*Mod: C. Shaffrey*

*S. Berven*

7:30 Case: My worst dysphagia case ever. What went wrong?

7:35 Discussion

*H.J. Kim*

*Panel: V. Traynelis, R. Sasso*

7:50 Case: My worst neurologic complication ever. What went wrong?

7:55 Discussion

*C. Shaffrey*

*Panel: G. Mundis, J. Smith*

8:10 Case: Postoperative sacral fracture

8:15 Discussion

*J. Smith*

*Panel: H. Bae, S. Berven*

**Session 7: Participant's Cases**

8:30 Participants case presentations

*Mod: G. Mundis*

10:00 Adjourn

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