



**9<sup>th</sup> Annual Spinal Deformity Symposium - Innovations in Deformity Surgery**  
**Saturday, August 24, 2024**

at the Seattle Science Foundation

**Hybrid Course**

**AGENDA**

8 a.m. **Registration & Breakfast**

8:25 a.m. **Welcome & Course Overview**  
*Amir Abdul-Jabbar, M.D. & Stephen Lewis, M.D.*

8:30 a.m. **Keynote Talk**  
**TBD**  
*Christopher Shaffrey, M.D. or Fred Nicholls, M.D.*

**Objectives:**

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9:30 a.m. **Q & A**

9:35 a.m. **Live Demonstration Broadcast from BioSkills Lab No.1**

**Posterior Bses and 3 Column Osteotomies**

*Stephen Lewis, M.D.*

**Objectives:**

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10:05 a.m. **Q & A**

10:10 a.m. **Early Results of Patient-Specific Anterior Column Reconstruction Utilizing the COMPASS Registry Data**

*Roland Kent, M.D.*

**Objectives:**

- Explain the rationale behind the use of patient specific interbody implants
- Describe the importance of these implants in Deformity Correction
- Present early data from the use of these implants in Deformity Care as represented in the COOMPASS registry (multi-center, multi-surgeon)

10:25 a.m. **Q & A**

10:30 a.m. **TBD**  
*Robert Eastlack, M.D.*  
**Objectives:**

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10:45 a.m. **Q & A**

10:50 a.m. **Live Demonstration Broadcast from BioSkills Lab No.2**  
**Intradiscal Osteotomy**

*Jens Chapman, M.D.*

**Objectives:**

- Describe intradiscal osteotomy techniques and
- Review indication in deformity surgery

11:20 a.m. **Q & A**

11:25 a.m. **Lunch Break** (*not for CME*)

11:45 a.m. **TBD**  
*Amir Abdul-Jabbar, M.D.*  
**Objectives:**

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12:00 p.m. **Q & A**

12:05 p.m. **TBD**  
*Steve Enguidanos, M.D.*  
**Objectives:**

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12:20 p.m. **Q & A**

12:25 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 3**  
**Dual Pelvic Screws**

*Christopher Shaffrey, M.D.*

**Objectives:**

- Illustrate variable techniques for pelvic screw placement
- Describe relationships to the lumbar construct

12:55 p.m. **Q & A**

1:00 p.m. **Adult Spinal Deformity**

*Fred Nicholls, M.D.*

**Objectives:**

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1:15 p.m. **Q & A**

1:20 p.m. **Coronal Imbalance in Adult Spinal Deformity Surgery**

*Alekos Theologis, M.D.*

**Objectives:**

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1:35 p.m. **Q & A**

1:40 p.m. **Live Demonstration Broadcast from BioSkills Lab No.4**

**Expandable Lateral Cages**

*Roland Kent, M.D.*

**Objectives:**

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2:10 p.m. **Q & A**

2:15 p.m. **Advanced Techniques in Pelvic Fixation - Preventing and Salvaging Failure**

*Kristen Jones, M.D.*

**Objectives:**

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2:30 p.m. **Q & A**

2:35 p.m. **Breaks & Exhibits** (*not for CME*)

2:50 p.m. **Live Demonstration Broadcast from BioSkills Lab No.5**

**Lumbar PSO Quad Rod Constructs**

*Alekos Theologis, M.D.*

**Objectives:**

- Describe indications for multi-rod constructs in cervical spine
- Illustrate possible patterns of multi-rod constructs in cervical spine

3:20 p.m. **Q & A**

3:25 p.m. **TBD**  
*Stephen Lewis, M.D.*

**Objectives:**

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3:40 p.m. **Q & A**

3:45 p.m. **TBD**  
*Jens R. Chapman, M.D.*

**Objectives:**

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4:00 p.m. **Q & A**

4:05 p.m. **Live Demonstration Broadcast from BioSkills Lab No.6**  
**Multi-Rod Constructs in Cervical Spine**

*TBD*

**Objectives:**

- Describe indications for multi-rod constructs in cervical spine
- Illustrate possible patterns of multi-rod constructs in cervical spine

4:35 p.m. **Q & A**

4:45 p.m. **Adjourn**

## ESTEEMED FACULTY

**Amir Abdul-Jabbar, M.D.**

**Course Chairman**

Orthopedic Spine Surgeon  
Swedish Neuroscience Institute  
Seattle, Washington

**Stephen Lewis, M.D.**

**Course Chairman**

Orthopedic Surgeon  
University of Toronto  
Ontario, Canada

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**Jens R. Chapman, M.D.**

Orthopaedic Spine Surgeon  
Swedish Neuroscience Institute  
Seattle, Washington

**Robert Eastlack, M.D.**

Head, Division Spine Surgery, Clinical Professor,  
Director of Research  
Scripps MD Anderson Center  
La Jolla, California

**Yashar Javidan, M.D.**

Associate Professor, Department of Orthopaedic  
Surgery  
University California, Davis Health  
Sacramento, California

**Kristen Jones, M.D.**

Associate Professor of Neurosurgery and Orthopedic  
Surgery  
Duke University Medical Center  
Durham, North Carolina

**Fred Nicholls, M.D.**

Clinical Assistant Professor Cumming School of  
Medicine, Department of Surgery, Orthopaedic  
Surgery  
University of Calgary  
Calgary, Canada

**Roland Kent, M.D.**

Spine Surgeon  
Axis Spine Center  
Coeur d'Alene, Idaho

**Clifford Lin, M.D., M.A.Sc, F.R.C.S.(C)**

Associate Professor of Orthopaedics and  
Rehabilitation, School of Medicine  
Oregon Health and Science University  
Portland, Oregon

**Christopher Shaffrey, MD**

Professor of Orthopaedic and Neurological  
Surgery – Chief, Spine Division  
Duke University Hospital  
Durham, North Carolina

**Alekos Theologis, M.D.**

Assistant Professor, Spine Surgeon  
UCSF Orthopaedic Surgery  
San Francisco, California

**Surgical Demonstrations Supported by Swedish Neuroscience Institute Fellows**