



**1st Annual Image Guided Interventional
Spine Procedures Course**
Saturday, February 5, 2022

7 a.m. **Welcome & Introduction**
Glen David, M.D. & Douglas P. Beall, M.D.

SECTION 1: Posterior Elements

7:05 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 1**
SI-Joint Fusion
Brian Rich, M.D.
Objectives:

- Demonstrate SI-Joint Fusion
- Provide pearls of SI-Joint Fusion
- Outline the limitations of SI-Joint Fusion

7:25 a.m. **Q & A**

7:30 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 2**
Multifidus Stimulation (Medial Branch Peripheral Nerve Stimulation)
Ramana Naidu, M.D.
Objectives:

- Demonstrate multifidus stimulation
- Provide pearls for multifidus stimulation
- Outline the limitations of the multifidus stimulation

7:50 a.m. **Q & A**

7:55 a.m. **Posterior Elements: Barriers to Credentialing, Coding, and Reimbursement**
Ramana Naidu, M.D.
Objectives:

- TBD

8:15 a.m. **Q & A**

8:20 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 3**
Spine Endoscopic Medial Branch RFA with Percutaneous Discectomy
Douglas P. Beall, M.D.
Objectives:

- Demonstrate spine endoscopic medial branch RFA
- Provide pearls for spine endoscopic medial branch RFA
- Outline the limitations of the spine endoscopic medial branch RFA

8:40 a.m. **Q & A**

8:45 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 4**
Advances in Spinal Cord Stimulation: A Side-by-Side Demonstration
Ramana Naidu, M.D & Glen David, M.D.
Objectives:

- TBD

9:05 a.m. **Q & A**

9:10 a.m. **Break and Exhibits**

SECTION 2: Intraspinal Elements

9:20 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 5**
Interspinous Decompression Spacers (Fixated)
Chad Stephens, D.O., & Brian Rich, M.D.
Objectives:

- Demonstrate interspinous decompression spacers (fixated)
- Provide pearls of interspinous decompression spacers (fixated)
- Outline the limitations of interspinous decompression spacers (fixated)

9:40 a.m. **Q & A**

9:45 a.m. **Intraspinal Elements: Barriers to Credentialing, Coding, and Reimbursement**
Chad Stephens, D.O.
Objectives:

- TBD

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

SECTION 3: Anterior Elements

10:10 a.m. **Regenerative Therapy: Intradiscal Procedure**
Glen David, M.D.
Objectives:

- TBD

10:30 a.m. **Q & A**

10:35 a.m. **Basivertebral Nerve Ablation: Intradiscal Procedure**
Ramana Naidu, M.D., & Chad Stephens, D.O.
Objectives:

- TBD

10:55 a.m. **Q & A**

11:00 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 6**
Hydrogel Augmentation Intradiscal Procedure
Douglas P. Beall, M.D.
Objectives:

- Demonstrate the hydrogel augmentation intradiscal procedure
- Provide pearls for the hydrogel augmentation intradiscal procedure
- Outline the limitations of the hydrogel augmentation intradiscal procedure

- 11:20 a.m. **Q & A**
- 11:25 a.m. **Anterior Elements: Barriers to Credentialing, Coding, and Reimbursement**
Ramana Naidu, M.D.
Objectives:
- TBD
- 11:45 a.m. **Q & A**
- 11:50 a.m. **Break, Pick Up Lunch, and Exhibits**

SECTION 4: Optimizing Surgical Technique & Making Existing Spine Surgeries Less Invasive

- 12:00 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 7 (Working Lunch)**
Latest Techniques in Vertebral Augmentation: A Side-by-Side Demonstration
Douglas P. Beall, M.D.
Objectives:
- Demonstrate the hydrogel augmentation intradiscal procedure
 - Provide pearls for the hydrogel augmentation intradiscal procedure
 - Outline the limitations of the hydrogel augmentation intradiscal procedure

- 12:20 p.m. **Q & A**
- 12:25 p.m. **Refining Surgical Techniques**
Neal Shonnard, M.D.
Objectives:
- TBD
- 12:45 p.m. **Q & A**
- 12:50 p.m. **Minifying Existing Surgical Techniques: Barriers to Credentialing, Coding, and Reimbursement**
Douglas P. Beall, M.D.
Objectives:
- Explain the necessary qualifications for the purpose of obtaining procedural credentials at one's local facility
 - Evaluate essential elements of a procedure for the purpose of ensuring proper code assignment
 - Discuss the differences between an open surgical technique and a minimally invasive or percutaneous technique as they apply to coding and reimbursement
- 1:10 p.m. **Q & A**
- 1:15 p.m. **Break, Exhibits & Change into Scrubs** (*not for CME credit*)

SECTION 5: Hands-On BioSkills Lab

- 1:30 p.m. **Hands-On BioSkills Lab** (*20 minute rotations for 7 stations*)
All Faculty
1. Interspinous Decompression Spacers (Non-Fixated)
 2. Interspinous Decompression Spacers (Fixated)
 3. Minimally Invasive Lumbar Decompression

4. SI Joint Fusion
5. Multifidus Stimulation (Medial Branch Peripheral Nerve Stim)
6. Spine Endoscopic Medial Branch RFA
7. Vertebral Implants & Screw Assisted Internal Fixation

Objectives:

- Practice interspinous decompression spacers (non-fixated)
- Practice interspinous decompression spaces (fixated)
- Practice minimally invasive lumbar and cervical decompression
- Practice SI-Joint fusion
- Practice multifidus stimulation (medial branch peripheral nerve stim)
- Practice spine endoscopic medial branch RFA
- Practice latest techniques in vertebral augmentation

4 p.m.

Adjourn

Agenda IGIS 2022 v14a (with Industry).docx

ESTEEMED FACULTY

Glen David, M.D.

Course Co-Chair

Pain Management & Physiatry
Director Interventional Spine
Swedish Neuroscience Institute
Seattle, Washington

Douglas P. Beall, M.D.

Course Co-Chair

Interventional Radiology
Chief of Radiology Services
Clinical Radiology of Oklahoma
Oklahoma City, Oklahoma

Ramana Naidu, M.D.

Course Co-Chair

Pain Physician & Anesthesiologist
California Orthopedics & Spine
Director of Pain Management Marin General Hospital
Director of Marin Specialty Surgery Center
Larkspur, California

Brian Rich, M.D.

Interventional Pain Mgmt. & Sports Medicine
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Neal H. Shonnard, M.D.

Orthopaedic Surgeon
Rainier Orthopedic Institute
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Chad Stephens, D.O.

Interventional Pain Mgmt. & Sports Medicine
Noble Pain Management & Sports Medicine
Southlake, Texas