

**11<sup>th</sup> Annual Interventional Pain Management Fellows Course**  
**November 1-2, 2024**

**FRIDAY, NOVEMBER 1, 2024**  
**Lectures & Live Demonstrations**

7:30 a.m. **Registration, Breakfast & Exhibits**

8:00 a.m. **Welcome & Introduction**

*Glen David, M.D. Welcome to SSF*

*Dawood Sayed, M.D. Fellowship Training Divergence*

*Douglas P. Beall, M.D. Faculty Introductions*

8:05 a.m. **Overview of Radiofrequency Technologies**

Moderator: *Douglas P. Beall, M.D.*

**Live Demonstration Broadcast from BioSkills Lab No. 1**

**Cooled RF for Hip Pain (10 mins)**

*Jacob Fleming, M.D.*

8:25 a.m. **Collaboration : Surgeons and Interventionalists**

*Neil Shonnard, M.D.*

8:40 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 2**

**Minimally Invasive Lumbar Decompression**

*Pratik J. Ghandi, M.D.*

Moderator: *Neal Shonnard, M.D.*

9:00 a.m. **Intradiscal Stem Cell Therapy for Discogenic Pain**

*Daniel E. Nelson, M.D.*

9:15 a.m. **Overview of Lumbar Spinal Stenosis**

*Dawood Sayed, M.D.*

9:30 a.m. **Radiologic Changes in Lumbar Stenosis**

*Douglas P. Beall, M.D.*

10:00 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 3**

**Indirect Lumbar Decompression without Fusion - Vertiflex Procedure**

*Dawood Sayed, M.D.*

Moderator: *Douglas P. Beall, MD*

10:20 a.m. Breaks & Exhibits

10:30 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 4**  
**Interspinous Fusion Procedure**  
*Douglas P. Beall, M.D.*  
*Moderator: Neal Shonnard, M.D.*

10:50 a.m. **Basivertibral Nerve Radio-Frequency Ablation**  
*Jennifer Lee, M.D.*

11:05 a.m. Break & Exhibits

11:15 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 5**  
**Basivertebral Nerve Radiofrequency Ablation:  
A Percutaneous Approach to Treating Lumbosacral Vertebrogenic Pain**  
*Jennifer Lee, M.D.*  
*Moderator: Douglas P. Beall, M.D.*

11:35 a.m. **Dorsal Root Ganglion Stimulation Overview**  
*Dawood Sayed M.D. and TBD*

11:50 a.m. Group photo (meet in the lobby)

12:00 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 6**  
**Dorsal Root Ganglion Implantation Approaches & Trial Procedure Overview**  
*Dawood Sayed, M.D.*  
*Moderator: Pankaj Mehta M.D.*

12:20 p.m. LUNCH - GRAB FOOD

12:35 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 7**  
**Intradiscal Injection**  
*Douglas P. Beall, M.D.*  
*Moderator: Neal Shonnard, M.D.*

12:55 p.m. **Advancements in Spinal Cord Stimulation**  
*TBD*

1:10 p.m. Break & Exhibits

1:20 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 8**  
**Spinal Cord Stimulation Trial and Implant Procedure**  
*Chris Ideen M.D. Trial , Pratik Gandhi M.D. Implantation*  
Moderator: Daniel Nelson, M.D.

1:40 p.m. **Overview Osteoporotic Compression Fractures**  
*Douglas P. Beall, M.D.*

1:55 p.m. Break & Exhibits

2:05 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 9**  
**Vertebral Augmentation (Balloon Kyphoplasty)**  
*Douglas P. Beall, M.D.*  
Moderator: Neal Shonnard, M.D.

2:25 p.m. Q & A

2:30 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 10**  
**Common Vertebral Augmentation Approaches plus SpineJack & Balloon Case Kyphon Assist & Tumor Ablation Set Up**  
*TBD*  
Moderator: Douglas P. Beall

2:50 p.m. **Sacroiliac Joint Fusion Approaches**  
*Douglas P. Beall, M.D.*

3:05 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 11a**  
**Sacroiliac Joint Fusion: Posterior Approach with Allograft**  
*Dawood Sayed, M.D.*  
Moderator: Douglas P. Beall, M.D.

3:15 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 11b**  
**Sacroiliac Joint Fusion: Posterolateral Approach with Hardware**  
*TBD*  
Moderator: Neal Shonnard MD

3:25 p.m. **Live Demonstration Broadcast from BioSkills Lab No. 11c**  
**Sacroiliac Joint Fusion: Lateral Approach with Hardware**  
*Douglas P. Beall, M.D.*  
*Moderator: Dawood Sayed, M.D.*

3:40 p.m. **Cervical & Lumbar Medial Branch Neurotomy**  
*David Impastato, M.D.*

3:55 p.m. **Adjourn**

**4:30-6:00PM Happy Hour (Everyone is Invited)**

**6:30-9:00PM Faculty Dinner**

**SATURDAY, NOVEMBER 2, 2024**  
**Lectures, Live Demonstrations & Hand-on BioSkills Lab**

7:30 a.m. **Breakfast & Exhibits**

8:00 a.m. **Welcome & Daily Overview**  
*Glen David, M.D.*

8:05 a.m. **Peripheral Nerve Stimulation Overview**  
*Dawood Sayed, M.D.*

8:20 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 1**  
**Cluneal Nerve PNS**  
*TBD*  
*Moderator: Pankaj Mehta M.D.*

8:40 a.m. Break & Change into Scrubs

9:00 a.m. **Hands-On BioSkills Lab** (30 minute rotations)  
*All Faculty*

1. Spinal cord stimulator (implant)
2. Dorsal root ganglion (trial)
3. Spinal cord stimulation (trial)
4. Intradiscal injections
5. Interspinous-interlaminar fusion
6. Vertebral augmentation (thoracic & lumbar) with tumor ablation visualC
7. Medial branch Neurotomy Cervical and Lumbar

12:30 p.m. LUNCH - GRAB FOOD

12:45 p.m. **WORKING LUNCH:**  
**Intrathecal Drug Delivery Systems**  
*Douglas Beall, M.D.*

1:00 p.m. **The US Vertebral Augmentation Registries: PVA & Sacroplasty**  
*Neal H. Shonnard, M.D.*

1:15 p.m. **Hands-On BioSkills Lab** (30 minute rotations)  
*All Faculty*

1. Balloon kyphoplasty with tumor ablation visual
2. Minimally Invasive Lumbar Decompression
3. Balloon kyphoplasty with Visuals for Spine Jack and Tumor Ablation
4. Vertiflex Spacer Procedure
5. Pain pump or Targeted Drug Delivery
6. Spinal Cord Stimulation (Trial)

4:15 p.m. **Course Wrap-Up**

4:30 p.m. **Adjourn**

## 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

**Daywood Sayed, M.D.**

**Course Co-Chair**

Professor of Anesthesiology and Pain Medicine, The University of Kansas Medical Center Vice Chairman of the Board, The American Society of Pain and Neuroscience Division Chief, Pain Medicine Program Director, Multidisciplinary Pain Fellowship  
The University of Kansas Health System  
Kansas City, Kansas

**Jacob Fleming, M.D.**

Interventional Pain Medicine Fellow  
Clinical Radiology of Oklahoma  
Oklahoma City, Oklahoma

**Pratik J. Ghandi, D.O.**

Internal Medicine, Physical Medicine & Rehabilitation  
Alpine Orthopaedic  
Stockton, California

**Christopher Lee Ideen, M.D.**

Internal Medicine, Physical Medicine & Rehabilitation  
Billings Clinic  
Billings, Montana

**David Impastato, M.D.**

Physiatrist  
Orchards Medical Office  
Vancouver, Washington

**Jennifer Lee, M.D.**

Board Certified in Pain Medicine & Anesthesiology  
EvergreenHealth Pain Care  
Kirkland, Washington

**Daniel E. Nelson, M.D.**

Interventional Pain Physician, Anesthesiologist  
Board Certified In Pain & Anesthesiology  
Proliance Eastside Pain & Regenerative Medicine  
Kirkland, Washington

**Peter Nora, M.D.**

Neurosurgeon  
Swedish Neuroscience Institute  
Seattle, Washington

**Glade Roper, M.D.**

Board Certified Radiologist  
Kaweah Health  
Visalia, California

**Neal H. Shonnard, M.D.**

Orthopaedic Surgeon  
Rainier Orthopedic Institute  
Puyallup, Washington