

10th Annual Interventional Pain Management Fellows Course
November 10-11, 2023

FRIDAY, NOVEMBER 10, 2023
Lectures & Live Demonstrations

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

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

Glen David, M.D. Welcome to SSF

Ramana Naidu, 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)

Tyler Phillips, M.D.

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

Peter Nora, 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**

Ramana Naidu, 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

Ramana Naidu, 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. **Basivertbral 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**

Ramana Naidu M.D. and Pankaj Mehta M.D.

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

Ramana Naidu, 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**

Ramana Naidu, M.D.

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
Ed Yoon M.D.
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
Ramana Naidu, 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
Pankaj Mehta, M.D.
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: Ramana Naidu, 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 11, 2023
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**
Ramana Naidu, M.D.

8:20 a.m. **Live Demonstration Broadcast from BioSkills Lab No. 1**
Cluneal Nerve PNS
Fang Fang Xing, M.D.
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 & Psychiatry
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

Interventional Pain Physician & Anesthesiologist
MarinHealth Spine Insititute affiliated with UCSF
Director of Pain Management MarinHealth Medical Center
Director of Marin Specialty Surgery Center
President of the Pacific Spine & Pain Society
Larkspur, California

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

Pankaj Mehta MD

Interventional Pain Physician & Anesthesiologist
Clinical President and Chief Medical Officer
Pain Specialists of America
Killeen, Texas

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

Tyler Phillips, M.D.

Interventional Spine & Pain Management
Radiology Family Medicine
Oklahoma City, Oklahoma

Neal H. Shonnard, M.D.

Orthopaedic Surgeon
Rainier Orthopedic Institute
Puyallup, Washington

Fangfang Xing, M.D.

Comprehensive Pain Medicine Specialist
Swedish Pain Services
Seattle, Washington

Ed Yoon, M.D.

Interventional Muskuloskeletal Radiologist
Hospital for Special Surgery - Main Hospital
New York, New York