NEUROMODULATION
REVIEW COURSE
7.25 AMA PRA Category 1 Credits™
AND CADAVER WORKSHOP
11 AMA PRA Category 1 Credits™
FEBRUARY 22-24, 2019 | ORLANDO, FL

COURSE VENUE
REVIEW COURSE VENUE
DOUBLETREE BY HILTON
ORLANDO DOWNTOWN
60 South Ivanhoe Blvd,
Orlando, FL 32804
Phone: 407-425-4455

CADAVER WORKSHOP VENUE
UNIVERSITY OF CENTRAL FLORIDA
COLLEGE OF MEDICINE,
BIOSKILLS LAB,
6850 Lake Nona Blvd.
Orlando, FL 32827

SPECIALS
• Special room rates through January 29, 2019
• 60% off course fee for Resident/Fellows

THIS COURSE IS OPEN TO PHYSICIANS ONLY
YOU’RE INVITED

Join us to improve skills or develop new skills with Neuromodulation. Learn treatments that involve stimulation or administration of medications directly to the body’s nervous system for therapeutic purposes. The 1 day didactic course is February 22 at the Double Tree by Hilton Hotel Downtown Orlando and the 1.5 day Cadaver Workshop is February 23-24 at the University of Central Florida College of Medicine Bioskills Lab facility. This course meets the needs of interventionalists based on input and needs assessment.

EDUCATIONAL OBJECTIVES/TARGET AUDIENCE
This comprehensive review course and cadaver workshop for Neuromodulation are targeted to interventional pain physicians seeking CME credit hours and an introduction or review of proven interventional techniques, as well as skills improvement.

EDUCATIONAL OBJECTIVES
- Provide high-quality, competent, safe, accessible, and cost-efficient services to your patients
- Improve existing skills and/or develop new skills in the delivery of Neuromodulation
- Incorporate interventional techniques in treating your patients so that patients have better outcomes and reduced side effects

AMERICANS WITH DISABILITIES ACT AND SPECIAL SERVICES
Organizers fully comply with the legal requirements of the Americans with Disabilities Act and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact the organizers at (270) 554-9412 at least 10 days prior to the conference.

ACCREDITATION STATEMENT
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of The Institute for Medical Studies and the American Society of Interventional Pain Physicians (ASIPP®). The Institute for Medical Studies is accredited by the ACCME to provide continuing medical education for physicians.

CATEGORY I CREDIT
The Institute for Medical Studies designates the Neuromodulation Review Course live activity for a maximum of 7.25 AMA PRA Category 1 Credits™ and the Neuromodulation Cadaver Workshop live activity for a maximum of 11 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

ASIPP® is now an ABA Registered CME Provider.

Duplication or distribution of materials or recording of lectures without express written permission from ASIPP® is prohibited. There is NO commercial support for this course.

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ACCOMMODATIONS
DOUBLE TREE BY HILTON HOTEL ORLANDO DOWNTOWN
60 South Ivanhoe Boulevard, Orlando, Florida, 32804, USA
DoubleTree by Hilton hotel near Amway Center offers stylish guest rooms and comforting amenities. Enjoy the signature chocolate chip cookie, and know that this welcoming gift is only a taste of the warm, personal service you will experience at downtown Orlando hotel.

In order to ensure you receive the ASIPP room block rate of $129 per night let the hotel know you are with the ASIPP Meeting. The room block deadline is January 29, 2019.
FRIDAY, FEBRUARY 22, 2019

NEUROMODULATION REVIEW COURSE

6:30 am – 7:55 am  REGISTRATION AND BREAKFAST

8:00 am – 9:30 am  Session Chair – Ramsin Benyamin, MD

8:00 am – 8:05 am  Introduction to Neuromodulation and Course – Ramsin Benyamin, MD

8:05 am – 8:30 am  Mechanism of Action for Neuromodulation – Ricardo Vallejo, MD

8:30 am – 8:45 am  Neuropysiological Principles of the Spinal Cord and DRG Stimulation
Timothy Deer, MD

8:45 am – 9:00 am  Clinical Application of New Advances of SCS – Harold Cordner, MD

9:00 am – 9:15 am  Peripheral Nerve Stimulation: New Advances and Clinical Application – Amol Soin, MD

9:15 am – 9:30 am  Intrathecal Infusion Systems: Current Evidence, Complications and Risk Mitigation
Timothy Deer, MD

9:30 am – 10:15 am  BREAK WITH EXHIBITORS

10:15 am – 12:00 pm  Session Chair – Timothy Deer, MD

10:15 am – 10:30 am  Patient Selection for SCS and DRG – Timothy Deer, MD

10:30 am – 10:45 am  Patient Selection for Infusion Systems – Ramsin Benyamin, MD

10:45 am – 11:00 am  Patient Selection for Peripheral Nerve Stimulation – Richard Weiner, MD

11:00 am – 11:15 am  Principles of Programming and Advances of SCS – Ricardo Vallejo, MD

11:15 am – 11:30 am  Principles of Drug Selection, Dose and Programming of Infusion System:
What is in your Pump? – Ramsin Benyamin, MD

11:30 am – 11:45 am  Evidence for Stimulation Systems – Ricardo Vallejo, MD

11:45 am – 12:00 pm  Evidence for Infusion Systems – Timothy Deer, MD

12:00 pm – 12:55 pm  SPONSORED LUNCH
“Understanding Legal Tools: Keys to Locking out Lawsuits, Tax Reduction and License Protection” (non-cme lecture sponsored by Legally Mine, Inc.)
Leland McKay, Legally Mine, Inc.

1:00 pm – 3:00 pm  Trialing and Implant Session Chair – Amol Soin, MD

1:00 pm – 1:15 pm  SCS: Trial, Technique and Complications – Ricardo Vallejo, MD

1:15 pm – 1:45 pm  SCS Implant: Technical, Surgical, and Management Considerations – Harold Cordner, MD

1:45 pm – 2:00 pm  Trial and Implantation of Wireless Systems – Richard Weiner, MD

2:00 pm – 2:15 pm  PNS: Trial and Implant – Richard Weiner, MD

2:15 pm – 2:30 pm  Trialing for Infusion Systems: Trial, Technique and Complications – Harold Cordner, MD

2:30 pm – 3:00 pm  Implant of Infusion Systems: Technical, Surgical and Management Considerations
Timothy Deer, MD

3:00 pm – 3:30 pm  BREAK WITH EXHIBITORS

3:30 pm – 5:30 pm  Session Chair – Ricardo Vallejo, MD

3:30 pm – 3:45 pm  Neuromodulation in Cancer Pain – Ramsin Benyamin, MD

3:45 pm – 4:00 pm  Troubleshooting: SCS & PNS – Ricardo Vallejo, MD

4:00 pm – 4:15 pm  Troubleshooting: Infusion Systems – Amol Soin, MD

4:15 pm – 4:45 pm  Developing Centers of Excellence in Neuromodulation – Timothy Deer, MD

4:45 pm – 5:30 pm  Panel Discussion: Choices of SCS, PNS, Infusion Systems

5:30 pm – 7:00 pm  EXHIBITOR MEET & GREET

* Course times, topics, and faculty are subject to change
NEUROMODULATION REVIEW COURSE AND CADAVER WORKSHOP
FEBRUARY 22-24, 2019 | ORLANDO, FLORIDA

SATURDAY, FEBRUARY 23, 2019
CADAVER WORKSHOP FOR NEUROMODULATION

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>TBD</td>
<td>SHUTTLES LEAVE FOR LAB</td>
</tr>
<tr>
<td>7:00 am – 7:45 am</td>
<td>REGISTRATION AND BREAKFAST</td>
</tr>
<tr>
<td>8:00 am – 8:45 am</td>
<td>Overview of Cadaver Workshop - Laxmaiah Manchikanti, MD</td>
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<tr>
<td>9:00 am – 12:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
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<tr>
<td>12:00 pm – 1:00 pm</td>
<td>LUNCH</td>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
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SUNDAY, FEBRUARY 24, 2019
CADAVER WORKSHOP FOR NEUROMODULATION

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<tr>
<td>TBD</td>
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</tr>
<tr>
<td>9:00 am – 12:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
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<td>SHUTTLE TO HOTEL</td>
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PROCEDURES

1. SCS: Thoracic Lead Placement
2. SCS: Cervical Lead Placement: Thoracic Entry
3. SCS: Cervical Lead Placement: Lumbar Entry
4. SCS: Lead Implantation
5. SCS: IPG Implantation
6. Implant Intrathecal Infusion System
7. SCS: Wireless Technology
8. PNS: Intercostal / Occipital
9. PNS Implantation
10. Free Forum
# REGISTRATION

**REGISTRANT INFORMATION**

IMPORTANT. Please answer all the questions:

**MEDICAL DEGREE:**
- MD
- DO
- PhD
- List other:

**PRIMARY SPECIALTY CERTIFICATION:**
- Anesthesiology
- Physiatry
- Neurosurgery
- Other:

**PAIN MEDICINE SUBSPECIALTY CERTIFICATION:**
- ABMS Pain Medicine (Anesthesiology, PMR, Neurology, Psychiatry, Emergency Medicine)
- American Board of Pain Medicine
- American Board of Interventional Pain Physicians
- Fellow of Interventional Pain Practice (FIPP)

**FELLOWSHIP TRAINING:**
- Pain Medicine
- Spine Surgery
- Sports Medicine
- Other:

**SPECIALTY DESIGNATION:**
- 09 - Interventional Pain Management
- 72 - Pain Management
- Other:

**WHAT IS YOUR PRACTICE LOCATION:**
- ASC
- HOPD
- Office-setting

**PERCENTAGE OF INTERVENTIONAL PAIN MANAGEMENT PRACTICE:**
- 0%
- 1-25%
- 26-50%
- 51-75%
- > 75%

**YEARS IN INTERVENTIONAL PAIN MANAGEMENT PRACTICE:**
- 0
- 1-5
- 6-10
- > 10

**TOTAL NUMBER OF PROCEEDURES PERFORMED DURING PAST YEAR:**

<table>
<thead>
<tr>
<th>PROCEDURE</th>
<th>TOTAL PERFORMED</th>
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</thead>
<tbody>
<tr>
<td>Caudal Epidural Injections</td>
<td>Please indicate the total number of procedures during the past year for each of the procedures below</td>
</tr>
<tr>
<td>Lumbar Epidural Injections</td>
<td>*</td>
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<tr>
<td>Thoracic Epidural Injections</td>
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<tr>
<td>Cervical Epidural Injections</td>
<td>*</td>
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<tr>
<td>Trial - Leads Spinal Cord Stimulator</td>
<td>*</td>
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<tr>
<td>Trial - Leads Peripheral Nerve Stimulator</td>
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<tr>
<td>Implant - Spinal Cord Stimulator</td>
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<tr>
<td>Trial - Intrathecal Infusion System</td>
<td>*</td>
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<tr>
<td>Implant - Intrathecal Infusion System</td>
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**CANCELLATION POLICY:**

ASIPP® reserves the right to cancel this course upon reasonable notice and will assume no financial obligation to registrants for cancellation for reasons beyond its control. Registration fees will be refunded, however, costs incurred by the registrants, such as airline or hotel fees or penalties, are the responsibility of the registrants. ASIPP requires a 30-day notice of cancellation. Cancellations must be submitted in writing by January 23, 2019. Cancellations after January 23, 2019 but prior to February 8, 2019 will forfeit 50% of their registration fee. No refunds can be made after February 8, 2019.

**NEUROMODULATION REVIEW COURSE AND CADAVER WORKSHOP**

_FEBRUARY 22-24, 2019 | ORLANDO, FLORIDA_

**REGISTRATION**

**PLEASE PRINT EXACTLY AS YOU WISH YOUR NAME TO APPEAR:**

<table>
<thead>
<tr>
<th>NAME (FIRST)</th>
<th>(MIDDLE INITIAL)</th>
<th>(LAST)</th>
</tr>
</thead>
</table>

**ORGANIZATION**

**ADDRESS**

**CITY**

**STATE**

**ZIP**

**PHONE**

**FAX**

**E-MAIL**

**E-MAIL**

**NEUROMODULATION REVIEW COURSE AND CADAVER WORKSHOP**

_All registrations must be approved_

**NEUROMODULATION CADAVER WORKSHOP AND REVIEW COURSE**

- $3,500 Member
- $3,800 Non-Member
- $1,750 Fellow/Resident

*If registering as a Resident or Fellow, please list below the name of fellowship program, university or hospital and fax or e-mail a letter from the program director verifying your status. Your application for registration cannot be processed and you will not receive the discount until ASIPP receives this letter. Fax the letter to 270-554-5394 or e-mail to crogers@asipp.org*

**PAYMENT METHOD**

*(Please check one):*
- MASTERCARD
- VISA
- AMERICAN EXPRESS
- DISCOVER

**CREDIT CARD NUMBER**

**SECURITY CODE** (Back of Card)

**EXP.**

**NAME ON CARD**

**AUTHORIZED SIGNATURE**

*(required on all credit card orders)*

*(Your application will not be processed if payment does not accompany registration form)*

**RETURN COMPLETED FORM TO:**

ASIPP®, 81 Lakeview Drive, Paducah, KY 42001 or Fax to 270-554-5394

**REGISTER ONLINE AT**

http://www.asipp.org/ASIPP-National-Meetings.html
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