REGENERATIVE MEDICINE
REVIEW COURSE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS
19 AMA PRA Category 1 Credits™
(Plus Free Online Lectures)
OCTOBER 5-7, 2018 | MEMPHIS, TN

COURSE VENUE
HILTON MEMPHIS
939 Ridge Lake Boulevard, Memphis, TN
TEL: 1-901-684-6664 | FAX: 1-901-762-7496

CADAVER WORKSHOP VENUE
MEDICAL EDUCATION & RESEARCH INSTITUTE
44 South Cleveland, Memphis, TN 38104
(901) 722-800 | (800) 360-6374

SPECIALS
• Special room rates through Sept 13, 2018
• 50% off course fee for Resident/Fellows
YOU’RE INVITED

On behalf of the Board of the American Society of Interventional Pain Physicians (ASIPP®), it is our privilege and pleasure to invite you to attend this Regenerative Medicine Comprehensive Review Course and Hands-On Cadaver Workshop. The 1 day didactic course is October 5 at the Memphis Hilton and the 1.5 day Cadaver Workshop is October 6-7 at the Medical Education Research Institute 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 Regenerative Medicine 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 Regenerative Medicine
• 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 Interventional Techniques Comprehensive Review Course live activity for a maximum of 8 AMA PRA Category 1 Credits™ and the Interventional Techniques Comprehensive 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.

ACCOMMODATIONS
HILTON MEMPHIS
939 Ridge Lake Boulevard
Memphis, TN 38120
TEL: +1-901-584-6664
FAX: +1-901-762-7496

Enjoy rooms with luxurious bedding, 49-inch flat-screen TVs, WiFi and large work desks. A true gem among hotels in Memphis, TN, the Hilton Memphis hotel is in the heart of the East Memphis business district, a short distance from top attractions. This hotel is located just a few miles from the upscale shops, cinemas and restaurants on Poplar Avenue. Downtown Memphis is just a 20-minute drive and the airport is just 15 minutes away. In order to make your hotel reservation is with the ASIPP room block rate let the hotel know you are with the ASIPP Meeting.

COURSE DIRECTORS

Laxmaiah Manchikanti, MD
Chairman of the Board and Chief Executive Officer, ASIPP®

Sudhir A. Diwan, MD
President-Elect, ASIPP®

Sheri L. Albers, DO
Director at Large, ASIPP®

Sheldon Jordan, MD
Neurologist, Facial Pain Center

FACULTY

Sheri Albers, DO
Sacramento, CA
Eric Anderson, MD
Lewisville, TX
Andres Bettis, MD
San Clemente, CA
Joseph Cabaret, MD
Camarillo, CA
Christy Davies, MBA
Murray, ID
Sudhir Diwan, MD
New York, NY
Sheldon Jordan, MD
Santa Monica, CA
Miguel Pappolla, MD
Houston, TX
Kent Remley, MD
Newnan, GA
Douglas Spiel, MD
Edison, NJ
Art Watanabe, MD
Bellingham, WA
FRIDAY, OCTOBER 5, 2018
COMPREHENSIVE REVIEW COURSE FOR REGENERATIVE MEDICINE

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

7:55 am – 10:00 am  Session Chair – Sheldon Jordan, MD

7:55 am – 8:20 am  Introduction to Regenerative Medicine and Incorporating It Into Your Practice - Sheldon Jordan, MD

8:20 am – 8:45 am  Scientific Basis of Role Regenerative Medicine and Musculoskeletal Disorders: PRP, MSC’s, Exosomes and Other Biologicals - Miguel Pappolla, MD

8:45 am – 9:10 am  Legal and Ethical Aspects and FDA Position on Regenerative Medicine in Musculoskeletal and Lumbar Spine Disorders - Sheldon Jordan, MD

9:10 am – 9:30 am  Basics and Technical Aspects of Fluoroscopy and Ultrasound - Art Watanabe, MD

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

10: 30 am – 12:00 pm  Ultrasound Hands on Workshop
Sheldon Jordan, MD; Sheri Albers, DO; Joseph Cabaret, MD; Art Watanabe, MD; Kent Remley, MD; Miguel Pappolla, MD; Eric Anderson, MD; Andres Betts, MD

12:00 pm – 12:55 pm  LUNCH
Interfacing Evidence-Based Medicine, Guidelines, and Regulations with Clinical Practice - Laxmaiah Manchikanti, MD

12:55 pm – 3:00 pm  Session Chair - Sheri Albers, DO

12:55 pm – 1:00 pm  Introduction by Session Chair - Sheri Albers, DO

1:00 pm – 1:20 pm  Bone Marrow Concentrate: Evolution, Application and Acquisition in Musculoskeletal and Lumbar Spine Disorders - Douglas Spiel, MD

1:20 pm – 1:40 pm  PRP: Evolution, Physiology, Application and Acquisition in Musculoskeletal and Lumbar Spine Disorders - Miguel Pappolla, MD

1:40 pm – 2:00 pm  Managing Pelvic Pain - Sheldon Jordan, MD

2:00 pm – 3:00 pm  Ultrasound Hands on Workshop
Sheldon Jordan, MD; Sheri Albers, DO; Joseph Cabaret, MD; Art Watanabe, MD; Kent Remley, MD; Miguel Pappolla, MD; Eric Anderson, MD; Andres Betts, MD, Douglas Beall, MD

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

3:30 pm – 5:30 pm  Session Chair – Sudhir Diwan, MD

3:30 pm- 3:35 pm  Introduction by Session Chair - Sudhir Diwan, MD

3:35 pm – 4:05 pm  Application of Regenerative Medicine in Lower Extremity Disorders: Evidence and Technical Considerations (Fluoroscopy and/or Ultrasound) - Sheri L. Albers, DO

4:05 pm – 4:35 pm  Application of Regenerative Medicine in Upper Extremity Disorders: Evidence and Technical Considerations (Fluoroscopy and/or Ultrasound) of Intraarticular Injections - Douglas Spiel, MD

4: 35 pm – 4:55 pm  Application of Regenerative Medicine in Spinal Disorders - Sudhir Diwan, MD

4:55 pm – 5:30 pm  Business Basics for Regenerative Medicine - Christy Davies

5:30 pm – 7:00 pm  MEET & GREET WITH EXHIBITORS
SATURDAY, OCTOBER 6, 2018
CADAVER WORKSHOP FOR REGENERATIVE MEDICINE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 am – 8:45 am</td>
<td>Overview of Cadaver Workshop - Laxmaiah Manchikanti, MD</td>
</tr>
<tr>
<td>9:00 am – 12:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
</tr>
<tr>
<td>12:00 pm – 1:00 pm</td>
<td>LUNCH</td>
</tr>
<tr>
<td>1:00 pm – 5:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
</tr>
</tbody>
</table>

SUNDAY, OCTOBER 7, 2018
CADAVER WORKSHOP FOR REGENERATIVE MEDICINE

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 am – 12:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
</tr>
</tbody>
</table>

CADAVER LAB COURSE LEVELS FOR REGENERATIVE MEDICINE

<table>
<thead>
<tr>
<th>BASIC</th>
<th>INTERMEDIATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PRP and BMC preparation</td>
<td>1. BMC acquisition with centrifuge</td>
</tr>
<tr>
<td>2. BMC acquisition with centrifuge</td>
<td>2. Upper extremity joint and myofascial injections</td>
</tr>
<tr>
<td>3. Sacroiliac joint, myofascial and related injections</td>
<td>3. Lower extremity joint and myofascial injections</td>
</tr>
<tr>
<td>4. Shoulder joint, myofascial and related injections</td>
<td>4. Lumbar intraarticular facet joint injections</td>
</tr>
<tr>
<td>5. Elbow and wrist joint, myofascial and related injections</td>
<td>5. Sacroiliac joint and myofascial related injections</td>
</tr>
<tr>
<td>8. Ankle and foot, myofascial and related injections</td>
<td>8. Cervical intraarticular injections</td>
</tr>
<tr>
<td>9. Pelvic/abdominal pain blocks (prone)</td>
<td>9. Abdominal and pelvic pain blocks (prone)</td>
</tr>
</tbody>
</table>
### REGISTRATION

**REGISTRANT INFORMATION**

**IMPORTANT.** Please answer all the questions.

<table>
<thead>
<tr>
<th>MEDICAL DEGREE:</th>
<th>MD</th>
<th>DO</th>
<th>PhD</th>
<th>List other: ________</th>
</tr>
</thead>
</table>

<table>
<thead>
<tr>
<th>PRIMARY SPECIALTY CERTIFICATION:</th>
<th>Anesthesiology</th>
<th>Physiatry</th>
<th>Neurosurgery</th>
<th>Other: ________</th>
</tr>
</thead>
</table>


**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 PROCEDURES PERFORMED DURING PAST YEAR:**

<table>
<thead>
<tr>
<th>PROCEDURE</th>
<th>TOTAL PERFORMED</th>
</tr>
</thead>
<tbody>
<tr>
<td>Caudal Epidural Injections</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar Interlaminar Epidural Injections</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar/Sacral Facet Joint Nerve Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar Facet Joint Interlaminar Injections</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar Facet Radiofrequency</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar/Sacral Transforminal Epidural Injections</td>
<td>________</td>
</tr>
<tr>
<td>Percutaneous Adhesiolysis</td>
<td>________</td>
</tr>
<tr>
<td>Sacral/Facet Joint Injections</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar Discography</td>
<td>________</td>
</tr>
<tr>
<td>Automated Percutaneous Lumbar Discectomy</td>
<td>________</td>
</tr>
<tr>
<td>Cervical Interlaminar Epidural Injections</td>
<td>________</td>
</tr>
<tr>
<td>Cervical Facet Joint Nerve Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Cervical Facet Intradiscal Interlaminar Injections</td>
<td>________</td>
</tr>
<tr>
<td>Cervical Facet Radiofrequency</td>
<td>________</td>
</tr>
<tr>
<td>Cervical Discography</td>
<td>________</td>
</tr>
<tr>
<td>Thoracic Interlaminar Epidural Injections</td>
<td>________</td>
</tr>
<tr>
<td>Facet Joint Nerve Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Thoracic Facet Intradiscal Interlaminar Injections</td>
<td>________</td>
</tr>
<tr>
<td>Thoracic Facet Radiofrequency</td>
<td>________</td>
</tr>
<tr>
<td>Thoracic Discography</td>
<td>________</td>
</tr>
<tr>
<td>Stellate Ganglion Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Celiac Plexus Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Lumbar Sympathetic Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Hypogastric Plexus Blocks</td>
<td>________</td>
</tr>
<tr>
<td>Trigeminal Nerve Blocks</td>
<td>________</td>
</tr>
</tbody>
</table>

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

**NAME** (FIRST) (MIDDLE INITIAL) (LAST)

**ORGANIZATION**

**ADDRESS**

**PHONE**

**FAX**

**E-MAIL**

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**REGENERATIVE MEDICINE REVIEW COURSE AND CADAVER WORKSHOP**

**OCTOBER 5-7, 2018 ** | **MEMPHIS, TENNESSEE**

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**1 DAY REVIEW COURSE AND 1.5 CADAVER WORKSHOP**

- $3,500 Member
- $3,800 Non-Member
- $1,900 Fellow/Resident *

**CADAVER WORKSHOP LEVEL**

- Basic
- Intermediate

**NAME OF FELLOWSHIP PROGRAM**

**PAYMENT METHOD** (Please check one):

- MasterCard
- Visa
- American Express
- Discover

**CREDIT CARD NUMBER**

**SECURITY CODE** (Back of Card)

**EXP. DATE**

**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

**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 September 6, 2018. Cancellations after September 6, 2018 but prior to September 21, 2018 will forfeit 50% of their registration fee. No refunds can be made after September 21, 2018.

**REGISTER ONLINE AT**

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