REGENERATIVE MEDICINE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS

COMPREHENSIVE REVIEW COURSE
Up to 8 AMA PRA Category 1 Credits™
(Plus Free Online Lectures)

AND CADAVER WORKSHOP
Up to 11 AMA PRA Category 1 Credits™

MAY 4-6, 2018 | PHOENIX, AZ

VENUE AND CADAVER WORKSHOP SITE
Kimpton Hotel Palomar
2 E Jefferson St, Phoenix, AZ 85004
(602) 253-6633 | www.hotelpalomar-phoenix.com

SPECIALS
• Special room rates through April 12, 2018
• 50% Off Meeting Fee to Fellows/Residents

**This course is open to physicians only**
STATEMENT OF NEED
This Regenerative Medicine Review Course in Musculoskeletal and Lumbar Spine Disorders includes: 1 day comprehensive review course and 1.5 days hands on cadaver workshop. This course is planned as a CME activity to prepare for ABIPP or an in-depth review in areas of interventional techniques. This review course and cadaver workshop are based on the American Board of Interventional Pain Physicians’ requirements.

EDUCATIONAL OBJECTIVES/TARGET AUDIENCE
This Regenerative Medicine Review Course in Musculoskeletal and Lumbar Spine Disorders is 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
• Review basic science and core concepts
• Attain understanding of interventional techniques
• Incorporate interventional techniques in treating your patients so that patients have better outcomes and reduced side effects
• 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 interventional techniques

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.
**FRIDAY, MAY 4, 2018**

**REGENERATIVE MEDICINE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>6:30 am – 7:55 am</td>
<td>REGISTRATION AND BREAKFAST</td>
</tr>
<tr>
<td>7:55 am – 10:00 am</td>
<td>Session Chair - <strong>Annu Navani, MD</strong></td>
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<tr>
<td>7:55 am – 8:20 am</td>
<td>Introduction to Regenerative Medicine and Review Course - <strong>Annu Navani, MD</strong></td>
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<tr>
<td>8:20 am – 8:45 am</td>
<td>Scientific Basis of Role Regenerative Medicine and Musculoskeletal Disorders</td>
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<tr>
<td></td>
<td><strong>David Harrell, PhD</strong></td>
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<tr>
<td>8:45 am – 9:10 am</td>
<td>Basics and Technical Aspects of Ultrasound</td>
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<td><strong>Sheldon Jordan, MD</strong></td>
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<tr>
<td>9:10 am – 9:30 am</td>
<td>Legal and Ethical Aspects and FDA Position on Regenerative Medicine in Musculoskeletal and Lumbar Spine Disorders</td>
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<tr>
<td></td>
<td><strong>David Harrell, PhD</strong></td>
</tr>
<tr>
<td>9:30 am – 10:30 am</td>
<td>BREAK WITH EXHIBITORS</td>
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<tr>
<td>10:30 am – 12:00 pm</td>
<td>Ultrasound Hands on Workshop</td>
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<tr>
<td></td>
<td><strong>Sheldon Jordan, MD; Art Watanabe, MD; Sheri Albers, DO; George Chang Chien, DO</strong></td>
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<tr>
<td></td>
<td><strong>Andres Betts, MD, Sheldon Jordan, MD and Steve Aydin, DO</strong></td>
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<tr>
<td>12:00 pm – 12:55 pm</td>
<td>LUNCH</td>
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<tr>
<td>12:55 pm – 3:00 pm</td>
<td>Session Chair - <strong>Sheldon Jordan, MD</strong></td>
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<tr>
<td>12:55 pm – 1:00 pm</td>
<td>Introduction by Session Chair - <strong>Sheldon Jordan, MD</strong></td>
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<tr>
<td>1:00 pm – 1:30 pm</td>
<td>Bone Marrow Concentrate: Evolution, Application and Acquisition in Musculoskeletal and Lumbar Spine Disorders</td>
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<tr>
<td></td>
<td><strong>Sheldon Jordan, MD</strong></td>
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<tr>
<td>1:30 pm – 2:00 pm</td>
<td>PRP: Evolution, Physiology, Application and Acquisition in Musculoskeletal and Lumbar Spine Disorders</td>
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<td></td>
<td><strong>Annu Navani, MD</strong></td>
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<tr>
<td>2:00 pm – 3:00 pm</td>
<td>Ultrasound Hands on Workshop</td>
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<tr>
<td></td>
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<td><strong>Andres Betts, MD, Sheldon Jordan, MD</strong></td>
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<tr>
<td>3:00 pm – 3:30 pm</td>
<td>BREAK WITH EXHIBITORS</td>
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<tr>
<td>3:30 pm – 5:30 pm</td>
<td>Session Chair – <strong>George Chang Chien, DO</strong></td>
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<tr>
<td>3:30 pm – 3:35 pm</td>
<td>Introduction by Session Chair - <strong>George Chang Chien, DO</strong></td>
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<tr>
<td>3:35 pm – 3:55 pm</td>
<td>Application of Regenerative Medicine in Lower Extremity Disorders: Evidence and Technical Considerations (Fluoroscopy and/or Ultrasound) - <strong>Sheri L. Albers, DO</strong></td>
</tr>
<tr>
<td>3:55 pm – 4:15 pm</td>
<td>Application of Regenerative Medicine in Upper Extremity Disorders: Evidence and Technical Considerations (Fluoroscopy and/or Ultrasound) of Intraarticular Injections - <strong>Sheldon Jordan, MD</strong></td>
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<tr>
<td>4: 15 pm – 4:35 pm</td>
<td>Application of Regenerative Medicine in Tendon and Ligament Pathologies</td>
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<td><strong>George Chang Chien, DO</strong></td>
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<tr>
<td>4:35 pm – 4:55 pm</td>
<td>Application of Regenerative Medicine in Spinal Disorders</td>
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<td><strong>Steve Aydin, DO</strong></td>
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<tr>
<td>4:55 pm – 5:15 pm</td>
<td>Public Relations and Marketing of Practice of Regenerative Medicine: Understanding the Differences from Traditional Insurance Model - <strong>Christy Davies</strong></td>
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<tr>
<td>5:30 pm – 7:00 pm</td>
<td>Exhibitor Meet &amp; Greet</td>
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SATURDAY, MAY 5, 2018
REGENERATIVE MEDICINE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS

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<tr>
<td>6:45 am - 7:45 am</td>
<td>REGISTRATION AND BREAKFAST</td>
</tr>
<tr>
<td>7:45 am – 8:00 am</td>
<td>Introduction - Laxmaiah Manchikanti, MD</td>
</tr>
<tr>
<td>8:0 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>
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<tr>
<td>1:00 pm – 5:00 pm</td>
<td>HANDS-ON CADAVER WORKSHOP</td>
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SUNDAY, MAY 6, 2018
REGENERATIVE MEDICINE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS

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CADAVER LAB COURSE LEVELS

<table>
<thead>
<tr>
<th>BASIC</th>
<th>INTERMEDIATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PRP Preparation</td>
<td>1. BMC acquisition and preparation</td>
</tr>
<tr>
<td>2. BMC acquisition and preparation</td>
<td>2. BMC acquisition and preparation</td>
</tr>
<tr>
<td>3. BMC acquisition and preparation</td>
<td>3. Upper extremity injections</td>
</tr>
<tr>
<td>4. Shoulder joint and related injections</td>
<td>4. Lower extremity injections</td>
</tr>
<tr>
<td>5. Elbow and wrist joint and related injections</td>
<td>5. Lumbar facet joint injections</td>
</tr>
<tr>
<td>7. Knee joint and related injections</td>
<td>7. Lumbar discography (2 hour station)</td>
</tr>
<tr>
<td>8. Ankle and foot and related injections</td>
<td>8. Free Form</td>
</tr>
<tr>
<td>9. Free Form</td>
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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 PROCEDURES PERFORMED DURING PAST YEAR:

PROCEDURE  TOTAL PERFORMED
Soft Tissue and Ligament Injections
Shoulder Injections
Elbow Injections
Wrist Injections
Hip Injections
Knee Injections
Ankle Injections
Sacral/Ilial Joint Injections
Caudal Epidural Injections
Lumbar Interlaminar Epidural Injections
Lumbar/Sacral Transforaminal Epidural Injections
Lumbar/Sacral Facet Joint Nerve Blocks
Lumbar Facet Joint Intrararticular Injections
Lumbar Discography
Pudendal Nerve Blocks
Ultrasound Guided Injections

SELECT CADAVER WORKSHOP LEVEL (see page 4)
☒ Basic  ☐ Intermediate

PLEASE PRINT EXACTLY AS YOU WISH YOUR NAME TO APPEAR:

NAME (FIRST)  (MIDDLE INITIAL)  (LAST)

ORGANIZATION

ADDRESS

CITY  STATE  ZIP

PHONE  FAX

E-MAIL

REGENERATIVE MEDICINE REVIEW COURSE IN MUSCULOSKELETAL AND LUMBAR SPINE DISORDERS

Physicians only- All registrations must be approved

Review Course Only
☒ $600 Member
☒ $800 Non-Member
☒ $300 Resident/Fellow*

Review Course and ½ day Cadaver Workshop
☒ $2,800 Member
☒ $3,200 Non-Member
☒ $1,400 Resident/Fellow*

Cadaver Workshop Level
☒ Basic
☒ Intermediate

* 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

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 April 4, 2018. Cancellations after April 4, 2018 but prior to April 20, 2018 will forfeit 50% of their registration fee. No refunds can be made after April 20, 2018.

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