



**ASIPP® VIRTUAL COURSE**  
THE AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS

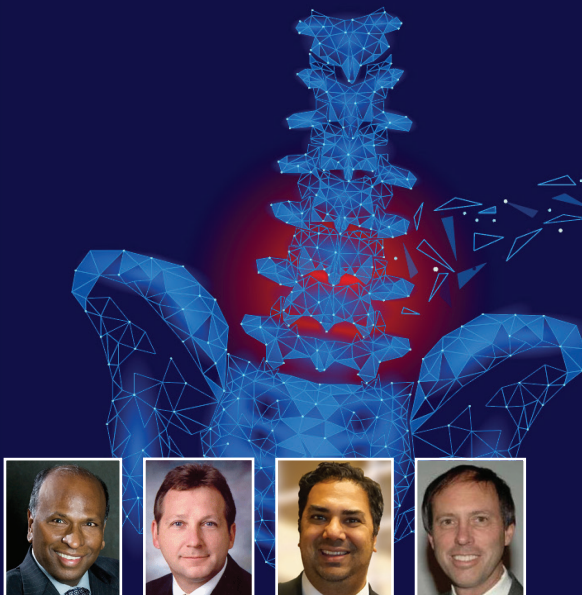
# SCHEDULE

COMPREHENSIVE REVIEW COURSE

# PAIN MEDICINE AND INTERVENTIONAL PAIN MANAGEMENT

51 AMA PRA Category 1 Credits™ | A VIRTUAL MEETING

## NOVEMBER 6-8 AND 13-15, 2020



MANCHIKANTI



CORDNER



SOIN



HANSEN



This course, promoted in collaboration with [PainExam.com](https://www.painexam.com) and [PainCast](https://www.paincast.com), offers preparation for ABMS Pain Medicine Board Examination, Controlled Substance Management Competency, ABIPP-Pathway, and the ABIPP Board Examination

**COURSE DIRECTORS:** LAXMAIAH MANCHIKANTI, MD; HAROLD CORDNER, MD; AMOL SOIN, MD; HANS HANSEN, MD

ALL TIMES ARE CENTRAL DAYLIGHT TIME

## FRIDAY, NOVEMBER 6, 2020

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**5:00 pm – 10:00 pm    Session Chair – Amol Soin, MD**

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5:00 pm – 5:10 pm    Introduction to Technical Aspects of the Webinar

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5:10 pm – 5:40 pm    Introduction to ASIPP and Review Course – **Amol Soin, MD**

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5:40 pm – 6:20 pm    Board Certification Preparation for Success - ABMS – **David Rosenblum, MD**

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6:20 pm – 7:20 pm    ABIPP Board Certification – **Laxmaiah Manchikanti, MD**

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**7:20 pm – 7:30 pm    BREAK**

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7:30 pm – 8:00 pm    Impact of COVID-19 on IPM: Permanent Changes – **Amol Soin, MD**

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8:00 pm – 9:00 pm    Evidence-Based Medicine in IPM – **Laxmaiah Manchikanti, MD**

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**9:00 pm – 10:00 pm    Open Forum Discussion**

**Moderator: Laxmaiah Manchikanti, MD, Amol Soin, MD, and David Rosenblum, MD**

ALL TIMES ARE CENTRAL DAYLIGHT TIME

## SATURDAY, NOVEMBER 7, 2020

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**7:50 am – 10:15 am    Session Chair – Amol Soin, MD**

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7:50 am – 7:55 am    Introduction to Technical Aspects of the Webinar

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7:55 am – 8:00 am    Introduction to Session – **Amol Soin, MD**

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8:00 am – 8:45 am    Anatomy, Physiology, and Mechanisms of Nociception – **Sheldon Jordan, MD**

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8:45 am – 9:30 am    Pharmacology of Pain: Transmission and Modulation – **Amol Soin, MD**

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9:30 am – 10:30 am    Placebo-Nocebo in Pain Research and Management – **Laxmaiah Manchikanti, MD**

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**10:30 am – 10:45 am    BREAK**

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**COURSE DIRECTORS: LAXMAIAH MANCHIKANTI, MD; HAROLD CORDNER, MD; AMOL SOIN, MD; HANS HANSEN, MD**

BROUGHT TO YOU BY THE **AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS**

81 LAKEVIEW DR, PADUCAH, KY 42001 | PHONE: 270-554-9412 | FAX: 270-554-5394 | WEB: WWW.ASIPP.ORG | EMAIL: ASIPP@ASIPP.ORG

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## SATURDAY, NOVEMBER 7, 2020 (CONTINUED)

<b>10:45 am - 12:00 pm</b>	<b>Session Chair - Laxmaiah Manchikanti, MD</b>
10:45 am - 11:30 am	Ethics in Clinical Practice of IPM - <b>James Giordano, PhD</b>
11:30 am - 12:15 pm	Antithrombotic and Anticoagulant Therapy in IPM - <b>Laxmaiah Manchikanti, MD</b>
<b>12:15 pm - 12:55 pm</b>	<b>LUNCH BREAK</b>
<b>12:55 pm - 3:15 pm</b>	<b>Session Chair - Sheldon Jordan, MD</b>
12:55 pm - 1:00 pm	Introduction by Session Chair - <b>Sheldon Jordan, MD</b>
1:00 pm - 1:45 pm	Neuropathic Pain - <b>Kenneth Candido, MD</b>
1:45 pm - 2:30 pm	Complementary and Alternative Therapies - <b>Sheldon Jordan, MD</b>
2:30 pm - 3:15 pm	Complex Regional Syndrome - <b>Kenneth Candido, MD</b>
<b>3:15 pm - 3:30 pm</b>	<b>BREAK</b>
<b>3:30 pm - 5:50 pm</b>	<b>Session Chair - Laxmaiah Manchikanti, MD</b>
3:30 pm - 3:35 pm	Introduction by Session Chair - <b>Laxmaiah Manchikanti, MD</b>
3:35 pm - 4:30 pm	Epidemiology of Chronic Pain - <b>Laxmaiah Manchikanti, MD</b>
4:30 pm - 5:10 pm	Sex and Gender Issues in Pain - <b>Annu Navani, MD</b>
5:10 pm - 5:50 pm	Pain Management in Patients with Cognitive Impairment and in Areas of Deprivation and Conflict <b>Kartic Rajput, MD, PhD</b>
<b>5:50 pm - 7:00 pm</b>	<b>Open Forum Discussion</b> <b>Moderator: Laxmaiah Manchikanti, MD, Amol Soin, MD, and David Rosenblum, MD</b> <b>Panel: All Faculty</b>

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# SUNDAY, NOVEMBER 8, 2020

<b>7:55 am – 10:15 am</b>	<b>Session Chair – Nick Knezevic, MD, PhD</b>
7:55 am – 8:00 am	Introduction to Technical Aspects of the Webinar
8:00 am – 8:05 am	Introduction by Session Chair – <b>Nick Knezevic, MD, PhD</b>
8:05 am – 8:45 am	Assessment and Psychology of Pain – <b>Jeffrey Janata, PhD</b>
8:45 am – 9:30 am	Psychological and Cultural Issues of Pain – <b>Jeffrey Janata, PhD</b>
9:30 am – 10:15 am	Animal Models of Pain and Ethics in Animal Research – <b>Nick Knezevic, MD, PhD</b>
<b>10:15 am – 10:30 am</b>	<b>BREAK</b>
<b>10:30 am – 12:15 pm</b>	<b>Session Chair – Adam Kaye, MD, PhD</b>
10:30 am – 11:15 am	Pharmacology of Opioids and Drug Interactions – <b>Alan Kaye, MD, PhD</b> and <b>Adam Kaye, MD, PhD</b>
11:15 am – 12:15pm	Pharmacology of Benzos, Sedatives, Hypnotics, Antidepressants, and Anticonvulsants <b>Sanford Silverman, MD</b>
<b>12:15 pm – 12:55 pm</b>	<b>LUNCH BREAK</b>
<b>12:55 pm – 3:15 pm</b>	<b>Session Chair – Sanford Silverman, MD</b>
12:55 pm – 1:00 pm	Introduction by Session Chair – <b>Sanford Silverman, MD</b>
1:00 pm – 1:45 pm	Pharmacology of NSAIDs, Antipyretics, and Other Non-Opioids – <b>Alan Kaye, MD, PhD</b> and <b>Adam Kaye, MD, PhD</b>
1:45 pm – 2:30 pm	Balancing Hormones in Managing Chronic Pain – <b>Susan Blank, MD</b>
2:30 pm – 3:15 pm	Marijuana and CBD in Chronic Pain – <b>Sanford Silverman, MD</b>
<b>3:15 pm – 3:30 pm</b>	<b>BREAK</b>
<b>3:30 pm – 6:00 pm</b>	<b>Session Chair – Laxmaiah Manchikanti, MD</b>
3:30 pm – 4:15 pm	Psychological Treatments: Cognitive-Behavioral and Behavioral Interventions – <b>Jeffrey Janata, PhD</b>
4:15 pm – 5:00 pm	Psychological and Psychiatric Treatment of Pain – <b>Hannah Scott, MD</b>
5:00 pm – 6:00 pm	Neurobiology of Addiction as it Relates to Chronic Pain – <b>Susan Blank, MD</b>
<b>6:00 pm – 7:00 pm</b>	<b>Open Forum Discussion</b> <b>Moderators: Laxmaiah Manchikanti, MD, Amol Soin, MD, and David Rosenblum, MD</b> <b>Panelists: All Faculty</b>

**COURSE DIRECTORS: LAXMAIAH MANCHIKANTI, MD; HAROLD CORDNER, MD; AMOL SOIN, MD; HANS HANSEN, MD**

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# FRIDAY, NOVEMBER 13, 2020

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**5:00 pm – 8:00 pm    Session Chair – David Rosenblum, MD**

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5:00 pm – 5:05 pm    Introduction to Technical Aspects of the Webinar

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5:05 pm – 5:20 pm    Introduction to the Session – **David Rosenblum, MD**

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5:20 pm – 6:20 pm    Clinical Nerve Function Studies (EMG and Nerve Conduction) – **Sheldon Jordan, MD**

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6:20 pm – 7:20 pm    Ultrasound for Diagnosis and Treatment in IPM – **David Rosenblum, MD**

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**7:20 pm – 7:30 pm    Break**

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7:30 pm – 9:00 pm    Imaging for Interventionalists Utilizing: X-Ray, Fluoroscopy, CT, MRI, and SPECT:  
Technical Aspects, Imaging Interpretation of Lumbar, Cervical, Thoracic Disorders of  
Degeneration - Congenital, Traumatic, and Infection – **Rajiv Gupta, MD**

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**9:00 pm – 10:10 pm    Open Forum Discussion**  
**Moderator: Laxmaiah Manchikanti, MD, Amol Soin, MD, and David Rosenblum, MD**  
**Panel: All Faculty**

ALL TIMES ARE CENTRAL DAYLIGHT TIME

# SATURDAY, NOVEMBER 14, 2020

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**7:50 am – 10:15 am    Session Chair – Amol Soin, MD**

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7:50 am – 8:55 am    Introduction to Technical Aspects of the Webinar

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7:50 am – 8:00 am    Introduction to Session – **Amol Soin, MD**

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8:00 am – 8:45 am    Infection Control in IPM: Before and After COVID – **Amol Soin, MD**

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8:45 am – 9:30 am    Physical Medicine and Rehabilitation Modalities – **Jay Bowen, DO**

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9:30 am – 10:30 am    Evidence Based Algorithmic Approach to Chronic Spinal Pain – **Amol Soin, MD**

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## SATURDAY, NOVEMBER 14, 2020 (CONTINUED)

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**10:30 am - 10:45 am    BREAK**

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**10:45 am - 12:30 pm    Session Chair - Hans Hansen, MD**

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10:45 am - 11:45 am    Managing Headaches: Diagnosis and Medical Management - **Ralph Justiz, MD**

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11:45 am - 12:30 pm    Development of Pain Systems and Neonatal Pain Management - **Lara Bonasera, MD**

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**12:30 pm - 12:55 pm    LUNCH BREAK**

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**12:55 pm - 3:15 pm    Session Chair - Hans Hansen, MD**

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12:55 pm - 1:00 pm    Introduction to the Session - **Hans Hansen, MD**

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1:00 pm - 1:45 pm    Pediatric Pain Management - **Lara Bonasera, MD**

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1:45 pm - 2:30 pm    Visceral and Chronic Urogenital Pain - **Hans Hansen, MD**

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2:30 pm - 3:15 pm    Intrathecal Infusion Systems: Basic Concepts - **David Schultz, MD**

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**3:15 pm - 3:30 pm    BREAK**

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**3:30 pm - 6:30 pm    Session Chair - TBD**

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3:30 pm - 4:15 pm    Spinal Cord Stimulation for Axial and Radicular Spinal Pain - **TBD**

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4:15 pm - 5:00 pm    Peripheral Nerve Stimulation - **Leland Lou, MD**

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5:00 pm - 5:45 pm    Managing Intrathecal Infusion Systems - **David Schultz, MD**

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5:45 pm - 6:30 pm    Spinal Cord Stimulation for Abdominal and Pelvic Pain - **Leland Lou, MD**

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**6:30 pm - 7:00 pm    Open Forum Discussion**  
**Moderators: Laxmaiah Manchikanti, MD and Amol Soin, MD**  
**Panelists: All Faculty**

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## SUNDAY, NOVEMBER 15, 2020

<b>7:50 am - 12:25 pm</b>	<b>Session Chair - Hans Hansen, MD</b>
7:50 am - 7:55 am	Introduction to Technical Aspects of the Webinar
7:55 am - 8:00 am	Introduction to Session - <b>Hans Hansen, MD</b>
8:00 am - 8:45 am	Interventional Techniques: Neural Blockades and Ablations - <b>Miles Day, MD</b>
8:45 am - 9:30 am	Low Back and Lumbar Radicular Pain (Including SI Joint) - <b>Sukdeb Datta, MD</b>
9:30 am - 10:15 am	Interventional Techniques in Managing Facial Pain and Headaches - <b>Miles Day, MD</b>
<b>10:15 am - 10:30 am</b>	<b>BREAK</b>
<b>10:30 am - 12:00 pm</b>	<b>Session Chair - Hans Hansen, MD</b>
10:30 pm - 11:15 am	Geriatric Pain - <b>Hans Hansen, MD</b>
11:15 am - 12:00 pm	Thoracic and Chest Wall Pain - <b>Harold Cordner, MD</b>
<b>12:00 pm - 12:25 pm</b>	<b>LUNCH BREAK</b>
<b>12:30 pm - 3:00 pm</b>	<b>Session Chair - Sudhir Diwan, MD</b>
12:30 pm - 12:40 pm	Introduction to Session - <b>Sudhir Diwan, MD</b>
12:40 pm - 1:25 pm	Neck and Cervical Radicular Pain - <b>Sudhir Diwan, MD</b>
1:25 pm - 2:10 pm	Endoscopic Modalities - <b>Sukdeb Datta, MD</b>
2:10 pm - 3:00 pm	Emerging Concepts and Scientific Evidence: Regenerative Medicine and Applications in IPM <b>Sairam Atluri, MD</b>
<b>3:00 pm - 3:15 pm</b>	<b>BREAK</b>
<b>3:15 pm - 6:00 pm</b>	<b>Session Chair - Harold Cordner, MD</b>
3:15 pm - 4:00 pm	Cancer Pain: Non-Interventional and Interventional Management - <b>Sal Abdi, MD, PhD</b>
4:00 pm - 4:45 pm	Clinical Application and Evidence: Regenerative Medicine in Spinal Pain and Intraarticular Injections <b>Sairam Atluri, MD</b>
4:45 pm - 5:30 pm	The Role of metabolic Inflammation and Obesity in Chronic Pain - <b>Gurpreet Padda, MD</b>
<b>5:30pm - 7:15 pm</b>	<b>Open Forum Discussion</b> <b>Moderators: Laxmaiah Manchikanti, MD and Amol Soin, MD,</b> <b>Panelists: All Faculty</b>

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# GENERAL INFORMATION

## STATEMENT OF NEED

This comprehensive review course is planned as a CME activity to prepare for competency certification or an in-depth review in areas of **Pain Medicine and Interventional Pain Management**. This online webinar course is based on the American Board of Interventional Pain Physicians' specifications for competency certification examinations.

This course will provide in-depth evaluation of the knowledge of the participants with extensive review of subject(s).

As part of these comprehensive, in-depth, intense review courses, **ASIPP®** will provide participants with online material of the lectures.

## EDUCATIONAL OBJECTIVES/TARGET AUDIENCE

The review course is intended to present interventional pain management specialists, nurses, and other healthcare providers an in-depth review of multiple areas of **Pain Medicine and Interventional Pain Management**.

## EDUCATIONAL OBJECTIVES

- Identify anatomy and physiology as it relates to chronic pain
- Consider the role of evidence-based medicine in IPM
- Discuss ethics in the practice of IPM, experimentation, and research
- Identify and discuss various aspects of psychological and psychiatric treatment in IPM
- Define the areas of controlled substance management, including pharmacology and addiction management
- Review and discuss frequently used IPM procedures such as, regenerative medicine, SCS, endoscopic modalities
- Distinguish and identify the importance of multiple imaging techniques in IPM
- Compare and consider the pain medicine and IPM treatments need

## OUTCOME

The **Comprehensive Pain Medicine and Interventional Pain Management Review Course** course will educate you on how to operate an interventional pain care center more effectively, so that patients will receive the best care available.

## 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.

**ASIPP®** is now an ABA Registered CME Provider.

## CATEGORY I CREDIT

The Institute for Medical Studies designates this live activity for a maximum of 51 *AMA PRA Category 1 Credits™* for **Comprehensive Pain Medicine and Interventional Pain Management Review Course** Online Webinar. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Physicians of Osteopathic Medicine — the American Osteopathic Association (AOA) accepts *AMA PRA Category 1 Credits™* as AOA Category 2-B credit.

## RN, NP, AND PA CREDIT

Nurse Practitioners: The American Academy of Nurse Practitioners(AANP) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

RNs/ APNs- most State Nursing Boards accept CE activities designated for *AMA PRA Category 1 Credits™* towards re-licensure requirements. Check with your board to determine whether they will accept this CME activity towards your re-licensure. This activity has designated up to 51 *AMA PRA Category 1 Credits™* for Practice Management from organizations accredited by the ACCME.

Physician Assistants- The American Academy of Physician Assistants (AAPA) accepts *AMA PRA Category 1 Credits™* from organizations accredited by the ACCME.

## 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 webinar.

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# REGISTRATION

## PERSONAL INFORMATION (Please type or print your information clearly)

NAME (FIRST) (MIDDLE INITIAL) (LAST)

ORGANIZATION

ADDRESS

CITY STATE ZIP

PHONE CELL FAX

E-MAIL

## PHYSICIAN INFORMATION (Please answer all the following questions)

**MEDICAL DEGREE:**  MD  DO  PhD  Other (specify) \_\_\_\_\_

**PRIMARY PROFESSIONAL PRACTICE SETTING** (Please check all that apply)

- Ambulatory Surgery  Hospital  Office  Academic  University  Administrative  Military  VA  
 Other (please specify): \_\_\_\_\_

## REGISTRATION FEE (Please answer all the following questions)

- Board Review Course - Member ..... \$ 1,000  
 Board Review Course - Non-Member ..... \$ 1,200  
 Resident/Fellow ..... \$ 50  
 Medical Student ..... \$ 10  
 Add-on Recorded Board Review Course ..... \$ 200  
*(Special price for those who view the program live)*

## PAYMENT METHOD (Please check one)

- MASTERCARD  VISA  AMERICAN EXPRESS  DISCOVER

CREDIT CARD NUMBER EXP DATE SECURITY CODE

NAME ON CARD

- CHECK CHECK NUMBER \_\_\_\_\_  ENCLOSED (Payable to ABIPP)  
*(Your application will not be processed if payment does not accompany registration form)*

SIGNATURE OF APPLICANT

## 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. Virtual meeting registrations cannot be refunded after registration has been activated

## REGISTER ONLINE AT

[www.asipp.org/meetings.htm](http://www.asipp.org/meetings.htm)

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