

Spinal Cord Stimulation

Comprehensive Review Course
& Interventional Cadaver Workshop

November 30 - December 2, 2007

UP TO 20.25 AMA PRA CATEGORY 1 CREDITS™

50% Discount for Fellows



American Society of Interventional Pain Physicians
The Voice of Interventional Pain Management Since 1998
www.asipp.org

Hotel & Review Course Venue

THE PEABODY MEMPHIS
149 Union Avenue, Memphis, TN 30103
November 30 and December 2, 2007

Cadaver Workshop Venue

MEDICAL EDUCATION & RESEARCH INSTITUTE
44 South Cleveland, Memphis, TN 38104
December 1, 2007



FROM THE CHIEF EXECUTIVE OFFICER

On behalf of the Board of the Directors of the American Society of Interventional Pain Physicians, it is my privilege and pleasure to invite you to attend an exciting, focused, AND comprehensive, didactic and hands-on cadaver workshop covering spinal cord stimulation on November 30 – December 2, 2007 in Memphis, TN.

We have created a state-of-the-art educational program of didactic courses covering various aspects of spinal cord stimulation, followed by a comprehensive hands-on cadaver workshop to meet the credentialing needs of interventional pain physicians or to perform these procedures or for those who would like to learn more about the procedure.

This intensive review course and comprehensive spinal cord stimulation cadaver workshop will cover all aspects of these techniques providing a comprehensive overview of the subject, with extensive case discussions and interaction with the faculty. It is planned as a CME activity to prepare physicians seeking credentialing and as an in-depth review of spinal cord stimulation. Participants will experience a comprehensive and intensive learning opportunity; focusing on all aspects of spinal cord stimulation. During this three-day event, you can improve existing skills, learn new skills and improve your standing in the community.

Whether you have been practicing spinal cord stimulation for many years or you are new to the field with basic skills, we are confident that you will find this comprehensive review course and hands-on cadaver workshop to be beneficial, as it is essential to learn new and relevant information to survive in the new millennium.

We trust you will be as excited as we are about this exceptional opportunity for professional enhancement. The seminar will be conducted at The Peabody Memphis, 149 Union Avenue, Memphis, TN 30103 and the world famous Medical Education and Research Institute (MERI) in Memphis, TN. Make your plans early to attend. We look forward to seeing you in Memphis.

If you have any questions, please feel free to contact me at 2831 Lone Oak Road, Paducah, KY 42003, phone: 270-554-8373 ext. 101, fax: 270-554-8987, or e-mail: drm@apex.net

Thank you,

Laxmaiah Manchikanti, MD
Chief Executive Officer, ASIPP



AMERICAN SOCIETY OF INTERVENTIONAL PAIN PHYSICIANS

81 Lakeview Drive, Paducah, Kentucky 42001
(270) 554-9412, Fax: (270) 554-5394
E-mail: asipp@asipp.org Web Site: www.asipp.org

CHIEF EXECUTIVE OFFICER

Laxmaiah Manchikanti, MD—Paducah, KY

OFFICERS

President

Andrea M. Trescot, MD—Gainesville, FL

President-Elect

David M. Schultz, MD—Minneapolis, MN

Executive Vice President

Ramsin M. Benyamin, MD—Bloomington, IL

Vice President—Strategic Planning

Allan T. Parr, MD—Covington, LA

Vice President—Financial Affairs

Hans C. Hansen, MD—Conover, NC

Secretary

Arthur E. Jordan, MD—Myrtle Beach, SC

Treasurer

Kenneth G. Varley, MD—Birmingham, AL

LIFETIME DIRECTORS

Cyrus E. Bakhit, MD—Roanoke, VA

Laxmaiah Manchikanti, MD—Paducah, KY

Bentley A. Ogoke, MD—Springfield, MA

Vijay Singh, MD—Niagara, WI

DIRECTORS AT LARGE

Salahadin Abdi, MD, PhD—Boston, MA

Aaron K. Calodney, MD—Tyler, TX

David L. Caraway, MD, PhD—Huntington, WV

Sukdeb Datta, MD—Nashville, TN

Miles R. Day, MD—Lubbock, TX

Elmer E. Dunbar, MD—Louisville, KY

Frank J.E. Falco, MD—Newark, DE

Scott E. Glaser, MD—Burr Ridge, IL

Standiford Helm II, MD—Mission Viejo, CA

Joshua Hirsch, MD—Boston, MA

Joseph F. Jasper, MD—Tacoma, WA

David S. Kloth, MD—Danbury, CT

W. Stephen Minore, MD—Loves Park, IL

Gurpreet S. Padda, MD—St. Louis, MO

Jimmy N. Ponder, Jr., MD—Gray, LA

Rinoo V. Shah, MD—Horseheads, NY

Peter S. Staats, MD—Shrewsbury, PA

Milan Stojanovic, MD—Charlestown, MA

Praveen K. Suchdev, MD—Nashua, NH

John R. Swicegood, MD—Fort Smith, AR

Arthur S. Watanabe, MD—Liberty Lake, WA

DIRECTORS EMERITUS

Gabor B. Racz, MD—Lubbock, TX

PAIN PHYSICIAN EDITOR-IN-CHIEF

Mark V. Boswell, MD, PhD—Lubbock, TX

AMA DELEGATES

W. Stephen Minore, MD

David S. Kloth, MD

STAFF

Melinda Martin, Director of Operations

Ray Lane, Director of Education & Public Relations

Holly Long, Coordinator of Editorial Services

Victoria Caldwell, Graphic Designer

Mary Ann Hudson, Advertising Coordinator

Government Affairs Counsel

Senator Tim Hutchinson and Randi Hutchinson, Esq.

Dickstein Shapiro Morin & Oshinsky—Washington, DC

Kathy M. Kulkarni

Rubicon Advisors—Washington, DC

General Counsel

Erin Brisbay McMahon, JD

Wyatt, Tarrant & Combs, LLP—Lexington, KY

Allison Shuren, MSN, JD

Arent Fox, PLLC—Washington, DC

American Society of Interventional Pain Physicians

Description

This 2½-day comprehensive review course and hands-on cadaver workshop will describe and demonstrate improved skill levels of spinal cord stimulation. The desired outcome is for physicians to integrate various aspects of the interventional pain management techniques of spinal cord stimulation in treating patients in order to provide better outcomes and reduced side effects for patients.

The 1-day cadaver workshop includes hands-on workshop of interventional techniques consisting of spinal cord stimulation by utilizing cadavers. Participants will experience a comprehensive and intense learning opportunity, focusing on the evolution of spinal cord stimulation.

This program is designed for interventional pain physicians as a review, skills improvement, or to assist in obtaining credentials. It is the most in-depth, comprehensive, and individualized program available for spinal cord stimulation training in the United States, featuring maximum hands-on training with cadavers in a state-of-the-art facility and maximum ability to interact with other participants with pre- and post-didactic courses.

Each cadaver station is limited to 6-8 participants. The workshop is limited to 70 participants with 10 cadaver stations. C-arms and state-of-the-art equipment are utilized in this course. Participants are requested to dress in casual attire or scrubs. Leaded aprons and thyroid shields will be provided, however, participants are advised to bring their own protective eyewear.

ASIPP's comprehensive review course and hands-on cadaver workshop for spinal cord stimulation is designed for interventional pain physicians. The seminar is planned as a CME activity to prepare physicians seeking to perform the procedures and credentialing as in-depth review of the subject.

Objectives

Describe the delivery of multiple aspects of interventional pain management, demonstrate improved skill levels of interventional techniques. Outcome: so that you can integrate multiple aspects of interventional pain management in treating your patients so that patients have better outcomes and reduced side effects.

Target Audience/Purpose

The ASIPP Spinal Cord Stimulation Review Course and Hands-on Cadaver Workshop is designed for interventional pain physicians. The seminar is planned as a CME activity as an in-depth review of interventional techniques. This review course will be based on the specifications of the cadaver workshop. The cadaver workshop is offered to improve the delivery of multiple aspects of interventional pain management. It is designed to demonstrate improve skill levels and knowledge of interventional techniques, focusing on spinal cord stimulation so that multiple aspects of interventional pain management can be used when treating patients. The desired outcome is to integrate multiple aspects of spinal cord stimulation in treating your patients so that patients have better outcomes and reduced side effects.

Accreditation Statement

This activity has been planned and implemented in accordance with Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Louisville and the American Society of Interventional Pain Physicians. The University of Louisville is accredited by the ACCME to provide continuing medical education for physicians.

Category I Credit

The University of Louisville Continuing Health Sciences Education designates this educational activity, Spinal Cord Stimulation Review Course and Hands-on Cadaver Workshop, for a maximum of 20.25 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Cadaver Workshop Site

Medical Education & Research Institute,

44 South Cleveland, Memphis, TN 38104
MERI is a non-profit institute located in the heart of the downtown medical center in Memphis, Tennessee. The 27,000-square-foot facility houses three anatomic teaching laboratories; seven private, high-security research suites; and an auditorium equipped with the most state-of-the-art audiovisual systems available, including 3-D systems for viewing videos. MERI specializes in producing world-class educational programs, offering the most current information on the latest medical techniques and products.

Americans with Disabilities Act & 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.

This comprehensive review course and hands-on cadaver workshop for spinal cord stimulation are supported by unrestricted grants from Advanced Bionic, Medtronic, and ANS.

No duplication or distribution of materials, or recording of lectures associated with this conference is permitted without express written consent of the American Society of Interventional Pain Physicians. All rights reserved.

Accommodations



The Peabody Memphis—Memphis, TN
149 Union Avenue / Memphis, TN 30103
Phone (901) 529-4000 / Toll Free 1-800-PEABODY
Fax (901) 529-3646

Inform agent that you are booking for American Society of Interventional Pain Physicians. We have secured a group room rate of \$179. Reserve rooms early—all unbooked rooms will be released November 6, 2007.

Course Directors

Laxmaiah Manchikanti, MD
CEO, ASIPP
Associate Clinical Professor of
Anesthesiology and Perioperative
Medicine
University of Louisville
Louisville, Kentucky
Medical Director,
Pain Management Center of Paducah
Paducah, Kentucky

Ramsin M. Benyamin, MD,
Executive Vice-President, ASIPP
President and Medical Director,
Millennium Pain Center
Bloomington, Illinois
Clinical Assistant Professor of Surgery,
College of Medicine,
University of Illinois
Urbana-Champaign, Illinois

David M. Schultz, MD
President Elect, ASIPP
President & CEO, Minnesota Society
of Interventional Pain Physicians
Assistant Professor,
Department of Anesthesiology
University of Minnesota Medical School
Minneapolis, Minnesota
Medical Advanced Pain Specialists
Minneapolis, Minnesota

Faculty

David A. Bryce, MD
Director at Large, Wisconsin Society of
Interventional Pain Physicians
Clinical Assistant Professor of Anesthesiology
University of Wisconsin
Advanced Pain Management
Madison, Wisconsin

Ricardo M. Buenaventura, MD
Clinical Associate Professor,
Department of Surgery,
Wright State University School of Medicine
Dayton, Ohio
Medical Director, Dayton Pain Med
Kettering, Ohio

Aaron Calodney, MD
Director at Large, ASIPP
President, Texas Pain Society
Director and Research Coordinator
Implantable Therapies
NeuroCareNetwork
Tyler, Texas

Harold Cordner, MD
President Elect & Regional Director, FSIPP
Florida Pain Management Associates
Sebastian, Florida

Sukdeb Datta, MD
Director at Large, ASIPP
Director, Vanderbilt University
Interventional Pain Program
Assistant Professor, Department of
Anesthesiology
Vanderbilt University Medical Center
Nashville, Tennessee

Standiford Helm II, MD
Director at Large, ASIPP
President, California Society of
Interventional Pain Physicians
Pacific Coast Pain Management Center
Lake Forest, California

Peter Kosek, MD
Pain Consultants of Oregon
Eugene, Oregon

Marion Lee, MD
Interventional Pain Management Center
Affinity Health Group LLC
Tifton, Georgia

Leland Lou, MD
Eugene McDermott Pain Center
Dallas, Texas

Allan T. Parr, MD
Vice President-Strategic Planning, ASIPP
CEO, Louisiana Society of
Interventional Pain Physicians
Medical Director, Premier Pain Center
Covington, Louisiana

Ramarao Pasupuleti, MD
The Pain Institute
Louisville, Kentucky

Vikram B. Patel, MD
Past Program Director,
Interventional Pain Specialist,
Loyola University Medical Center
Maywood, Illinois

Richard L. Rauck, MD
Medical Director, Carolinas Pain Institute
Medical Director,
The Center for Clinical Research
Clinical Associate Professor
Director of Pain Fellowship Program
Wake Forest University School of Medicine
Winston-Salem, North Carolina

Andrea M. Trescot, MD
President, ASIPP
Director, Pain Fellowship
University of Florida
Gainesville, Florida

Ricardo Vallejo, MD, PhD
Illinois State University
Millennium Pain Center
Bloomington, Illinois

Kenneth G. Varley, MD
Director at Large, ASIPP
President & Executive Director,
Alabama Society of Interventional
Pain Physicians
Associate Clinical Professor
Department of Anesthesiology,
University of Alabama at Birmingham
Southern Pain Specialists
Birmingham, Alabama

Arthur S. Watanabe, MD
Director at Large, ASIPP
Medical Director
Spinal Diagnostics and Open MRI
Spokane, Washington

William O. Witt, MD
Professor, Anesthesiology
Neurosurgery and Hematology-Oncology
Chairman Emeritus, Anesthesiology
Director, Interventional Pain Associates
UK Healthcare
Lexington, Kentucky

Friday November 30, 2007

7:00am–8:00am	REGISTRATION & CONTINENTAL BREAKFAST (PEABODY HOTEL)	
8:00am–8:45am	Introduction to ASIPP and Review Course	Laxmaiah Manchikanti, MD
8:45am–9:15am	Epidemiology and Pathophysiology of Neuropathic Pain	Andrea M. Trescot, MD
9:15am–9:45am	Evolution of Electrical Stimulation	David M. Schultz, MD
9:45am–10:15am	Basic Surgical Aspects (Implantation)	David M. Schultz, MD
10:15am–10:45am	BREAK	
10:45am–11:15am	Mechanism and Evidence of Spinal Cord Stimulation	Ramsin M. Benyamin, MD
11:15am–11:45am	Psychological Assessment and Patient Selection	William O. Witt, MD
11:45am–1:00pm	LUNCH MEETING: PRESENTATION BY ADVANCED BIONICS (PEABODY HOTEL)	
1:00pm–1:30pm	Technical Aspects of Spinal Cord Stimulation: How Does it Work	William O. Witt, MD
1:30pm–2:00pm	Peripheral Nerve Stimulation: Mechanism, Indications, Patient Selection	Ramsin M. Benyamin, MD
2:00pm–2:30pm	Technical Aspects of Peripheral Nerve Stimulation	Ricardo Vallejo, MD, PhD
2:30pm–3:00pm	A Voyage from Trial to Implantation	Ricardo Vallejo, MD, PhD
3:00pm–3:30pm	BREAK	
3:30pm–4:30pm	Billing, Coding, and Practice Models for Spinal Cord Stimulation	William O. Witt, MD
4:30pm–6:00pm	Practical Lessons in Programming	Andrea M. Trescot, MD Richard L. Rauck, MD Harold Cordner, MD
6:00pm	ADJOURN DAY 1	
6:30pm	DINNER MEETING: PRESENTATION BY MEDTRONIC (PEABODY HOTEL)	

Saturday December 1, 2007

6:45am–7:00am	SHUTTLES DEPART THE HOTEL TO MERI FACILITY	
7:00am–7:45am	REGISTRATION & CONTINENTAL BREAKFAST	
7:45am–8:15am	Introduction to Spinal Cord Stimulation Workshop	Andrea M. Trescot, MD
8:30am–12:00pm	Hands-on Cadaver Sessions 10 workstations	
12:00pm–1:00pm	LUNCH (<i>provided</i>)	
1:00pm–6:00pm	Hands-on Cadaver Sessions 10 workstations	
6:00pm–6:15pm	SHUTTLES DEPART FROM THE MERI FACILITY TO HOTEL	
6:30pm	DINNER MEETING: PRESENTATION BY ANS (PEABODY HOTEL)	

Sunday December 2, 2007

7:00am–8:00am	REGISTRATION & CONTINENTAL BREAKFAST (PEABODY HOTEL)	
8:00am–8:45am	Summary of Review Course and Workshop	Andrea M. Trescot, MD
8:45am–9:30am	Diagnostic and Therapeutic Dilemmas	William O. Witt, MD
9:30am–10:00am	Managing Complications	David M. Schultz, MD
10:00am–10:30am	BREAK	
10:30am–12:30am	DISCUSSION FORUM	
12:30pm	EVALUATION AND ADJOURNMENT	

American Society of Interventional Pain Physicians

Registration Form

REGISTRATION INFORMATION

Approximately **70** participants will be allowed in the Workshop. Please complete the enclosed registration form and return to ASIPP with payment (**your application will not be processed if payment does not accompany registration form**).

ASIPP reserves the right to cancel this Workshop and/or Review Preparation Course upon reasonable notice and will assume no financial obligation to registrants for cancellation of the course 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.

Registrants who are not accepted into this workshop will receive notice by mail with their returned check.

IMPORTANT. Please answer all the questions:

Primary Specialty Certification:

- Anesthesiology Psychiatry
 Neurosurgery Radiology
 Neurology Orthopaedic Surgery
 PMR or Neurology Psychiatry
 Other: _____

Pain Medicine Subspecialty Certification:

- American Board of Anesthesiology
 American Board of Pain Medicine
 American Board of Interventional Pain Physicians
 Fellow of Interventional Pain Practice (FIPP)

Specialty Designation:

- 09 - Interventional Pain Management
 72 - Pain Management
 Other: _____

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



- 1. On-line:** For convenience and faster registration, register at www.asipp.org/meetings
- 2. Fax:** Fax this registration form to 270.554.5394 with your Visa/MasterCard/ Discover/American Express information
- 3. Mail:** Mail this registration form with payment— check or Visa/MasterCard/Discover/American Express information—to: ASIPP, 81 Lakeview Drive, Paducah, KY 42001

Please print exactly as you wish your name to appear:

NAME	(FIRST)	(MIDDLE INITIAL)	(LAST)	(DEGREE)
ORGANIZATION				
ADDRESS				
CITY		STATE	ZIP	
PHONE			FAX	
EMAIL				

Comprehensive Spinal Cord Stimulation Review Course and Hands-on Cadaver Workshop

- On or before October 31, 2007:** \$2,200 Member \$2,500 Non-Member
After October 31, 2007: \$2,500 Member \$2,700 Non-Member
Fellows: 50% Discount

PAYMENT METHOD (Please check one):

- MASTERCARD VISA AMERICAN EXPRESS DISCOVER CHECK

CREDIT CARD NUMBER	EXPIRATION DATE
NAME ON CARD	

AUTHORIZED SIGNATURE (required on all credit card orders)

CHECK NUMBER _____ ENCLOSED (Payable to ASIPP)

(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

ACCOMODATIONS:

I will be staying at: The Peabody Memphis Other _____
 (Please Specify Location)

CANCELLATION POLICY:

ASIPP requires a 30-day notice for registrant's cancellation. Cancellations must be submitted in writing and received by October 31, 2007. An administrative fee of \$200.00 will be assessed. Cancellations after October 31, 2007, but prior to November 15, 2007, will forfeit 50% of their registration fee. No cancellations accepted after November 15, 2007. Refunds will be sent after the conclusion of the meeting.

**AMERICAN SOCIETY OF
INTERVENTIONAL PAIN PHYSICIANS**
81 LAKEVIEW DRIVE, PADUCAH, KY 42001

PRSRT STD
U.S. POSTAGE
PAID
PADUCAH, KY
PERMIT #44

Spinal Cord Stimulation

Comprehensive Review Course
& Interventional Cadaver Workshop

November 30 - December 2, 2007

UP TO 20.25 AMA PRA CATEGORY 1 CREDITS™

Hotel & Review Course Venue:

THE PEABODY MEMPHIS, 149 Union Avenue, Memphis, TN 30103

Cadaver Workshop Venue:

MEDICAL EDUCATION & RESEARCH INSTITUTE, 44 South Cleveland, Memphis, TN 38104



American Society of Interventional Pain Physicians
The Voice of Interventional Pain Management Since 1998
Phone: 270-554-9412. Fax: 270-554-5394. Email: asipp@asipp.org. Internet: www.asipp.org



The following organizations contributed unrestricted grants:

