



2009 Annual Pain Medicine Meeting and Workshops

If you are a pain medicine specialist, this is a meeting you won't want to miss!

November 19-22, 2009
Grand Hyatt San Antonio
San Antonio, Texas

Unique meeting highlights:

Special Session Workshop: Ultrasound in Pain Medicine
LIVE DEMONSTRATION: Ultrasound vs. Fluoroscopy for Chronic Pain
Expanded Resident and Fellow Education Program
Program for Physician Assistants
Accredited for up to 30.75 CME credits.

Register online at www.asra.com

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American Society of Regional Anesthesia and Pain Medicine

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ASRA Congratulates
P. Prithvi Raj, M.D.
2009 John J. Bonica Award
Recipient



Join us for Dr. Raj's lecture
*Impact of Managing Pain in the
Practice of Medicine: Through the Ages*
on Friday, November 20
12:30 - 12:50 p.m.
during the ASRA Luncheon

Welcome



A Unique Learning Experience in a City Exceptionally Rich in Arts and Culture

San Antonio, a cosmopolitan city ranked as the seventh largest in the United States, captures the independent spirit of Texas, as well as old-world charm. With more than twenty million visitors a year, San Antonio is poised to be a great location for this year's ASRA fall meeting. Come and see for yourself why the River Walk is the number one entertainment destination in Texas. Stay at the four-star Grand Hyatt Hotel, the meeting venue, which is on the River Walk and enjoy a view overlooking the historic Alamo.

For the first time ever, the fall meeting this year will feature a unique multimedia live session for ultrasound-guided interventional pain procedures that will demonstrate the utility and limitations of ultrasound versus fluoroscopy. This session, scheduled for Friday, November 20th, will be presented by a panel of national and international recognized faculty followed by an interactive audience question and answer period. A special intensive workshop on ultrasound for pain medicine will take place on Thursday, November 19th with the goal of providing an intensive hands-on learning experience. A new feature of this year's meeting is that the interventional workshops will present both ultrasound and fluoroscopy; providing participants with an in-depth understanding of how these two imaging modalities can complement each other in clinical practice. Early registration is highly recommended for all workshop sessions, as enrollment is limited.

On the opening day, the refresher course lectures will address the basic science and clinical applications of a number of pain medicine topics such as complex regional pain syndrome, neuropathic pain, and lumbar spine pathology. A root cause analysis for complications in pain medicine will be presented by an expert panel. Other meeting highlights for the parallel sessions include presentation of the new pain guidelines such as the nonsurgical, intervention therapies for low back pain, neuropathic pain and the clinical implications of these therapies to the day-to-day practice of pain medicine. Novel and emerging technologies for assessing chronic pain such as genetics and neuro-imaging will be presented by experts in this field. An entire session will be devoted to the patho-physiology and interventional therapy for headache, presented by experts in neurology. PBLDs this year will be in small round table groups, with 10 participants only, to facilitate intimate open discussion with faculty and participants.

Several education programs have been designed especially for residents and fellows attending the meeting. Didactic lectures will include topics such as the changing pain medicine curriculum, and the art of practice of pain medicine in academic and private practices, while the workshops will focus on the use of fluoroscopy and surgical techniques demonstrated by an expert neurosurgeon. In addition, there will be PBLDs sessions designed for residents and fellows and travel awards will be given to three residents judged to have the best abstracts.

A new initiative for this meeting is the introduction of a Physician Assistant (PA) education program that will span two days. The goal is to educate the PAs in the pathophysiology of chronic pain and tracking opioid prescriptions and monitoring, in addition to troubleshooting spinal cord stimulators and intrathecal pumps. This new initiative is important as there are no other national meetings that include programs to educate PAs who are involved in chronic pain management. I encourage you to invite the PAs in your hospital to attend the program and to register early.

This year, all attendees are invited to attend the ASRA President's luncheon on Friday, November 20th when the President and Committee Chairs will present their reports. These reports will benefit members in addition to enhancing society transparency. Another new feature of the meeting this year is a special VIP program to acknowledge the loyal members who have regularly attended ASRA meetings. On Saturday evening, participants will enjoy a relaxed boat ride on the River Walk to Buckhorn Museum, with an elegant southern style cuisine dinner and wonderful entertainment that includes audience participation. I hope to see you all in San Antonio this November for a great educational and entertaining meeting.

A handwritten signature in black ink, appearing to read 'Asokumar Buvanendran'.

Asokumar Buvanendran, M.D.
Chair, ASRA 2009 Annual Pain Medicine Meeting and Workshops

General Information

Target Audience

This meeting is designed for pain practitioners utilizing invasive and noninvasive techniques for pain management. Moreover, individuals involved in pain control and scientists working in the basic and clinical science areas will greatly benefit from the interaction during the course of the sessions.

About this Meeting

Topics for this meeting were selected by various methods. Suggestions for topics were derived from evaluations of previous Annual Pain Medicine Meetings and Workshops. These suggestions were discussed by authorities in the field of pain management with educators who attended previous annual meetings and board meetings. The purpose of this annual meeting is to educate and share information that will enable anesthesiology practitioners to provide the highest level of pain management services.

Objectives

After participation in this educational meeting, participants should have an understanding of:

- Common clinical problems in acute, chronic and cancer-related pain and current recommendations for the evaluation and management of these pain conditions.
- Current laboratory investigations relevant to understanding the basic mechanisms responsible for pain and recent developments that offer promise for the treatment of pain.
- Clinical evidence regarding new and evolving treatments for the treatment of chronic pain.

The methods of presentation will include transitional sessions, didactic lectures, poster discussions, workshops, and problem-based learning discussions. The meeting will allow ample time to view new technology, inspect current literature, and review new and proven pharmacology.

Accreditation and Designation

The American Society of Regional Anesthesia and Pain Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The American Society of Regional Anesthesia and Pain Medicine designates this educational activity for a maximum of 30.75 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

CME Certificates

Please be advised that meeting attendees will receive a Physician Verification of Attendance Form with their registration materials given on-site. Optional programs forms will be distributed at the start of each session. Completed forms are to be signed and submitted to the ASRA Registration Desk for validation.

Disclaimer

The information provided for the above CME activities is for continuing medical education purposes only. It is not meant to substitute for the independent medical judgement of a physician with respect to diagnostic and treatment options for a specific patient's medical condition.

ASRA CME Mission

The CME mission of ASRA shall be to provide physicians, scientists and other health care providers with the opportunities to acquire the knowledge and skills pertinent to regional anesthesia and pain management through learning tools such as panels, general sessions, poster discussions and workshops presented at CME activities, and to measure acquired knowledge with the goal of improved science and clinical practice through the use of CME activity evaluations and follow-up surveys designed to measure changes in practice patterns.

Americans with Disabilities Act

The American Society of Regional Anesthesia and Pain Medicine fully complies with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity has a special need, please contact the ASRA headquarters at (847) 825-PAIN (7246).

Registration Information

The registration fee for the ASRA 2009 Annual Pain Medicine Meeting and Workshops includes admission to the refresher courses, parallel sessions, plenary sessions, poster discussion sessions, exhibits, reception with exhibitors, four continental breakfasts, lunch on Friday, coffee breaks, and the meeting syllabus on USB drive. Registration for the Annual Pain Medicine Meeting and Workshops is required for one to register for any optional workshops or PBLDs, which are a separate fee. Details are listed below. Cancellation fees are listed on the registration form. **The pre-registration deadline date is Friday, October 16, 2009. Online registration is encouraged at www.asra.com.**

Optional Workshops and PBLDs

An additional fee will be charged for each optional Workshop and/or PBLD Luncheon. Please note that all workshops (excluding PBLDs) are open to physician only. Pre-registration is encouraged for optional meeting programs as these programs tend to reach full enrollment prior to the pre-registration cut-off date. It is recommended to make several choices for each time period of optional meeting programs. Space will be assigned on a first-come, first-serve basis. Refunds will be issued to individuals when optional programs are not available. Waiting lists will be established on-site at the meeting registration desk and efforts will be made to accommodate as many persons as possible in these programs.

Meeting Syllabus

The meeting syllabus will be provided to all registered attendees on a USB drive. Please note that a printed syllabus will not be available. Limited electrical outlets will be available during general sessions and parallel sessions for laptop usage. The syllabus will also be available online in advance of the meeting and registrants will receive a user name and password via e-mail to access the syllabus.

Workshop Descriptions

Descriptions about each workshop will be available online at www.asra.com.

Register online at www.ASRA.com

Hotel Information

Grand Hyatt San Antonio
600 E. Market Street
San Antonio, Texas 78205
Phone: (210) 224-1234
www.grandsanantonio.hyatt.com

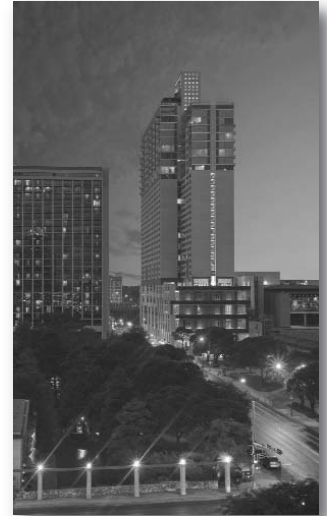
Room rates are \$189 for single/double occupancy plus tax. Rates will be offered for arrivals up to three days prior to the meeting and for departure up to three days after the meeting, based on availability. Reservations may be made by either calling the hotel at (800) 233-1234 and mention the block code ASRA or online at <http://www.grandsanantonio.hyatt.com/groupbooking/satgharsa2009>.

Reservations require a credit card guarantee or a one night deposit. Cancellation policy is within 72 hours prior to arrival. **The cut-off date to make your hotel reservations is Wednesday, October 21, 2009.** Reservations received after the cut-off date will be subject to space availability.

Both self-parking and valet parking are available. Self parking is \$23 daily and valet parking is \$33 daily.

Transportation Information

The Grand Hyatt San Antonio is accessible from the San Antonio International Airport. Shuttle transportation to and from San Antonio International Airport is provided for a fee by SATRANS Airport Express, the city's official airport shuttle, between 7 a.m. and 1 a.m. daily. Shuttle tickets are sold in the baggage claim areas in terminals one and two. Shuttles depart for downtown hotels approximately every 15 minutes. Rates are \$18 one way or \$32 round trip. For more information, call (210) 281-9900, or visit www.saairportshuttle.com. Taxi service is also readily available for approximately \$27 from the San Antonio International Airport.



Photos courtesy of Grand Hyatt San Antonio.

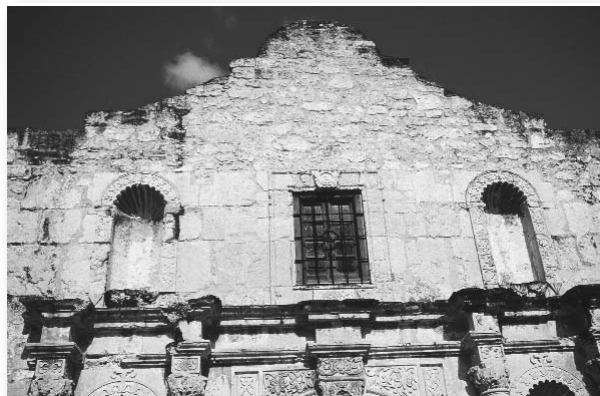
San Antonio Information

San Antonio has been voted one of the most affordable and diverse cities to visit! Centrally located in the heart of Texas, San Antonio offers a blend of charm, vibrancy and color. Count on 300 days of sunshine a year and the average temperature in November is 71 degrees. Complete with theme parks, a River Walk, Sea World and extensive restaurants, San Antonio has something for everyone!

The River Walk recently completed a new 1.3 mile extension. The famous linear park goes from downtown all the way to the San Antonio Museum of Art. For a special treat, consider taking a river taxi up the new River Walk at night. Due to the many cultures that settled in the area, San Antonio has a vast assortment of restaurants and dining options. You'll encounter some of the best Tex-Mex around. Cuisine options include American,

Asian, BBQ, French, Greek, Indian, Italian, Tex-Mex, Seafood, Steakhouse and vegetarian.

San Antonio is a shopper's paradise. With miles upon miles of local arts and crafts shops, outlet malls, galleries, unique gift shops and Mexican markets, it's easy to find great gifts.



The Alamo - Texas's #1 visitor attraction.

Other "don't miss" sights: The Alamo (Texas' #1 visitor attraction), the Spanish Missions National Historic Park, the San Antonio Museum of Art, Sea World San Antonio, La Villita (known as little village), Six Flags Fiesta Texas amusement park, the San Antonio Zoo and much more!

Explore San Antonio by visiting www.visitsanantonio.com.

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University of Washington
Seattle, Washington

Program at-a-Glance

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Remember to register early at www.ASRA.com
as certain programs have limited enrollment.

Pain Medicine Fellows

ASRA is proud to announce this special SCS Cadaver Neurostimulation Seminar and Workshop designed specifically for **pain medicine fellows!**

Wednesday, November 18, 2009
7 a.m.-5 p.m.

Breakfast and lunch will be provided.

To register online for the ASRA 2009 Annual Pain Medicine Meeting and Workshops, visit www.asra.com.

This workshop is limited to 40 pain medicine fellows and is offered on a first-come, first-served basis. There is an initial limit of two pain medicine fellows per Fellowship program. This workshop is specifically planned for pain medicine fellows in training. The deadline to enroll is October 3, 2009. If space allows, it will be opened up to programs who wish to send more than two pain fellows.

This workshop is offered at no charge and is sponsored by Boston Scientific Neuromodulation. Financial support for tuition, travel expenses and lodging for Tuesday night will be provided by Boston Scientific Neuromodulation. Please remember that if you are attending the ASRA 2009 Annual Pain Medicine Meeting to reserve your additional room nights by following the booking instructions and also register for the Annual Meeting. You must be currently enrolled in a Pain Medicine Fellowship program to attend the course. All participants must also meet the Boston Scientific Neuromodulation Clinical Training Guidelines.

To register for this workshop, complete the registration form below and send it to Kara VanGilson via fax or e-mail by October 3, 2009; fax: (661) 902-6614 or e-mail: KaraVanGilson@bsci.com.

Contact Information

Full Name: _____

E-mail: _____

Street Address: _____

City, State and Zip: _____

Office Phone: _____ Mobile Phone (for travel): _____

Hospital or Clinic Affiliation: _____ BCS Representative: _____

Travel requirements (please circle all that apply)

Air Hotel I will drive to the lab

Background and Experience - Please provide the following information; this section is required.

Specialty: _____ Experience using SCS: _____ years

Date and degree: _____

Name of medical school: _____

Residencies completed: _____

Where are you currently enrolled in a pain fellowship? _____

When will you complete your fellowship? _____

Where will you be going after your fellowship? City and State _____

Are you board certified in pain? _____

Are you a government employee? Yes or No If Yes, with who? _____

What state(s) are you licensed in? _____

Board Certifications/Accrediting Bodies: _____

Training Information

What are your primary learning objectives for this workshop? (Please be specific)

Resident and Fellow Education Program

ASRA values its resident and fellow members and is dedicated to providing quality educational programs. ASRA is proud to offer this **expanded Resident and Fellow Education Program** at the 2009 Annual Pain Medicine Meeting and Workshops!

Thursday, November 19 Moderator: Honorio T. Benzon, M.D.

- 3-3:15 p.m. What ASRA Is Doing for Residents and Fellows **Vincent W.S. Chan, M.D., F.R.C.P.C.**
3:15-3:45 p.m. Changing Pain Fellowship Curriculum **Richard W. Rosenquist, M.D.**
3:45-4:15 p.m. Future Pain Practice Paradigms **Mark J. Lema, M.D., Ph.D.**
4:15-5 p.m. The Role of Anesthesiologists and Pain Physicians in War **Chester C. Buckenmaier III, M.D.**
5-6 p.m. **Residents and Fellows Wine and Cheese Reception with Pain Fellowship Directors and ASRA Board of Directors**

Friday, November 20

Moderator: Way Yin, M.D.

- 8-8:45 a.m. Basic Fluoroscopy for Pain Management **Way Yin, M.D.**
8:45-9:15 a.m. Focused Musculoskeletal and Neurological Examination of Pain Practitioner **Joshua R. Wellington, M.D.**
9:15-9:30 a.m. Break
9:30-10 a.m. Private vs. Academic practice for Anesthesia and Pain Management / Academic **James P. Rathmell, M.D.**
10-10:30 a.m. Private vs. Academic practice for Anesthesia and Pain Management / Private **Timothy R. Deer, M.D.**
10:30-10:45 a.m. Panel Discussion
10:45-11:30 a.m. Break with Exhibitors
11:45 a.m.-1:30 p.m. Presidential Address and Bonica Lecture, see page 10

Moderator: David L. Caraway, M.D.

- 1:30-2:30 p.m. History and Physical Examination of a Patient Complaining of Headache **Stephen Silberstein, M.D.**
2:30-3 p.m. Pathophysiology of Pain:101 **Gary J. Brenner, M.D., Ph.D.**
3-3:30 p.m. How to deal with your first law suite **David L. Caraway, M.D.**
3:30-4:15 p.m. Opioid Use in Pain Clinic with the Current Federal Law **Scott M. Fishman, M.D.**
4:15-4:45 p.m. Understanding Myofascial Pain Syndrome **Jay P. Shah, M.D.**
4:45-5 p.m. Panel Discussion

Saturday, November 21 Moderator: John C. Rowlingson, M.D.

- 8-9 a.m. Physical Examination of a Pain Patient **Steven Stanos, D.O.**
9-10 a.m. Basic Surgical Skills for Interventional Pain Procedures **Robert M. Levy, M.D., Ph.D.**
10-11 a.m. Spinal Cord Stimulation vs. Intrathecal Drug Delivery for Neuropathic Pain **Daniel T. Warren, M.D.**
11 a.m.-noon Resident PBLD 1: Your First Opioid Seeking Patient* **John C. Rowlingson, M.D.**
Resident PBLD 2: What to Do When You Have Your First Complication in Pain Medicine* **Tarun Jolly, M.D.**
Noon-2 p.m. Resident Workshop 1: Basic Fluoroscopy-Guided Techniques* **Honorio T. Benzon, M.D.; Maunak V. Rana, M.D.; Manuel Ybarra, M.D.**
2-4 p.m. Resident Workshop 2: Basic Fluoroscopy-Guided Techniques* **Honorio T. Benzon, M.D.; Nirmala A. Hidalgo, M.D.; Maunak V. Rana, M.D.**
4-5 p.m. Fellow Workshop1: Basic Surgical Skills for Interventional Pain Procedures** **Robert M. Levy, M.D., Ph.D.**

*Open to Residents only; limited to 30; fee applies for Resident PBLDs

**Open to Fellows only; limited to 30

Please indicate your attendance by checking the appropriate box(es) on the registration form.

Physician Assistants Education Program

NEW PROGRAM for Physician Assistants!
ASRA is proud to offer this **new Education Program for Physician Assistants**
at the 2009 Annual Pain Medicine Meeting and Workshops!

Friday, November 20, 2-5 p.m.

Moderator: C. Douglas Stewart, P.A./C, M.B.A.

Please indicate your attendance for this program by checking the appropriate box on the registration form.

2-2:15 p.m.	Introduction and Welcome Asokumar Buvanendran, M.D.; C. Douglas Stewart, P.A./C, M.B.A.
2:15-3 p.m.	Opioid Management in the Pain Clinic Scott M. Fishman, M.D.
3-3:30 p.m.	Urine Testing - What to Do with the Results? John C. Rowlingson M.D.
3:30-4 p.m.	Opioid Dose Conversion Daniel T. Warren, M.D.
4-4:30 p.m.	What the Surgeon Expects the PAs to Do in the Operating Room and Postoperatively Timothy R. Deer, M.D.
4:30-5 p.m.	Interesting Case Study on Opioids C. Douglas Stewart, P.A./C, M.B.A.

Saturday, November 21, 8 a.m.-noon

Moderator: Michael D. Stanton-Hicks, M.D.

Please indicate your attendance for this program by checking the appropriate box on the registration form.

8-8:40 a.m.	History and Evolution of Spinal Cord Stimulation David A. Provenzano, M.D.
8:40-9:20 a.m.	Selection of Patients for Spinal Cord Stimulation Timothy R. Lubenow, M.D.
9:20-10 a.m.	Troubleshooting Spinal Cord Stimulation Daniel T. Warren, M.D.
10-10:30 a.m.	BREAK WITH EXHIBITORS
10:30-11:15 a.m.	Overview of Myofascial Pain Syndrome Jay P. Shah, M.D.
11:15 a.m.-noon	Intrathecal Drugs and Algorithms and What to Watch Out before You Refill A Pump, Troubleshooting Daniel T. Warren, M.D.
Noon-1:30 p.m.	Lunch on own

Moderator: C. Douglas Stewart, P.A./C, M.B.A.

2:30-3 p.m.	Physical Examination of a Pain Patient Elizabeth A. Huntoon, M.D.
3-3:30 p.m.	The Role of Physician Extenders in Pain Medicine Mark J. Lema, M.D., Ph.D.
3:30-4:30 p.m.	Troubleshooting Implanted Spinal Cord Stimulators C. Douglas Stewart, P.A./C, M.B.A.
4:30-5 p.m.	Questions and Answers

Wednesday, November 18, 2009

4-9 p.m.

Registration

ASRA encourages you to register in advance. Pre-registration provides the following benefits:

- Registration packet will be sent in advance.
- Increased chances of getting your desired optional workshops and PBLDs.
- Online access to the syllabus in advance of the meeting.
- Easy check-in process at registration desk.

Thursday, November 19, 2009

6 a.m.-6 p.m.	Registration
6:15-7:15 a.m.	Continental Breakfast
7:15-7:20 a.m.	Introduction Asokumar Buvanendran, M.D., Program Chair
7:20-7:30 a.m.	Welcome Vincent W.S. Chan, M.D., F.R.C.P.C.

REFRESHER COURSES

Moderator: **Richard W. Rosenquist, M.D.**

7:30-8:30 a.m.	Sympathetically and Non-Sympathetically Mediated Pain in Complex Regional Pain Syndrome
7:30-8 a.m.	Basic Science Michael D. Stanton-Hicks, M.D.
8-8:30 a.m.	Clinical Science Timothy R. Lubenow, M.D.
8:30-9:30 a.m.	Lumbar Spine Pathology
8:30-9 a.m.	Basic Science of Disc Pain Way Yin, M.D.
9-9:30 a.m.	Interventional Disc Therapies Leonardo Kapural, M.D., Ph.D.
9:30-10 a.m.	COFFEE BREAK AND NETWORKING SESSION
10-11 a.m.	Lumbar Spine Pathology
10-10:30 a.m.	Surgical Treatment of Disc Pathology Robert M. Levy, M.D., Ph.D.
10:30-11 a.m.	Interventional Therapy of Failed Back Surgery Syndrome Timothy R. Deer, M.D.
11 a.m.-noon	Neuropathic Pain
11-11:30 a.m.	Basic Science Gary J. Brenner, M.D., Ph.D.
11:30 a.m.-noon	Clinical Science Robert W. Hurley, M.D., Ph.D.

Noon-1:15 p.m. **LUNCH ON OWN**

PROBLEM-BASED LEARNING DISCUSSIONS LUNCHEONS

Noon-1 p.m.	<i>Each PBLD is limited to 10 participants; separate registration is required.</i>
	1: Chronic Non-Cancer Abdominal Pain: Splanchnic Nerve Block vs. Celiac Plexus Daniel T. Warren, M.D.
	2: Rehabilitation Protocols for CRPS and Neuropathic Pain Elizabeth A. Huntoon, M.D.
	3: What to Do When You Have Your First Complication in Pain Medicine James P. Rathmell, M.D.
	4: Spinal Cord Stimulation for Peripheral Vascular Diseases David Provenzano, M.D.
	5: Opioid Rotation - What is the Evidence? Honorio T. Benzon, M.D.
	6: Management of Acute Postoperative Pain in an Opioid Tolerant Patient Eugene R. Viscusi, M.D.
	7: Migration of CRPS - Does It Exist and the Evidence? Michael D. Stanton-Hicks, M.D.
	8: Making a Choice of Spinal Cord Stimulation Systems without Industry Bias Philip S. Kim, M.D.
	9: Pain Response to Opioids and Adjuvants - Why and Why Not? Keith A. Candiotti, M.D.
	10: Sacro-Iliac Pain and Treatment Options: An Update F. Michael Ferrante, M.D.
	11: Continuous Perineural Catheters for Acute Injury and Prevention of Chronic Pain Chester Buckenmaier III, M.D.
	12: Dealing with the Difficult Opioid Seeking Patient: The DEA Implications John C. Rowlingson, M.D.
	13: SCS for Chronic Abdominal Pain Joshua R. Wellington, M.D.
	14: Radiofrequency for the Spine: Pulse vs. Thermal-Evidence Based Salim M. Hayek, M.D., Ph.D.

REFRESHER COURSES

Moderator: **Gary Brenner, M.D.**

1:15-2:15 p.m.	Opioids for Chronic Non-Cancer Pain Management
1:15-1:45 p.m.	Basic Science David J. Clark, M.D.
1:45-2:15 p.m.	Clinical Science and Legal Implications David L. Caraway, M.D.
2:15-3:15 p.m.	Complications of Pain Medicine
2:15-2:45 p.m.	Root Cause Analysis of Medical Errors Mark J. Lema, M.D., Ph.D.
2:45-3:15 p.m.	Safety Measures in Interventional Pain Kenneth D. Candido, M.D.
3:15-3:30 p.m.	COFFEE BREAK AND NETWORKING SESSION
3:30-4:35 p.m.	Steroid Injections in Interventional Pain Procedures
3:30-4 p.m.	Pro James P. Rathmell, M.D.
4-4:30 p.m.	Con Marc A. Huntoon, M.D.
4:30-4:35 p.m.	Audience Poll Gary J. Brenner, M.D., Ph.D.

Thursday, November 19, 2009

6-8 p.m. **CME Dinner Symposium: Emerging Intrathecal Drug Delivery Systems for Chronic Pain**
Leonardo Kapural, M.D., Ph.D.; Timothy R. Lubenow, M.D.
Co-supported by educational grants from Elan Pharmaceuticals and Medtronic.

POSTER SESSIONS Posters will be displayed on Thursday and Friday only. Presenters will be available for discussion at these specified times.
8-10 a.m. Poster Session 1 **Moderators: Keith A. Candiotti, M.D.; Tarun Jolly, M.D.**
10 a.m.-noon Poster Session 2 **Moderators: Honorio T. Benzón, M.D.; James M. North, M.D.**
1:30-3 p.m. Poster Session 3 **Moderators: Somayaji Ramamurthy, M.D.; Salim M. Hayek, M.D., Ph.D.**

Friday, November 20, 2009

6 a.m.-6 p.m. Registration

6:45-7:30 a.m. **CME Breakfast Symposium: Selecting for Success: How to Choose the Right Candidate for SCS**
Timothy R. Deer, M.D.; Robert M. Levy, M.D., Ph.D. *Supported by an educational grant from St. Jude Medical.*

PLENARY SESSION: ULTRASOUND VS. FLUOROSCOPY FOR CHRONIC PAIN

Moderator: Vincent W.S. Chan, M.D., F.R.C.P.C.

7:45-8 a.m. Basic Ultrasound Techniques **Vincent W.S. Chan, M.D., F.R.C.P.C.**

8-8:45 a.m. Ultrasound vs. Fluoroscopy for Spine Injections - **Live demonstration with models and cadavers via satellite**
Bernhard Moriggl, M.D.; Urs Eichenberger, M.D.; Samer Narouze, M.D., M.S.

8:45-9 a.m. Questions and Answers

9-9:45 a.m. Ultrasound vs. Fluoroscopy for Non-Spinal Injections - **Live demonstration with models and cadavers via satellite**
Bernhard Moriggl, M.D.; Urs Eichenberger, M.D.; Samer Narouze, M.D., M.S.

9:45-10:30 a.m. Will Ultrasound Become a Routine Clinical Practice for Chronic Pain Procedures?

9:45-10 a.m. Pro: **Michael Gofeld, M.D.**

10-10:15 a.m. Con: **Richard W. Rosenquist, M.D.**

10:15-10:30 a.m. Audience Poll and Panel Discussion **Vincent W.S. Chan, M.D., F.R.C.P.C.**

10:30-11:30 a.m. **COFFEE BREAK AND NETWORKING WITH EXHIBITORS**

11:45 a.m.-1:30 p.m. **LUNCH SESSION** (lunch provided by ASRA)

11:45 a.m.-12:15 p.m. Presidential Address and Committee Reports **Vincent W.S. Chan, M.D., F.R.C.P.C.**

12:15-12:20 p.m. Questions and Answers

12:20-12:30 p.m. Bonica Lecture Introduction **Richard L. Rauck, M.D.**

12:30-12:50 p.m. Bonica Lecture: Impact of Managing Pain in the Practice of Medicine: Through the Ages
P. Prithvi Raj, M.D.

12:50-1 p.m. Resident Travel Awards Presentation **Asokumar Buvanendran, M.D.**

1-1:30 p.m. Best of Posters Presentation **Joseph M. Neal, M.D.**

1:30-2 p.m. **COFFEE BREAK AND NETWORKING WITH EXHIBITORS**

PARALLEL SESSION 1: CURRENT PAIN PRACTICE GUIDELINES

Moderator: Timothy R. Lubenow, M.D.

2-2:15 p.m. Implications of Practice Guidelines to the Pain Physician **Way Yin, M.D.**

2:15-2:45 p.m. Low Back Pain **Richard W. Rosenquist, M.D.**

2:45-3:15 p.m. Neuropathic Pain **James P. Rathmell, M.D.**

3:15-3:20 p.m. Audience Poll

3:20-3:45 p.m. **BREAK WITH EXHIBITORS**

3:45-4:15 p.m. Cancer Pain **Oscar A. de Leon-Casasola, M.D.**

4:15-4:45 p.m. Headaches **Stephen D. Silberstein, M.D.**

4:45-5 p.m. Audience Poll on Guidelines
Timothy R. Lubenow, M.D.

PARALLEL SESSION 2: MAJOR TRAUMA AND PAIN MANAGEMENT

Moderator: Kenneth D. Candido, M.D.

2-2:30 p.m. Biological Warfare Agents and Their Effects on Nerves Leading to Chronic Pain
Mark J. Lema, M.D., Ph.D.

2:30-3 p.m. War Casualties: Improving Outcomes with Analgesic Regimens
Chester Buckenmaier III, M.D.

3-3:30 p.m. Chronic Pain from Plexus Injury and Management **Kenneth D. Candido, M.D.**

3:30-4 p.m. **BREAK WITH EXHIBITORS**

4-4:30 p.m. Management of Phantom Limb Pain
Richard L. Rauck, M.D.

4:30-4:55 p.m. Differentiation of Post-Traumatic Stress from Chronic Pain **Robert N. Jamison, M.D.**

4:55-5 p.m. Panel Discussion

Friday, November 20, 2009

5:30-7 p.m.

RECEPTION WITH EXHIBITORS

Featuring fine wines compliments of ASRA exhibitors. Join in supporting ASRA exhibitors by attending this reception.



Saturday, November 21, 2009

6 a.m.-6 p.m.

Registration

6:45-7:45 a.m.

CME Breakfast Symposium

PARALLEL SESSION 3: NEUROLOGY: REFRACTORY HEADACHES

Moderator: Samer Narouze, M.D., M.S.

- 8-8:40 a.m. Medical Management of Refractory Headaches
Stephen Silberstein, M.D.
- 8:40-9:10 a.m. Psychological Issues in Chronic Headache Patient
Robert N. Jamison, Ph.D.
- 9:10-9:45 a.m. BREAK WITH EXHIBITORS
- 9:45-10:30 a.m. Interventional Management for Refractory Headaches
Samer Narouze, M.D., M.S.
- 10:30-11 a.m. Stimulators for Headaches
Timothy R. Deer, M.D.
- 11-11:30 a.m. Management of Headaches in Pediatric Patients
Santhanam Suresh, M.D., F.A.A.P.
- 11:30-11:45 a.m. Panel Discussion

PARALLEL SESSION 4: EMERGING CONCEPTS IN CHRONIC PAIN MANAGEMENT

Moderator: Marc A. Huntoon, M.D.

- 8-8:30 a.m. Can Imaging Identify Analgesics for Chronic Pain?
Sean C. Mackey, M.D., Ph.D.
- 8:30-9 a.m. Peripheral Nerve Stimulation for Chronic Pain
Marc A. Huntoon, M.D.
- 9-9:30 a.m. The Role of Deep Brain Stimulation for Chronic Pain
Michael Stanton-Hicks, M.D.
- 9:30-10 a.m. BREAK WITH EXHIBITORS
- 10-10:30 a.m. Genomic in Pain Pharmacology
Keith A. Candiotti, M.D.
- 10:30-11 a.m. Is There a Correlation Between Genomics and Chronic Pain?
David Clark, M.D.
- 11-11:30 a.m. Emerging Intrathecal Drug Therapy
Richard L. Rauck, M.D.
- 11:30-11:45 a.m. Panel Discussion

Noon-1 p.m.

LUNCH ON OWN

Noon-1 p.m.

ASA/ASRA Guidelines for Interventional Non-Cancer Pain
Richard W. Rosenquist, M.D.; Oscar A. de Leon-Casasola, M.D.

PROBLEM-BASED LEARNING DISCUSSIONS LUNCHEONS

Noon-1 p.m.

Each PBLD is limited to 10 participants; separate registration is required.

- 15: Ultrasound for Chronic Pain Management
Hariharan Shankar, M.D.
- 16: How I Treat Neuropathic Pain and CRPS
Sean C. Mackey, M.D., Ph.D.
- 17: Dealing with Complications of Interventional Pain Procedures
David L. Caraway, M.D.
- 18: Can Opioids Be Used for the Treatment of Headache?
Stephen Silberstein, M.D.
- 19: Substance Abuse, Assessment and Treatment in Chronic Pain
Somayaji Ramamurthy, M.D.
- 20: Opioids and the Legal Implications
Scott Fishman, M.D.
- 21: How to Prepare a CRPS Patient for Surgery
Robert W. Hurley, M.D.
- 22: Pharmacological Agents for Intrathecal Delivery
Richard L. Rauck, M.D.
- 23: Chronic Abdominal Pain: Interventional Pain Therapy
Leonardo Kapural, M.D., Ph.D.
- 24: Steroids and Epidurals - Which One and Where?
Gary Brenner, M.D.
- 25: Polypharmacy in the Pain Clinic: Antidepressants, Membrane Stabilizers
David Provenzano, M.D.
- 26: Chronic Pain Management for the Pediatric Patient - Do We Need a Service?
Santhanam Suresh, M.D., F.A.A.P.
- 27: Rehabilitation Protocols, FCE, Work Hardening a Vocational Rehabilitation of the Injured Worker
Steven Stanos, M.D.
- 28: Opioids in Patients with Sleep Apnea
Daniel Warren, M.D.

Saturday, November 21, 2009

PARALLEL SESSION 5: PHYSIATRY AND REHABILITATION

Moderator: Joshua R. Wellington, M.D.

- 1-1:40 p.m. The Basic Science of Myofascial Pain Syndrome
Jay Shah, M.D.
- 1:40-2:10 p.m. Management of Myofascial Pain Syndrome
F. Michael Ferrante, M.D.
- 2:10-2:45 p.m. Update of the Rehabilitation Protocols for Spine Pathology
Steven Stanos, M.D.
- 2:45-3:15 p.m. BREAK WITH EXHIBITORS
- 3:15-3:45 p.m. Rehabilitating Patients with Neuropathic Pain Syndromes
Joshua R. Wellington, M.D.
- 3:45-4:15 p.m. Innovative Technology in the Assessment of Chronic Pain
Robert N. Jamison, M.D.
- 4:15-4:30 p.m. Panel Discussion

PARALLEL SESSION 6: CANCER PAIN MANAGEMENT

Moderator: Oscar A. de Leon-Casasola, M.D.

- 1-1:45 p.m. Pathophysiology and Pharmacological Management of Cancer Pain
Oscar A. de Leon-Casasola, M.D.
- 1:45-2:15 p.m. Interventional Therapy for Cancer Pain
Allen W. Burton, M.D.
- 2:15-2:45 p.m. Intrathecal Drug Delivery and Medications for Cancer Pain
Leonardo Kapural, M.D., Ph.D.
- 2:45-3:15 p.m. BREAK WITH EXHIBITORS
- 3:15-3:45 p.m. Opioids - The Bad and the Ugly
Sean C. Mackey, M.D., Ph.D.
- 3:45-4:15 p.m. Future of Opioid Therapy
Scott Fishman, M.D.
- 4:15-4:30 p.m. Panel Discussion

President's Reception - Saturday, November 21 6:30-10:00 p.m.

Riverboat taxis starting at 6:30 p.m.

Plan to attend a President's Reception that will be a unique Texas experience! Discover a whole new wild west at **THE BUCKHORN SALOON AND MUSEUM!** This gala dinner event will feature a Texas style superlative dinner menu, drinks and live entertainment. A vegetarian and alternative entree will be made available (please check the appropriate box on the registration form).

Tickets for the President's Reception are not included in the registration fee. We expect this event to sell out, so please buy tickets early!

Don't miss this unforgettable taste of San Antonio! For more information about The Buckhorn Saloon and Museum, see www.buckhornmuseum.com.



Sunday, November 22, 2009

7:15-8:15 a.m.

CME Breakfast Symposium: Role of Multimodal Analgesia for Postoperative Pain in Uncertain Times: What is the Evidence?
Eugene R. Viscusi, M.D.; Asokumar Buvanendran, M.D.
Supported by an educational grant from Cadence Pharmaceuticals.

PARALLEL SESSION 7: TECHNIQUES USED FOR CHRONIC PAIN MANAGEMENT

Moderator: Honorio T. Benzon, M.D.

- 8:30-9 a.m. Cryo-Neurolysis: What Is Its Role in Pain Management? **Honorio T. Benzon, M.D.**
- 9-9:30 a.m. Treatment of Vertebral Compression Fracture
Allen W. Burton, M.D.
- 9:30-10 a.m. Radiofrequency: Pulsed vs. Thermal
Maunak V. Rana, M.D.
- 10-10:30 a.m. Acupuncture **Somayaji Ramamurthy, M.D.**
- 10:30-11 a.m. Questions and Answers

PARALLEL SESSION 8: PRACTICAL CHRONIC PAIN MANAGEMENT

Moderator: David Provenzano, M.D.

- 8:30-9 a.m. Psychological Aspects of Pain **Robert N. Jamison, Ph.D.**
- 9-9:30 a.m. Peripheral Neuropathy
Salim M. Hayek, M.D.
- 9:30-10 a.m. Pain Management in the Anticoagulated Patient
Tarun Jolly, M.D.
- 10-10:30 a.m. Current Methadone Therapy Guidelines
David Provenzano, M.D.
- 10:30-11 a.m. Questions and Answers

Special Session Workshop: Ultrasound in Pain Medicine

Thursday, November 19, 8 a.m.-5:15 p.m.

Moderator: Michael Gofeld, M.D.

The Special Session Workshop: Ultrasound in Pain Medicine is a comprehensive all-day workshop. Enrollment is limited to 64 participants. Separate registration fee is required.

Morning Session

8-8:30 a.m.	Principles of Ultrasonography: Physics, Scanning Techniques, Knobology Vincent W.S. Chan, M.D., F.R.C.P.C.
8:30-9:30 a.m.	Ultrasound Anatomy for Pain Physician Bernhard Moriggl, M.D.
9:30-10 a.m.	Cervical Spine, Stellate Ganglion Samer N. Narouze, M.D., M.S.; Urs Eichenberger, M.D.
10-10:30 a.m.	Questions and Answers/Coffee Break
10:30-11 a.m.	Trunk: Selected Techniques Urs Eichenberger, M.D.; Michael Gofeld, M.D.
11-11:30 a.m.	Low Back and Pelvis Michael Gofeld, M.D.; Philip W. Peng, M.B.B.S., F.R.C.P.C.
11:30 a.m.-noon	Musculoskeletal Applications Peter H. Cheng, M.D.; Bernhard Moriggl, M.D.
Noon-1 p.m.	Lunch

Afternoon Session

Live Model Stations

1-1:30 p.m.	Station 1: Cervical Spine, Stellate Ganglion Samer N. Narouze, M.D., M.S.
1:30-2 p.m.	Station 2: Intercostal, Ilioinguinal/Iliohypogastric, Lateral Femoral Cutaneous Santhanam Suresh, M.D., F.A.A.P.
2-2:30 p.m.	Station 3: Lumbar Spine, Sacrum, SIJ, Piriformis Philip W. Peng, M.B.B.S., F.R.C.P.C.
2:30-3 p.m.	Station 4: Musculoskeletal Bernhard Moriggl, M.D.
3-3:15 p.m.	Break

Cadaver Stations

3:15-3:45 p.m.	Station 5: Cervical Spine, Stellate Ganglion Michael Gofeld, M.D.
3:45-4:15 p.m.	Station 6: Intercostal, Ilioinguinal/Iliohypogastric, Lateral Femoral Cutaneous Hariharan Shankar, M.D.
4:15-4:45 p.m.	Station 7: Lumbar Spine, Sacrum, SIJ, Piriformis Urs Eichenberger, M.D.
4:45-5:15 p.m.	Station 8: Musculoskeletal Peter H. Cheng, M.D.

Call for Abstracts

Working on an exciting research project? If so, then submit an abstract at the ASRA 2009 Annual Pain Medicine Meeting. ASRA provides resident travel awards and best of abstract awards for those abstracts that qualify. Top 3 abstracts receive \$1,500 travel award!*

*Must be present at the meeting on Friday to receive the award.

Encourage members of your faculty, especially residents, to submit abstracts by August 15.

See www.ASRA.com for details and submission process.

Deadline: August 15, 2009

Friday and Saturday Workshops

*Each workshop is limited to 20 participants; separate registration is required.
These workshops will utilize cadavers and live models. Open to physicians only.*

Friday, November 20

- 8-10 a.m. Workshop 1
Spinal Cord Stimulation
Timothy Lubenow, M.D.
Manuel Ybarra, M.D.
- 8-10 a.m. Workshop 2
Treatment of Vertebral Compression Fractures
Allen W. Burton, M.D.
Tarun Jolly, M.D.
- 1:30-3:30 p.m. Workshop 3
Discography, PPD, IDET, Nucleoplasty
Leonardo Kapural, M.D., Ph.D.
David Provenzano, M.D.
- 1:30-3:30 p.m. Workshop 4
Intrathecal Pump
Salim M. Hayek, M.D., Ph.D.
James M. North, M.D.
- 1:30-3:30 p.m. Workshop 5
Basic Anatomy of the Spine Using
Ultrasound (live model and cadaver)
Philip W. Peng, M.B.B.S., F.R.C.P.C.
Michael Gofeld, M.D.
- 3:30-5:30 p.m. Workshop 6
Facet Joint Injections
Fluoroscopy: **Maunak V. Rana, M.D.**
Ultrasound: **Bernhard Moriggl, M.D.**
- 3:30-5:30 p.m. Workshop 7
Lumbar Epidural and Transforaminal Injection
Fluoroscopy: **Nirmala A. Hidalgo, M.D.**
Ultrasound: **Urs Eichenberger, M.D.**
- 3:30-5:30 p.m. Workshop 8
S1 Joint, Piriformis and S1 Nerve Root Injection
Fluoroscopy: **Leonardo Kapural, M.D., Ph.D.**
Ultrasound: **Philip W. Peng, M.B.B.S., F.R.C.P.C.**

Friday Special Workshops

Limited to 20 participants; separate registration is required. Open to physicians only.

- 8-10 a.m. Special Workshop A
ELVIS for Botox
F. Michael Ferrante, M.D.
- 1:30-2:30 p.m. Special Workshop B
Focused Musculoskeletal and Neurological
Examination for Pain Practitioners
**Joshua R. Wellington, M.D.; Elizabeth A.
Huntoon, M.D.; Jay P. Shah, M.D.;
Steven Stanos, D.O.**
- 2-4 p.m. Special Workshop C
ELVIS for Botox
F. Michael Ferrante, M.D.
- 3-4 p.m. Special Workshop D
Focused Musculoskeletal and Neurological
Examination for Pain Practitioners
**Joshua R. Wellington, M.D.; Elizabeth A.
Huntoon, M.D.; Jay P. Shah, M.D.;
Steven Stanos, D.O.**

Saturday, November 21

- 8-10 a.m. Workshop 9
Injection of Large and Small Joints
Ultrasound: **Peter H. Cheng, M.D.**
Fluoroscopy: **Joshua R. Wellington, M.D.**
- 8-10 a.m. Workshop 10
Ultrasound Guided Pain Procedures -
Iliotibial, Intercostal, Lateral Femoral,
Cutaneous, Saphenous Nerve Blocks
Santhanam Suresh, M.D., F.A.A.P.
Hariharan Shankar, M.D.
- 10:15 a.m.-
12:15 p.m. Workshop 11
Sympathetic and Peripheral Nerve Blocks
Fluoroscopy: **Nirmala A. Hidalgo, M.D.**
Ultrasound: **Michael Gofeld, M.D.**
- 10:15 a.m.-
12:15 p.m. Workshop 12
Cranial and Peripheral Nerve Stimulators
Fluoroscopy: **Allen W. Burton, M.D.**
Ultrasound: **Marc A. Huntoon, M.D.**
- 1-3 p.m. Workshop 13
Radiofrequency
Philip S. Kim, M.D.
James M. North, M.D.
- 1-3 p.m. Workshop 14
Head and Neck Blocks
Kenneth D. Candido, M.D.
Hariharan Shankar, M.D.

Saturday Special Workshop

Limited to 30 participants; separate registration is required. Open to physicians only.

- 8-11:30 a.m. Special Workshop E
Spinal Cord Stimulation: Everything You
Wanted to Know
Moderator: James M. North, M.D.
- 8-8:20 a.m. Basic Science
Robert M. Levy, M.D., Ph.D.
- 8:20-8:40 a.m. Trialing Methods
Richard L. Rauck, M.D.
- 8:40-9 a.m. Permanent SCS
James M. North, M.D.
- 9-9:20 a.m. Complication
David L. Caraway, M.D.
- 9:30-11:30 a.m. Hands-on Workshop
James M. North, M.D.;
Philip S. Kim, M.D.

ASRA 2009 Annual Pain Medicine Meeting and Workshops Registration Form (Online registration is also available at www.asra.com)

November 19-22, 2009 • Grand Hyatt San Antonio • San Antonio, Texas

Please Check

Anesthesiologist
 Neurologist
 Neurosurgeon
 Psychiatrist
 Psychologist
 PMR
 RN
 NP
 PA
 Other _____

Name as it will appear on badge (first, MI, last) _____ M.D. D.O. Ph.D. Other: _____

Home address _____ Institution/organization name _____

City/State/ZIP _____ Business mailing address _____

Home phone number _____ City/State/ZIP _____

E-mail (required to receive confirmation) _____ Business phone _____ Fax _____

Ribbon Information (Check all that apply)

Speaker (SP) Past President (PP) Pain Fellowship Director (PF)
 Moderator (MO) Committee Chair (CC) Regional Fellowship Director (RF)
 Committee Member (CM)

Registration Fees	Through Oct. 16, 2009	After Oct. 16, 2009	President's Reception	Amount
General Registration				
ASRA, ESRA, LASRA, AOSRA Member	\$645	\$745	\$.30	\$ _____
Nonmember physicians and CRNAs*	\$795	\$895	\$.30	\$ _____
*CRNAs must include a letter from their director with purpose for attendance.				
Resident Member*+ <input type="checkbox"/> Fellow Member* <input type="checkbox"/>	\$150	\$200	<input type="checkbox"/> check if attending	\$ _____
(*with letter from Program Director.) +Please fill out selection for Resident PBLDs and Workshops on reverse side.				
Resident Nonmember*+ <input type="checkbox"/> Fellow Nonmember* <input type="checkbox"/>	\$175	\$225	<input type="checkbox"/> check if attending	\$ _____
(*with letter from Program Director.) +Please fill out selection for Resident PBLDs and Workshops on reverse side.				
ASPMN Member (Member no. _____)	\$175	\$225	\$.30	\$ _____
Pain Medicine Nurse (non-ASPMN member)	\$325	\$375	\$.30	\$ _____
Physician Assistant	\$250	\$275	\$.30	\$ _____
<input type="checkbox"/> I will attend the PA Program on Friday, 2-5 p.m. <input type="checkbox"/> I will attend the PA Program on Saturday, 8 a.m.-5 p.m.				
Other	\$325	\$375	\$.30	\$ _____
Spouse/Partner Ticket (includes social events only)	\$75	\$85		\$ _____
Spouse/Partner Name: _____				
One Day Registration (price per day)	\$295	\$395	\$.30	\$ _____
Check date(s) ___ 11/19 ___ 11/20 ___ 11/21 (social event extra) ___ 11/22				
General Registration Subtotal				\$ _____

Optional Programs Registration (must register for General Registration in order to enroll in any Optional Programs)

Workshops 1-12 (Please fill out selection on reverse side) Open to physicians only.

Number of Workshops _____ x \$295

Workshop Subtotal \$ _____

Special Session Workshop: Ultrasound in Pain Medicine (Thursday, 8 a.m.-5:15 p.m.) Open to physicians only.

\$795

Special Session Workshop Subtotal \$ _____

Special Workshops (Please fill out selection on reverse side) Open to physicians only.

Number of Special Workshops _____ x \$95

Special Workshops Subtotal \$ _____

PBLD Luncheons (Please fill out the PBLD Selection on the reverse side)

Number of PBLDs _____ x \$60

PBLD Subtotal \$ _____

Resident PBLDs (Please fill out the PBLD and Workshop Selection on the reverse side)

\$10

Resident PBLD Subtotal \$ _____

I will require handicapp assistance. I will require vegetarian meals. I will require kosher meals.
 I will require assistance not specified on this form. If so, please contact ASRA at (847) 825-PAIN (7246).

GRAND TOTAL \$ _____

Method of Payment: Visa MasterCard Check (payable to ASRA in U.S. funds drawn from a U.S. bank)

Name _____ Credit Card Number (required) _____

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 ONLINE REGISTRATION IS ALSO AVAILABLE AT WWW.ASRA.COM.

2009 ASRA Meeting Registration Form, page 2. Please mail/fax with registration form and retain a copy for your files.

M.D. Ph.D. Other

First Name	MI	Last Name
Business Phone	Fax	
E-mail		

Workshop Selection (2-hour sessions; limited to 20 participants)

Please put a (1) next to your 1st choice and a (2) next to your 2nd choice, for each time slot you wish to attend. Please note: Your registration will only be processed with the selections that are available at the time your registration is received.

Friday, November 20, 2009

- | | | |
|--|---|--|
| 8 - 10 a.m. | 1:30 - 3:30 p.m. | 3:30 - 5:30 p.m. |
| <input type="checkbox"/> 1: Spinal Cord Stimulation | <input type="checkbox"/> 3: Discography, PPD, IDET, Nucleoplasty | <input type="checkbox"/> 6: Facet Joint Injections |
| <input type="checkbox"/> 2: Treatment of Vertebral Compression | <input type="checkbox"/> 4: Intrathecal Pump | <input type="checkbox"/> 7: Lumbar Epidural and Transforaminal Injection |
| | <input type="checkbox"/> 5: Basic Anatomy of the Spine Using Ultrasound | <input type="checkbox"/> 8: SI Joint, Piriformis and S1 Nerve Root Injection |

Saturday, November 21, 2009

- | | | |
|---|---|---|
| 8 - 10 a.m. | 10:15 a.m.-12:15 p.m. | 1-3 p.m. |
| <input type="checkbox"/> 9: Injection of Large and Small Joints | <input type="checkbox"/> 11: Sympathetic and Peripheral Nerve Blocks | <input type="checkbox"/> 13: Radiofrequency |
| <input type="checkbox"/> 10: Ultrasound Guided Pain Procedures | <input type="checkbox"/> 12: Cranial and Peripheral Nerve Stimulators | <input type="checkbox"/> 14: Head and Neck Blocks |

Resident and Fellow Education Program (*Open to Residents only; limited to 30; **Open to Fellows only; limited to 30)

- | | |
|---|--|
| 11 a.m.-noon | Noon-2 p.m. <input type="checkbox"/> Workshop 1: Basic Fluoroscopy-Guided Techniques* |
| <input type="checkbox"/> PBLD 1: Your First Opioid Seeking Patient* | 2-4 p.m. <input type="checkbox"/> Workshop 2: Basic Fluoroscopy-Guided Techniques* |
| <input type="checkbox"/> PBLD 2: What to Do When You Have Your First Complication in Pain Medicine* | 4-5 p.m. <input type="checkbox"/> Workshop 1: Basic Surgical Skills for Interventional Pain Procedures** |

Special Workshops (limited enrollment)

Friday, November 20, 2009 (limited to 20)

- | | |
|---|--|
| 8 - 10 a.m. <input type="checkbox"/> A: ELVIS for Botox | 1:30 - 2:30 p.m. <input type="checkbox"/> B: Focused Musculoskeletal and Neurological Examination for Pain Practitioners |
| 2-4 p.m. <input type="checkbox"/> C: ELVIS for Botox | 3-4 p.m. <input type="checkbox"/> D: Focused Musculoskeletal and Neurological Examination for Pain Practitioners |

Saturday, November 21, 2009 (limited to 30)

- 8-11:30 a.m. E: Spinal Cord Stimulation: Everything You Wanted to Know

PBLD Selection (All sessions are 1-hour, from noon - 1 p.m. each day; limited to 10 participants per table)

Please place a (1) next to your 1st choice, (2) next to your 2nd choice, (3) next to your 3rd choice for each day you would like to attend. Please note: Your registration will only be processed with the selections that are available at the time your registration is received.

Thursday, November 19, 2009

- | | |
|---|--|
| <input type="checkbox"/> PBLD 1. Chronic Non-Cancer Abdominal Pain: Splanchnic Nerve Block vs. Celiac Plexus
<input type="checkbox"/> PBLD 2. Rehabilitation Protocols for CRPS and Neuropathic Pain
<input type="checkbox"/> PBLD 3. What to Do When You Have Your First Complication in Pain Medicine
<input type="checkbox"/> PBLD 4. Spinal Cord Stimulation for Peripheral Vascular Diseases
<input type="checkbox"/> PBLD 5. Opioid Rotation - What is the Evidence?
<input type="checkbox"/> PBLD 6. Management of Acute Postoperative Pain in an Opioid Tolerant Patient
<input type="checkbox"/> PBLD 7. Migration of CRPS - Does It Exist and the Evidence? | <input type="checkbox"/> PBLD 8. Making a Choice of Spinal Cord Stimulation Systems without Industry Bias
<input type="checkbox"/> PBLD 9: Pain Response to Opioids and Adjuvants - Why and Why Not?
<input type="checkbox"/> PBLD 10: Sacro-Iliac Pain and Treatment Options: An Update
<input type="checkbox"/> PBLD 11: Continuous Perineural Catheters for Acute Injury and Prevention of Chronic Pain
<input type="checkbox"/> PBLD 12: Dealing with the Difficult Opioid Seeking Patient: The DEA Implications
<input type="checkbox"/> PBLD 13: SCS for Chronic Abdominal Pain
<input type="checkbox"/> PBLD 14: Radiofrequency for the Spine: Pulse vs. Thermal-Evidence Based |
|---|--|

Saturday, November 21, 2009

- | | |
|--|--|
| <input type="checkbox"/> PBLD 15: Ultrasound for Chronic Pain Management
<input type="checkbox"/> PBLD 16: How I Treat Neuropathic Pain CRPS
<input type="checkbox"/> PBLD 17: Dealing with Complications of Interventional Pain Procedures
<input type="checkbox"/> PBLD 18: Can Opioids Be Used for the Treatment of Headache?
<input type="checkbox"/> PBLD 19: Substance Abuse, Assessment and Treatment in Chronic Pain
<input type="checkbox"/> PBLD 20: Opioids and the Legal Implications
<input type="checkbox"/> PBLD 21: How to Prepare a CRPS Patient for Surgery
<input type="checkbox"/> PBLD 22: Pharmacological Agents for Intrathecal Delivery | <input type="checkbox"/> PBLD 23: Chronic Abdominal Pain: Interventional Pain Therapy
<input type="checkbox"/> PBLD 24: Steroids and Epidurals - Which One and Where?
<input type="checkbox"/> PBLD 25: Polypharmacy in the Pain Clinic: Antidepressants, Membrane Stabilizers
<input type="checkbox"/> PBLD 26: Chronic Pain Management for the Pediatric Patient - Do We Need a Service?
<input type="checkbox"/> PBLD 27: Rehabilitation Protocols, FCE, Work Hardening a Vocational Rehabilitation of the Injured Worker
<input type="checkbox"/> PBLD 28: Opioids in Patients with Sleep Apnea |
|--|--|

Mail both pages to:

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The American Society of Regional Anesthesia and Pain Medicine

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Phone Fax E-Mail

Date of Birth Gender

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Member: ASA	AMA	Board Certified Pain Medicine:	Yes No
Other _____		ABA ID Number _____	

Applicant Signature Print Name

Endorsement - for Resident Members

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Meeting and Registration Information Enclosed for the
2009 Annual Pain Medicine Meeting and Workshops
November 19-22, 2009 • Grand Hyatt San Antonio • San Antonio, Texas
See inside for details.

Looking ahead...



**35th Annual Regional Anesthesia
Meeting and Workshops**
April 22-25, 2010
Sheraton Centre Hotel
Toronto, Canada

Meeting Highlights

- RAPM Sponsored Evidence Based Symposium:
The Pathophysiology and Prevention of Peripheral Nerve Injury
- Refresher Course Lectures with Paired Basic Science and Clinical Based Presentations
- Greatly Expanded Ultrasound-Guided Regional Anesthesia Workshop Opportunities
- Regional Anesthesia "JEOPARDY!" Session for Residents and Fellows



Photo courtesy of Toronto Tourism