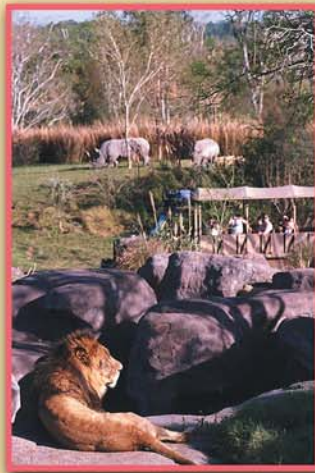




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FINAL NOTICE

ASRA

American Society of Regional Anesthesia & Pain Medicine



29th Annual Spring Meeting

March 11-14, 2004

Walt Disney World Swan • Orlando, FL

Consensus Conference on Infectious Complications of Regional Anesthesia

The 29th Annual ASRA Spring Meeting



On behalf of the 2004 Scientific Program Committee, welcome to the 29th Annual ASRA Spring Meeting and Workshops. It is our sincere wish that our program is full of education, insight, and challenge; and that Orlando offers a chance to consult with Minnie and Mickey about the late winter sun.

The primary mission of the ASRA Spring Meeting is to update attendees on topics related to regional anesthesia. While pain medicine does not play as large a role in the spring as it does at the ASRA Fall Meeting, occasional practitioners of pain medicine should find enough related topics to satisfy their needs. Regular attendees of ASRA meetings may be pleasantly surprised by new venues, topics, and quite frankly, experiments. Many of these changes are a direct result of your previous meeting evaluations (a poorly veiled attempt urging you to fill out those evaluations—we really do make changes based on your input).

Thursday offers its usual assortment of *Refresher Course Lectures* with an international faculty to update you on the basics of regional anesthesia. Four *Parallel Sessions* on Friday and Saturday provide in-depth discussion of the latest techniques in nerve localization, evidence-based practices for common surgeries amenable to regional anesthesia, how to understand and avoid complications, and a review of pain and obstetric topics. Eight *Master Class* topics are given on Thursday and Friday. These 90-minute sessions remain one of our most popular offerings. Twelve 90-minute *Workshops* are presented for brushing up on those techniques you always wanted to learn, or wonder why they're just not working anymore. The workshops' two-faculty format is designed for breadth and hopefully, a bit of entertainment as one so-called expert shares the floor with someone else that claims to do it better. Saturday has repeat sessions of our very popular 4-hour *Intensive Workshops* on upper extremity or lower extremity regional anesthesia. And you need to eat, so why not dine with a group interested in *Problem Based Learning*?

Several sessions deserve special mention. First, Friday's *Consensus Conference on Infectious Complications* will evaluate the available data on this important topic. Sunday's *New Techniques and Approaches in Regional Anesthesia* is your opportunity to learn about contemporary techniques, both in lecture and workshop format. The meeting's *Best Abstracts* are discussed Thursday afternoon, and *Poster Sessions* follow on Friday. This year's *Resident Cracker Barrel* topic, the use of ultrasound for nerve localization, will certainly be of interest to not just residents. Please attend our special invited lectures: Denise Wedel, MD accepts the *ASRA Distinguished Service Award* on Friday; and David L. Brown, MD will present the *Labat lecture* at 11:15 am on Saturday. And for all of the family, please make plans to attend the ASRA Special Lecture on Friday afternoon—*Anesthesia and Pain Management at Sea World*.

Thank you for your interest in this meeting. We hope you enjoy it. Learn something new, visit the exhibits, see some old friends, have fun!

Joseph M. Neal, MD
2004 Spring Meeting Chair

2004 Spring Meeting Program Committee

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Hospital for Special Surgery
New York, NY

Christopher Viscomi, MD

University of Vermont College of Medicine
Burlington, VT

Denise J. Wedel, MD

Mayo Clinic
Rochester, MN

Brian A. Williams, MD

University of Pittsburgh
Pittsburgh, PA

Robert K. Williams, MD

University of Vermont College of Medicine
Burlington, VT

Christopher L. Wu, MD

Johns Hopkins University Hospital
Baltimore, MD

Edward Yaghnour, MD

Northwestern University
Chicago, IL

Thursday, March 11, 2004

6:45 - 7:45 am

Continental Breakfast

REFRESHER COURSES

Moderator: Admir Hadzic, MD, PhD

8:00 - 8:15am

Welcome - Terese T. Horlocker, MD

8:15 - 9:00 am

Translating pain mechanisms - the key to the future of pain management

Patricia M. Lavand'homme, MD, PhD; Timothy J. Brennan, PhD, MD

9:00 - 9:45 am

Analgesia without paraplegia—reducing the risk of spinal hematoma in the anticoagulated patient

Terese T. Horlocker, MD

9:45 - 10:15 am

BREAK

10:15 - 11:00 am

Local anesthetic adjuvants—neuraxial vs. peripheral blockade

James C. Eisenach, MD

11:00 - 11:45 am

Pharmacology of local anesthetics—correct choices and looking to the future

John Butterworth IV, MD

11:45 am - 12:45 pm

LUNCH ON OWN or PBL Discussions (Separate Registration Required)

1:00 - 1:45 pm

Anatomy—What the regional anesthetist needs to know

Quinn H. Hogan, MD

1:45 - 2:30 pm

Practice of peripheral nerve blocks in Europe—The transatlantic differences and similarities

Dan Benhamou, MD

2:30 - 3:00 pm

BREAK

3:00 - 3:45pm

What's new in OB anesthesia for 2004

David J. Birnbach, MD

3:45 - 4:30 pm

Pediatric regional anesthesia update

Santhanam Suresh, MD

4:30 - 5:45 pm

Best of Meeting Abstracts

Moderator: Timothy J. Brennan, PhD, MD

Thursday, March 11, 2004

6:45 - 7:45 am

Continental Breakfast

MASTER CLASSES

(Separate Registration Required)
(Limited to 40 Participants-By Ticket Only)

WORKSHOPS

(Separate Registration Required)
(Limited to 20 Participants-By Ticket Only)

8:15 - 9:45 am

Master Class #1

Spinal neurotoxicity—history lesson or present danger?
John Butterworth IV, MD / Julia E. Pollock, MD

8:15 - 9:45 am

A Continuous Upper Extremity Blocks

Richard W. Rosenquist, MD; Brian M. Ilfeld, MD

B Femoral / Sciatic / Obturator Blocks

Susan B. McDonald, MD; Jennifer Greger, MD

9:45 - 10:15 am

BREAK

9:45 - 10:15 am

BREAK

10:15 - 11:45 am

Master Class #2

Peripheral nerve catheter techniques—the future is here!
F. Kayser Enneking, MD / Andre P. Boezaart, MD, PhD

10:15 - 11:45 am

C Below the Clavicle Blocks: Infraclavicular and Axillary

J.C. Gerancher, MD; Laura Clark, MD

D Popliteal fossa / Infraglutal Sciatic / Saphenous Blocks

Honorio T. Benzon, MD; Edward Yaghnour, MD

11:45 am - 12:45 pm

LUNCH ON OWN or PBL Discussions (Separate Registration Required)

11:45 am - 12:45 pm

LUNCH ON OWN or PBL Discussions (Separate Registration Required)

1:00 - 2:30pm

Master Class #3

Making peripheral nerve blocks work in a busy practice
Denise J. Wedel, MD / Vincent W.S. Chan, MD, FRCPC

1:00 - 2:30 pm

E Continuous Lower Extremity Blocks

Jacques E. Chelly, MD; Carlo D. Franco, MD

F Paravertebral Blocks

Stephen M. Klein, MD; Scott A. Lang, MD

2:30 - 3:00 pm

BREAK

2:30 - 3:00 pm

BREAK

3:00 - 4:30 pm

Master Class #4

Optimizing billing and compliance
Richard W. Rosenquist, MD / Brian A. Williams, MD

3:00 - 4:30 pm

G Variations of the Supraclavicular Block

Joseph M. Neal, MD; Colin McCartney, MB, ChB, FRCA

H Psoas Compartment Block

Stephen M. Klein, MD; Ralf E. Gebhard, MD

4:30 - 6:00 pm

Best of Meeting Abstracts

Moderator: Timothy J. Brennan, PhD, MD

Friday, March 12, 2004

6:30 - 7:30 am Continental Breakfast

PARALLEL I

What's new in nerve localization and confirmation of needle placement?

Moderator: James P. Rathmell, MD

7:30 - 8:15 am **Pro / Con: Nerve localization 2004 - Paresthesia or nerve stimulation?**

William F. Urmev, MD / Admir Hadzic, MD, PhD

8:15 - 9:00 am **Pro / Con: The stimulating catheter—is it useful?**

Andre P. Boezaart, MD, PhD / F. Kayser Enneking, MD

9:00 - 9:45 am BREAK WITH EXHIBITORS

9:45 - 10:15 am **Using ultrasound for nerve localization**

Vincent W.S. Chan, MD, FRCPC

10:15 - 10:45 am **Imaging in regional anesthesia and pain medicine**

James P. Rathmell, MD

10:45 - 11:15 am **Panel Discussion**

11:15 - 11:30 am **DSA Award:** Denise J. Wedel, MD

Introduction: F. Kayser Enneking, MD

11:30 am - 12:15 pm **ASA Update:** Eugene P. Sinclair, MD, ASA President-Elect

12:15 - 12:30 pm **ASRA, LASRA, ESRA, and AOSRA Update**

12:30 - 1:00 pm LUNCH ON OWN

PARALLEL II

Complications—diagnosis and treatment

Moderator: Marc A. Huntoon, MD

7:30 - 8:15 am **Complications in pain management**

Marc A. Huntoon, MD

8:15 - 9:00 am **ASA Closed Claims update**

Robert A. Caplan, MD

9:00 - 9:45 am BREAK WITH EXHIBITORS

9:45 - 10:05 am **Peripheral nerve injury -** Patrick Narchi, MD

10:05 - 10:25 am **Local anesthetic systemic toxicity -** John Butterworth, IV, MD

10:25 - 10:45 am **Origins of the epidural blood patch -** Brian Harrington, MD

10:45 - 11:15 am **Panel Discussion**

GENERAL SESSION I

Consensus Conference on Infectious Complications

Moderator: James R. Hebl, MD

1:00 - 1:10 pm **Historical overview and implications**

James R. Hebl, MD

1:10 - 1:35 pm **Infectious disease overview—What the anesthesiologist needs to know**

Jennifer Janelle, MD

1:35 - 2:00 pm **The importance and implications of aseptic technique**

James R. Hebl, MD

2:00 - 2:30 pm **Regional anesthesia in the febrile or infected patient**

Denise J. Wedel, MD

2:30 - 3:00 pm BREAK WITH EXHIBITORS

3:00 - 3:25 pm **Regional anesthesia in the immunocompromised patient**

Brian A. Williams, MD

3:25 - 3:45 pm **Infectious risks associated with interventional pain management**

James P. Rathmell, MD

3:45 - 4:30 pm **Open Forum and Panel Discussion**

4:45 - 6:00 pm **Guest Lecture —Anesthesia and pain management at Sea World -** Shauna Cantwell, DVM

6:00 - 7:30 pm **Reception**

Friday, March 12, 2004

6:30 - 7:30 am

Continental Breakfast

MASTER CLASSES

(Separate Registration Required)
(Limited to 40 Participants-By Ticket Only)

WORKSHOPS

(Separate Registration Required)
(Limited to 20 Participants-By Ticket Only)

POSTER SESSIONS

7:30 - 9:00 am

Master Class #5

Anticoagulation and regional anesthesia—what is the impact on our practice?

Denise J. Wedel, MD / Terese T. Horlocker, MD

I Pediatric Blocks

Santhanam Suresh, MD;
Arti Patel, MD

POSTER SESSION #1

Moderator: Mark J. Lema, MD, PhD

9:00 - 9:45 am

BREAK WITH EXHIBITORS

9:45 - 11:15 am

Master Class #6

Complications of peripheral nerve blocks—evaluation and presentation

Dan Benhamou, MD / Xavier Capdevila, MD

J Combined Spinal-Epidural

David J. Birnbach, MD;
Christopher Viscomi, MD

POSTER SESSION #2

Moderator: F. Michael Ferrante, MD

11:15 - 11:30 am

DSA Award: Denise J. Wedel, MD
Introduction: F. Kayser Enneking, MD

11:30 am - 12:15 pm

ASA Update: Eugene P. Sinclair, MD, ASA President-Elect

12:15 - 12:30 pm

ASRA, LASRA, ESRA, and AOSRA Update

12:30 - 1:00 pm

LUNCH ON OWN

1:00 - 2:30pm

Master Class #7

Fluoroscopy for Dummies

Honorio T. Benzon, MD / Marc A. Huntoon, MD

K Above the Clavicle Blocks—interscalene and intersternocleidomastoid

William F. Urmey, MD;
Kenneth D. Candido, MD

POSTER SESSION #3

Moderator: Timothy J. Ness, MD, PhD

2:30- 3:00 pm

BREAK WITH EXHIBITORS

3:00 - 4:30 pm

Master Class #8

Fluoroscopy for Dummies

Honorio T. Benzon, MD / Marc A. Huntoon, MD

L Thoracic Epidural and Intercostal Blocks

Christopher L. Wu, MD;
Oscar A. de Leon-Casasola, MD

Master Class #9

Using closed claims data to predict risk—what have we learned?

Robert A. Caplan, MD / John C. Rowlingson, MD

4:45 - 6:00 pm

Guest Lecture —Anesthesia and pain management at Sea World - Shauna Cantwell, DVM

6:00 - 7:30 pm

Reception

Saturday, March 13, 2004

6:45 - 7:15 am Continental Breakfast

GENERAL SESSION II

Critical appraisal of regional anesthesia / analgesia and outcome

Moderator: Joseph M. Neal, MD

7:45 - 8:15 am **Has the MASTER failed?**
Joseph M. Neal, MD

8:15 - 8:45 am **Are our patients more satisfied?**
Christopher L. Wu, MD

8:45 - 9:15 am **Peripheral catheters—latest fad or outcome enhancement?**
Francis V. Salinas, MD

9:15 - 9:45 am BREAK WITH EXHIBITORS

9:45 - 10:15 am **Ambulatory outcome—PONV, rapid discharge, analgesia**
Stephen M. Klein, MD

10:15 - 11:00 am **Panel Discussion**

11:15 am - 12:15 pm **Labat Lecture - Regional Anesthesia Risks: From Labat to Tort Reform**
David L. Brown, MD; Introduction: Julia E. Pollock, MD

12:15 - 1:15 pm LUNCH ON OWN or **PBL Discussion** (Separate Registration Required)

PARALLEL III

Pain and obstetrics for the 'occasional' anesthesiologist

Moderator: Oscar A. de Leon-Casasola, MD

1:15 - 1:45 pm **Causes of intraoperative nausea and vomiting during spinal anesthesia for cesarean delivery**
José C.A. Carvalho, MD, PhD, FRCPC, FANZCA

1:45 - 2:15 pm **Acute pain in the opioid tolerant patient**
Oscar A. de Leon-Casasola, MD

2:15 - 2:45 pm **Diagnosis and management of peripheral neuropathic pain after surgery**
Patricia M. Lavand'homme, MD, PhD

2:45 - 3:15 pm BREAK

3:15 - 3:45 pm **Approach to the patient with acute low back pain**
John C. Rowlingson, MD

3:45 - 4:15 pm **Panel Discussion**

4:15 - 5:15 pm **Resident Cracker Barrel**
Ultrasound - An innovative approaches to teaching regional anesthesia
Vincent Chan, MD, FRCPC; Moderator: Sandra L. Kopp, MD

PARALLEL IV

Evidence-based best practices

Moderator: Christopher L. Wu, MD

1:15 - 1:45 pm **What is the best technique for total knee arthroplasty?**
J.C. Gerancher, MD

1:45 - 2:15 pm **Outpatient knee arthroscopy—are spinal the best technique?**
Julia E. Pollock, MD

2:15 - 2:45 pm **Is regional anesthesia superior for hip fracture repair?**
Spencer S. Liu, MD

2:45 - 3:15 pm BREAK

3:15 - 3:45 pm **Are peripheral blocks superior for upper extremity rehabilitation?**
John Dilger, MD

3:45 - 4:15 pm **Panel Discussion**

Saturday, March 13, 2004

6:45 - 7:15 am **Continental Breakfast**

INTENSIVE WORKSHOP

(Separate Registration Required)
(Limited to 30 Participants-By Ticket Only)

7:15 - 11:15 am

Mastering the Brachial Plexus: A Comprehensive Approach to Anatomy & Clinical Applications

Moderator: James R. Hebl, MD
J.C Gerancher, MD
Quinn Hogan, MD
Joseph M. Neal, MD
Patrick Narchi, MD

7:15 - 11:15 am

INTENSIVE WORKSHOP

(Separate Registration Required)
(Limited to 30 Participants-By Ticket Only)

Mastering the Lumbosacral Plexus and Lower Extremity Peripheral Blockade: A Comprehensive Approach to Anatomy & Clinical Applications

Moderator: Vincent W.S. Chan, MD, FRCPC
Terese T. Horlocker, MD
Richard W. Rosenquist, MD
Admir Hadzic, MD, PhD
Xavier Capdevila, MD

11:15 am - 12:15 pm **Labat Lecture - Regional Anesthesia Risks: From Labat to Tort Reform**

David L. Brown, MD; Introduction: Julia E. Pollock, MD

1:15 - 5:15 pm

Mastering the Brachial Plexus: A Comprehensive Approach to Anatomy & Clinical Applications

Moderator: James R. Hebl, MD
J.C Gerancher, MD
Quinn Hogan, MD
Joseph M. Neal, MD
Patrick Narchi, MD

1:15 - 5:15 pm

Mastering the Lumbosacral Plexus and Lower Extremity Peripheral Blockade: A Comprehensive Approach to Anatomy & Clinical Applications

Moderator: Vincent W.S. Chan, MD, FRCPC
Terese T. Horlocker, MD
Richard W. Rosenquist, MD
Admir Hadzic, MD, PhD
Xavier Capdevila, MD

Sunday, March 14, 2004

6:15 - 7:00 am Continental Breakfast

GENERAL SESSION III

New Techniques and Approaches in Regional Anesthesia— Theory and Practical Application

Moderator: Patrick Narchi, MD

7:30 - 7:45 am **Infralavicular block**
John Dilger, MD

7:45 - 8:00 am **Cervical paravertebral block**
Andre P. Boezaart, MD, PhD

8:00 - 8:15 am **Psoas compartment**
Julia E. Pollock, MD

8:15 - 8:30 am **Neonatal spinals**
Robert Williams, MD

8:30 - 8:45 am **New sciatic approaches—including popliteal**
Jacques E. Chelly, MD

9:15 - 11:45 am **Concurrent Breakout Workshops of 30 min each**

11:45 am **Adjourn**

ASRA RESIDENT SCHOLARSHIPS DEADLINE: JANUARY 2, 2004

The American Society of Regional Anesthesia and Pain Medicine is awarding a \$1000 stipend to five residents and/or pain fellows to facilitate attendance at the 2004 Annual Spring Pain Meeting and Workshops. Applicants must be a member of ASRA. Preference will be given to resident members who have submitted abstract(s).

Applications should include:

- Letter of nomination from the applicant's fellowship director
- 1-2 page bibliography
- A copy of the submitted abstract.

Please send completed application to:

Timothy J. Brennan, MD, PhD

Chair, ASRA Research Committee

The American Society of Regional Anesthesia and Pain Medicine

2209 Dickens Road

P.O. Box 11086

Richmond VA 23230-1086

Scholarship recipients will be notified in January

Workshop Titles (1.5 hour sessions)

(Limited to 20 participants)

- A** Continuous Upper Extremity Blocks - Richard W. Rosenquist, MD; Brian M. Iffeld, MD
- B** Femoral / Sciatic / Obturator Blocks - Susan B. McDonald, MD; Jennifer Greger, MD
- C** Below the Clavicle Blocks: Infralavicular and Axillary - JC Gerancher, MD; Laura Clark, MD
- D** Popliteal fossa / Infralavicular Sciatic / Saphenous Blocks - Honorio T. Benzon, MD; Edward Yaghnour, MD
- E** Continuous Lower Extremity Blocks - Jacques E. Chelly, MD, PhD, MBA; Carlo D. Franco, MD
- F** Paravertebral Blocks - Stephen M. Klein, MD; Scott A. Lang, MD
- G** Variations of the Supraclavicular Block - Joseph M. Neal, MD; Colin McCartney, MB, FCARSCI, FRCA
- H** Psoas Compartment Block - Stephen M. Klein, MD; Ralf E. Gebhard, MD
- I** Pediatric Blocks - Santhanam Suresh, MD; Arti Patel, MD
- J** Combined Spinal-Epidural - David J. Birnbach, MD; Christopher Viscomi, MD
- K** Above the Clavicle Blocks—interscalene and intersternocleidomastoid - William F. Urmey, MD; Kenneth D. Candido, MD
- L** Thoracic Epidural and Intercostal Blocks - Christopher L. Wu, MD; Oscar A. de Leon-Casasola, MD

On the registration form please list ALL your choices for EACH Workshop, PBL and Master Class session. Registration for Workshops, PBLs and Master Classes is limited. You will receive a refund of your Workshop, PBL and Master Class fee(s) if your selection(s) are not available.

Master Class Titles (1.5 hour sessions)

(Limited to 40 participants)

- MC #1 Spinal neurotoxicity—history lesson or present danger? John Butterworth IV, MD; Julia E. Pollock, MD
- MC #2 Peripheral nerve catheter techniques—the future is here! F. Kayser Enneking, MD; Andre P. Boezaart, MD, PhD
- MC #3 Making peripheral nerve blocks work in a busy practice - Denise J. Wedel, MD; Vincent W.S. Chan, MD, FRCPC
- MC #4 Optimizing billing and compliance - Richard W. Rosenquist, MD; Brian A. Williams, MD
- MC #5 Anticoagulation and regional anesthesia—what is the impact on our practice? Denise J. Wedel, MD; Terese T. Horlocker, MD
- MC #6 Complications of peripheral nerve blocks—evaluation and presentation - Dan Benhamou, MD; Xavier Capdevila, MD
- MC #7 Fluoroscopy for Dummies - Honorio T. Benzon, MD; Marc A. Huntoon, MD
- MC #8 Fluoroscopy for Dummies - Honorio T. Benzon, MD; Marc A. Huntoon, MD
- MC #9 Using closed claims data to predict risk—what have we learned? Robert A. Caplan, MD; John C. Rowlingson, MD

Problem Based Learning Discussions (1 hour sessions)

(Limited to 10 participants per table)

Thursday, March 11, 2004 — 11:45 am (Includes Lunch)

- PBLD 1 OB anesthesia and dural puncture: *“A 30 year-old parturient in active labor sustains a “wet tap” during attempted epidural placement. What are your options at this point? Will you perform a prophylactic epidural blood patch?”*
José C.A. Carvalho, MD, PhD, FRCPC, FANZCA
- PBLD 2 Central neuraxial anesthesia and Plavix: *“A 75 year-old male is scheduled for TURP and the patient requests spinal anesthesia. He is taking Plavix. Is it safe to perform a spinal anesthetic?”*
John C. Rowlingson, MD
- PBLD 3 Pelvic laparoscopy and spinal anesthesia: *“A 28 year-old female presents for pelvic laparoscopy and requests a spinal anesthetic. General anesthetics for prior laparoscopies have resulted in severe nausea and vomiting. Is there a place for spinal anesthesia in pelvic laparoscopy?”*
Christopher Viscomi, MD
- PBLD 4 Teaching regional anesthesia: *“What works and what doesn’t?”*
Joseph M. Neal, MD
- PBLD 5 Evaluation of postoperative peripheral neuropathy: *“You place a continuous interscalene catheter for a patient having a total shoulder arthroplasty. A major postoperative brachial plexus neuropathy is noted”*
Dan Benhamou, MD
- PBLD 6 Pediatric regional anesthesia: *“A 2 year-old female is scheduled for a Wilm’s tumor resection. The surgeon requests postoperative epidural analgesia if you feel it would benefit the child’s recovery. How will you manage this patient’s postoperative analgesia?”*
Santhanam Suresh, MD

Saturday, March 13, 2004 — 12:15 pm (Includes Lunch)

- PBLD 7 TNS: *“We no longer use lidocaine or low-dose bupivacaine for ambulatory spinal anesthesia because spinal 2-chloroprocaine has become our drug of choice”*
Francis V. Salinas, MD
- PBLD 8 Aortic stenosis and regional anesthesia: *“A 75 year old male with moderate aortic stenosis requires resection of an anal fistula in the jackknife position. Is it safe to use a spinal anesthetic?”*
Spencer S. Liu, MD
- PBLD 9 CABG and central neuraxial anesthesia/analgesia: *“A 75 year-old male with severe COPD is scheduled for a 2-vessel off-pump coronary artery bypass graft surgery. Will you place a thoracic epidural catheter for postoperative analgesia? If you have a traumatic tap (frank blood in epidural needle), do you postpone the case and for how long?”*
Susan B. McDonald, MD
- PBLD 10 Neonatal anesthesia: *“A 1 day-old neonate with a small omphalocele presents for surgery. The surgeon requests consideration of spinal anesthesia to minimize the risk of potoperative apnea/bradycardia episodes”*
Robert Williams, MD
- PBLD 11 Regional anesthesia and private practice: *“Our orthopedic surgeons are now requesting continuous femoral catheters for total knee replacement from our anesthesia group. We do not have CRNAs or a dedicated pain service. How can we effectively incorporate continuous regional anesthesia/analgesia into our practice?”*
Brian Harrington, MD
- PBLD 12 IVRA: *“You are working alone with a fast hand surgeon. Brachial plexus blocks are impractical. Are there new anesthetic agents/adjuncts that will help make your Bier blocks have a faster onset, more profound anesthesia, better tolerance of tourniquet pain, and provide postoperative analgesia?”*
Christopher Viscomi, MD

General Information

Target Audience

These meetings are designed for anesthesiologists and practitioners utilizing regional anesthesia in their practice of anesthesiology, for individuals involved in pain control, and for scientists working in these areas of basic and clinical sciences.

ASRA Mission Statement

The mission of the American Society of Regional Anesthesia and Pain Medicine is to associate physicians and scientists who are engaged in regional anesthesia for surgery, obstetrics and pain medicine; to encourage education and research in these areas for the benefits of physicians and the public; and to publish the highest quality scientific information on these subjects.

Objectives

At the conclusion of this educational offering, the participant should be able to have an appreciation and understanding of:

- Clinical issues relating to obstetric, surgical and pain management techniques utilizing regional anesthesia
- Be able to balance the risk/benefit of specific regional anesthesia techniques for anesthesia and pain control
- Incorporate the presented procedures into your practice

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

Accreditation & 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 continuing medical education activity for a maximum of 22 credits in Category 1 credit towards the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

ASRA CME Program Mission

The mission is to provide anesthesiologists, as well as other physicians, with the opportunities to acquire the knowledge and skills to achieve the Society's vision. The ASRA Education Committee, under the direction of the Vice-President, shall have the responsibility for the CME programs. The Vice-President shall report to the Board of Directors at the times the Board of Directors shall meet and to the Executive Committee in the interim.

The goals of the ASRA CME Programs:

1. To provide ongoing educational activities designed to teach practicing physicians, residents and fellows and to provide regional anesthesia for the ultimate benefit of the patient.
2. To offer an open Annual Scientific Meeting for the presentation of new clinical insights, research findings, hands-on applications and refresher courses that will enhance the knowledge about and the effectiveness and cost efficiencies of regional anesthesia and pain medicine.
3. To also provide in a timely fashion, state of the art meetings, that deal with specific topics that will enhance the registrants' contemporary knowledge and/or practice.
4. With full compliance with the ACCME Essential requirements, to consider joint sponsorship of meetings with non-accredited entities that meet the mission of ASRA.

Types of Educational Formats

Educational activities may contain any or all of the following formats: plenary sessions, concurrent sessions, hands-on workshops, master classes, refresher courses, poster discussion sessions and video tape sessions.

Participants in ASRA CME Activities:

1. Attendance shall be open to all health care practitioners, who have met registration requirements.
2. CME credit will only be offered to MD's and DO's. Certificates of attendance will be offered to all registrants.

Refresher Courses/Workshops/Master Classes/Problem Based Learning and the 29th Annual Spring Meeting

For 2004, one registration fee covers the Spring Meeting, Refresher Courses, and Poster Sessions. An additional fee will be charged for each Workshop, PBLD, Intensive Workshop and Master Class. You must pre-register for the Workshops, PBLDs, Intensive Workshops and Master Classes that are presented on Thursday, Friday and Saturday. When making selections, it is recommended that you make several choices for each time period. Space will be assigned on a first-come, first-serve basis. Please give us ALL your choices for EACH Workshop, PBLD and Master Class. If all Workshops, PBLDs and Master Classes in a given session are filled, you will receive a refund of your Workshop, PBLD, Intensive Workshop or Master Class fee.

Your Spring Meeting Registration Fee Includes:

- Refresher Courses / Cracker Barrel Session / Parallel Sessions / Poster Discussions
- One reception, three continental breakfasts, coffee breaks
- CD containing abstracts of posters, meeting syllabus

Not Included in Your Spring Meeting Registration Fee:

- Workshops / PBLDs / Master Classes / Intensive Workshops / Lunches (unless attending PBL Luncheon)

Americans with Disabilities Act

The American Society of Regional Anesthesia & Pain Medicine has fully complied with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact ASRA headquarters at (804) 282-0010.

Travel Arrangements

ASSOCIATION TRAVEL CONCEPTS (ATC) has been selected as the official travel agency for The American Society of Regional Anesthesia & Pain Management 29th Annual Spring Meeting in Orlando, Florida, March 11-14, 2004. When calling ATC, you will save 10% to 15% off on United, Continental, or Delta Airline tickets purchased more than 60 days prior to the meeting. For tickets purchased less than 60 days prior, the discounts will be 5% to 10% off of the lowest available fares. Some restrictions may apply and a service fee may apply.

Make your reservation from one of the following options: Web: www.atcmeetings.com; Email: reservations@atcmeetings.com; Fax: (858) 362-3153; or call Toll Free: 1-800-458-9383

The above discounts apply for travel March 8-17, 2004. ATC is available for reservations from 9:00 am until 7:30 pm (EST), Monday through Friday. Some restrictions may apply. Service fees apply. You may also call your own agency or the vendors directly and refer to the following I.D. numbers:

United:	510CK	800-521-4041
Continental:	VV4PWF	800-468-7022
Delta:	DMMN200106A	800-241-6760
Alamo:	304000GR	800-732-3232
Avis:	B159232	800-331-1600

Hotel Reservations

The cut-off date is February 6, 2004. A hotel reservation form is included with this program and rooms are subject to availability.

2004 Spring Meeting Registration

29th Annual Spring Meeting, March 11-14, 2004 (Please Print or Type)
Walt Disney World Swan, Orlando, FL

For Office Use Only
Amount Paid: \$ _____
Check #: _____
Reg. #: _____

Name _____ MD DO PhD CRNA RN Other _____
 _____ Last _____ First _____ MI _____
 _____ Anesthesiology _____ PM & R _____ Neurology _____ Neurosurgery _____ Other _____
 Address _____
 City, State, Zip _____
 *Office # (_____) _____ *FAX # (_____) _____
 *Email _____

Registration Fees:

	On or Before February 8, 2004	After February 8, 2004	
ASRA, ESRA, LASRA, AOSRA Member	\$550	\$650	\$ _____
Non-Member ⁽¹⁾	\$650	\$750	\$ _____
Resident Member (with letter from Program Director)	\$150	\$200	\$ _____
ASPMN Member	\$150	\$200	\$ _____
Resident Non-Member (with letter from Program Director) ⁽²⁾	\$175	\$225	\$ _____
One Day Registration _____ x	\$275	\$375	\$ _____
(✓ Dates: <input type="checkbox"/> 3/11 <input type="checkbox"/> 3/12 <input type="checkbox"/> 3/13 <input type="checkbox"/> 3/14)			
Intensive Workshop Selection			
Saturday Upper (AM) _____ x	\$200	\$250	\$ _____
Saturday Lower (AM) _____ x	\$200	\$250	\$ _____
Saturday Upper (PM) _____ x	\$200	\$250	\$ _____
Saturday Lower (PM) _____ x	\$200	\$250	\$ _____
Please fill out the Workshop Selection Form on the reverse side.			
Thursday Workshops _____ x	\$50	\$65	\$ _____
Friday Workshops _____ x	\$50	\$65	\$ _____
Please fill out the Master Class Selection Form on the reverse side.			
Thursday Master Classes _____ x	\$50	\$65	\$ _____
Friday Master Classes _____ x	\$50	\$65	\$ _____
Please fill out the PBL Selection Form on the reverse side.			
Thursday PBLDs (Luncheon) _____ x	\$30	\$40	\$ _____
Saturday PBLDs (Luncheon) _____ x	\$30	\$40	\$ _____
Grand Total			\$ _____

¹. \$100.00 may be applied to membership. Balance will be invoiced.

². \$25.00 may be applied to membership.

Method of Payment

Check (Make checks payable in US currency to ASRA.)

Please charge my payment to:

VISA Mastercard AMEX Discover

Card No _____

Expires _____

Printed Name on Card _____ Signature _____

Mail to: P.O. Box 11086
 Richmond, VA 23230-1086.
Fax to: (804) 282-0090

- Full refund through January 12, 2004
- 80% refund between January 12 - February 8, 2004
- **NO refunds after February 8, 2004**
- Only written cancellations will be accepted.

***Very Important:** Please provide us with a Fax, Email and Phone number, in the event we need to contact you regarding workshops, credit card or check problems.

If you do not receive a confirmation letter from the ASRA office within 30 days of submitting your registration form, please call the office to confirm that your registration material has been received.

Please mail / fax with registration form, making a copy for your files

Name _____ MD DO PhD CRNA RN Other _____
 Last First MI
 Office # () _____ FAX # () _____
 Email _____

Workshop Registration (1.5 hr. sessions) (Limited to 20)
 List first 3 choices for each session time by number (1,2)

Thursday, March 11, 2004

Friday, March 12, 2004

8:15 am A _____ B _____
 10:15 am C _____ D _____
 1:00 pm E _____ F _____
 3:00 pm G _____ H _____

7:30 am I _____
 9:45 am J _____
 12:45 pm K _____
 2:45 pm L _____

Master Class Registration (1.5 hr. sessions) (Limited to 40)
 List choice for each Session time

Thursday, March 11, 2004

Friday, March 12, 2004

8:15 am _____ Master Class 1
 10:15 am _____ Master Class 2
 1:00 pm _____ Master Class 3
 3:00 pm _____ Master Class 4

7:30 am _____ Master Class 5
 9:45 am _____ Master Class 6
 12:45 pm _____ Master Class 7
 2:45 pm _____ Master Class 8 _____ Master Class 9

Problem Based Learning Discussions (1 hr. sessions) (Limited to 10 per table)
 List first 3 choices for each session time by number (1,2,3)

Thursday, March 11, 2004 - 11:45 am (Includes Lunch)

Saturday, March 13, 2004 - 12:00 n (Includes Lunch)

_____ PBLD 1 _____ PBLD 5
 _____ PBLD 2 _____ PBLD 6
 _____ PBLD 3
 _____ PBLD 4

_____ PBLD 7 _____ PBLD 11
 _____ PBLD 8 _____ PBLD 12
 _____ PBLD 9
 _____ PBLD 10

Please Fill Out

How important are these reasons for attending this course?

- 1 = primary reason for attending 3 = could 'take it or leave it'
 2 = an important reason for attending 4 = not at all important

_____ Location
 _____ OR Regional Anesthesia
 _____ Chronic Pain
 _____ OB Anesthesia
 _____ Peds Anesthesia
 _____ CME

How much of your practice involves:

- 1 = my primary practice 3 = a minor part of my practice
 2 = an important part of my practice 4 = not at all part of my practice

_____ OR Regional Anesthesia
 _____ Chronic Pain
 _____ Acute Pain
 _____ Peds Anesthesia
 _____ OB Anesthesia

How did you hear about the meeting?

- Website First Notice Postcard Mailing
 Word of mouth ASA Calendar of Meetings Other _____

Hotel Reservation Form

AMERICAN SOCIETY OF REGIONAL ANESTHESIA & PAIN MEDICINE
29th Annual Spring Meeting & Workshops

March 11-14, 2004

Complete this Reservation Form and send Deposit to:



Walt Disney World Swan



Reservations Department
1500 Epcot Resorts Blvd. / P.O. Box 22653
Lake Buena Vista, FL 32830-2653
Ph: 1-800-227-1500
Fax: 407-934-4710

Please print or type

Name _____
Last First MI

Preferred Mailing Address _____

City, State, Zip _____

Office Phone _____ Home Phone _____ Fax # _____

Accompanying Person(s) Name(s) _____ #Adults _____ #Children _____

Children under 18 are complimentary in the same room with parents. *There is a \$25 charge for each additional adult (over two) occupying the room.

Rates (All rates quoted are exclusive of state/local tax, currently 11%. A \$5.00 per room per day resort services fee will be added.)

- \$242 Single \$242 Double \$302 Single/Double, Club Floor

Please Reserve:

_____ Rooms My Arrival Date is: _____ Arrival Time: _____ My Departure Date is: _____

Check in time is 3:00pm, check out time is 11:00am. For suites, please contact hotel directly.

- Non Smoking Smoking King Double/Double
(Based on availability)

Special Requests (In accordance with American Disabilities Act): _____

In order to guarantee your reservation, please include the first night's deposit.

Enclosed is my check in the amount of \$ _____.

- Please charge first night's deposit to my VISA MasterCard American Express Diners Club Carte Blanche

Card No. _____ Exp. Date _____

Signature _____ Name Printed on Card _____

Credit Card charged upon receipt. Reservations cancelled 48 hours prior to arrival date will receive a full refund if cancellation number is obtained.
To make changes to reservations, please contact the hotel directly at 1-800-227-1500.

Cut-off date: February 6, 2004

Rooms are subject to availability

THURSDAY, MARCH 11, 2004

Refresher Courses

Translating pain mechanisms - the key to the future of pain management

After completion of this session, the participants are expected to understand the multifaceted nature of pain transmission and are expected to understand the future trends in the field.

Analgesia without paraplegia—reducing the risk of spinal hematoma in the anticoagulated patient

Through their involvement in this panel, participants will better understand the contraindications for specific nerve block procedures in patients with abnormal coagulation or those being treated with anticoagulant therapy.

Local anesthetic adjuvants - neuraxial vs. peripheral blockade

This session is designed to help attendees understand the role of various adjuvants in regional anesthesia. As a result, the attendees will be able to implement new developments in this field in their practice.

Pharmacology of local anesthetics - correct choices and looking to the future

After completion of this session, the attendees will be familiar with the use of new and old local anesthetic mixtures and immediately be able to implement the new developments in their practice.

Anatomy - What the regional anesthetist needs to know

After completion of this session, the participants will understand the important aspects of anatomy in regional anesthesia. They will also be familiar with the new developments in the field and how to use that information in their regional anesthesia practice.

Practice of peripheral nerve blocks in Europe - The Transatlantic differences and similarities

This session will offer participants a comprehensive review of the practices of peripheral nerve blocks in the US and abroad. As a result, the participants will be made aware of the Transatlantic differences in clinical practice and be able to choose the techniques and practice protocols which best fit their clinical environment.

What's new in OB anesthesia for 2004

This session will offer participants an overview of developments in obstetric anesthesia. After completion of the session, the participants will be able to understand and consider implementing the newest techniques and practice protocols in clinical settings.

Pediatric regional anesthesia update

It is widely perceived that regional anesthesia is underutilized in children. This session will offer participants a comprehensive overview of new developments. As a result, the attendees will be able to more informatively consider implementing regional anesthesia in pediatric patients.

FRIDAY, MARCH 12 2004

Parallel I

What's new in nerve localization and confirmation of needle placement?

Pro / Con: Nerve localization 2004 - Paresthesia or nerve stimulation?

Discuss the advantages and disadvantages of using parasthesia and nerve stimulation for performing nerve blocks in the upper and lower extremities.

Pro / Con: The stimulating catheter—is it useful?

Discuss the design and use of stimulating catheters for placing catheters for continuous peripheral nerve blocks.

Using ultrasound for nerve localization

Understand the value of surface ultrasonography for nerve localization.

Imaging in regional anesthesia and pain medicine

Incorporate radiographic imaging as a useful adjunct in planning and carrying out regional anesthetic techniques.

Parallel II

Complications—diagnosis and treatment

Complications in pain management

After completion of this session participants should be able to; discuss the rationale for radiologic guidance for pain management procedures, and some limitations of their utility; describe recent concerns regarding radicular artery spasm during transforaminal epidural blocks; be aware of intrathecal delivery devices risks of catheter granuloma and endocrine abnormalities; and discuss diagnosis of complications, treatment and management.

ASA Closed Claims update

After completion of this session each participant should; understand the medico-legal risks of performing regional anesthetic procedures; identify emerging trends in patient morbidity related to specific procedures and identify potential clinical improvements and safety procedures; be able to discuss the keys to diagnosis, treatment and prevention.

Peripheral nerve injury

After completion of this session each participant should understand; the risks of injury to particular neural structures by type of block and anatomical location; differences between diagnosis of needle injury versus surgical or ischemic injury; an awareness of strategies for prevention, diagnosis and management.

Local anesthetic systemic toxicity

After completion of this session each participant should be able to; correlate known intracellular toxicities of local anesthetic agents to rationale dosage exposure and scope of care issues; discuss the ramifications of long term exposure to these agents; synthesize diagnosis and management strategies for toxicity from local anesthetics

Origins of the epidural blood patch

After completion of this session each participant should be able to ; understand the history of this technique as it relates to clinical application of scientific theories; describe the pathophysiology of low cerebrospinal fluid pressure headache and therapeutic strategies; and differentiate diagnosis and rationally apply this therapy in specific clinical settings.

General Session I

Consensus Conference on Infectious Complications

Historical overview and implications

Infectious disease overview—What the anesthesiologist needs to know

After completion of this session, the participant is expected to: understand the basic pathophysiologic mechanism of infection, including the relationship between fever, leucocytosis, and bacteremia; explain the contribution of anatomic site, catheter duration, and concurrent antibiotic administration on catheter colonization and subsequent infectious complications; review the bacteriostatic effects of local anesthetics; and describe the current recommendations for perineural catheter placement and antibiotic administration.

The importance and implications of aseptic technique

After completion of this session, the participant is expected to: understand the role of masks, gloves, gowns, and surgical hats in preventing infectious complications; describe the differences between antiseptic solutions with regard to efficacy and prevention of re-colonization; understand the role of needle and catheter filters, antibiotic ointments, occlusive dressings; describe the appropriate steps following catheter violation and/or disconnects.

Regional anesthesia in the febrile or infected patient

After completion of this session, the participant is expected to: describe the risk of meningitis after dural puncture; understand the infectious risks of performing neuraxial or peripheral nerve blockade in febrile or infected (bacteremic) patients; explain the risks of labor anesthesia and analgesia in the infected parturient (chorioamnionitis, herpes simplex, etc.)

Regional anesthesia in the immunocompromised patient

After completion of this session, the participant is expected to: understand the infectious risks associated with immunocompromised patients; describe the role of regional anesthetic techniques in patients with compromised immune states (malignancy, chemotherapy, diabetes, herpes simplex, HIV)

Infectious risks associated with interventional pain management

After completion of this session, the participant is expected to: understand the infectious risks associated the interventional pain management; techniques such as long-term intrathecal catheters and spinal cord stimulators; describe the role of antibiotic administration during interventional pain techniques; review the implications of tunneled vs. non-tunneled indwelling catheters.

Guest Lecture —Anesthesia and pain management at SeaWorld

SATURDAY, MARCH 13, 2004

General Session II

Critical appraisal of regional anesthesia / analgesia and outcome

Has the MASTER failed?

- To understand the factors leading to perioperative complications
- To review major clinical studies regarding outcome as a function of anesthesia and analgesia selection
- To appreciate the multimodal requirements for successful outcome optimization

Are our patients more satisfied?

- To review the methodologic issues in assessing patient satisfaction
- To appreciate the limitations to outcome data related to patient satisfaction
- To develop practice patterns conducive to improving patient satisfaction

Peripheral catheters—Latest fad or outcome enhancement?

- To understand the indications for placing peripheral catheters
- To review outcome studies related to peripheral catheter use
- To appreciate the limitations, costs, and complications of this new modality

Ambulatory outcome—PONV, rapid discharge, analgesia

- To review outcome studies related to the above goals of perioperative anesthetic management
- To consider evidence-based techniques for improving these markers of patient satisfaction
- To understand anesthesia- and system-related limitations to enhancing these outcomes

Parallel Session III

Pain and obstetrics for the 'occasional' anesthesiologist

Causes of intraoperative nausea and vomiting during spinal anesthesia for cesarean delivery

- To discuss anesthetic causes of intraoperative nausea and vomiting such as insufficient block and hypotension;
- To discuss non anesthetic causes of intraoperative nausea and vomiting such as surgical technique, oxytocin and antibiotics
- To define strategies to reduce the incidence of intraoperative nausea and vomiting

Acute pain in the opioid tolerant patient

- To describe the molecular biology of opiate tolerance
- To define protocols for the treatment of opiate tolerance
- To describe the role of NMDA receptor antagonists in the treatment of a patient with opiate tolerance.

Diagnosis and management of peripheral neuropathic pain after surgery

- Learn about the incidence of chronic pain of neuropathic origin after surgery and which surgical procedures which carry a high risk
- Review the diagnosis this kind of pain (symptoms, response to usual analgesics)
- Consider various treatment options

Approach to the patient with acute low back pain

- To discuss the pathophysiology of radicular pain.
- To define the indications for epidural steroid injections in low back pain
- To present the different approaches to perform epidural steroid injections and discuss the advantages and disadvantages of each of them.

Resident Cracker Barrel

"Ultrasound - An Innovative approach to teaching regional anesthesia

- To discuss how useful ultrasound technology is for nerve localization during peripheral nerve blocks
- To demonstrate high resolution images of the brachial plexus and lumbosacral plexus
- To demonstrate the technique of ultrasound guided peripheral nerve block
- To show local anesthetic spread pattern at the time of injection
- To show how ultrasound imaging can be used as a teaching tool during peripheral nerve blocks

Parallel Session IV

Evidence-based best practices

Outpatient knee arthroscopy—Are spinals the best technique? Pro/Con

- After attending this session, participants will understand the risks and benefits of the choices of regional techniques for outpatient knee arthroscopy. They will comprehend the implications of the issue of transient neurologic symptoms, as well as the advantages of reliability and efficiency of spinal anesthesia.

What is the best technique for total knee arthroplasty?

- After attending this session, participants will understand the relative advantages and disadvantages of the various techniques available for total knee arthroplasty. Specifically, they will appreciate the role of regional techniques for surgery as well as the relative merits of various peripheral nerve blocks for post-operative analgesia. They will also understand the impact of analgesic technique on rehabilitation.

Is regional anesthesia superior for hip fracture repair?

- After attending this session, participants will be able to evaluate the relative risks and benefits of regional techniques for hip fracture surgery. They will understand the impact of the choice of anesthetic on post-operative coagulation issues and mental function. They will also be able to discuss the impact of anesthesia on the risk of significant pulmonary and cardiac morbidity.

Are peripheral blocks superior for upper extremity rehabilitation?

- After attending this session, participants will comprehend the effect of the choice of a regional technique on post-operative analgesia and rehabilitation after upper extremity surgery.

SUNDAY, MARCH 14, 2004

General Session III

New Techniques and Approaches in Regional Anesthesia — Theory and Practical Application

Participants in this focused session will receive lectures followed by break-out workshop sessions on some of the newer techniques and approaches to regional blocks. These blocks include infraclavicular, cervical paravertebral, psoas compartment, neonatal spinal, and new approaches to the sciatic nerve, including at the popliteal fossa. Participants will:

- Learn the indications for and advantages of these approaches
- Review anatomy unique to each approach
- Recognize the expected complications and side-effects
- Observe technique landmarks and approaches as demonstrated by the faculty on models

INTENSIVE WORKSHOPS

Mastering the Brachial Plexus: A Comprehensive Approach to Anatomy & Clinical Applications

- The goal of this workshop is detailed and complete coverage of the science and practical performance of brachial plexus blockade. The participant will become familiar with physiology and anatomy of this anesthetic technique, as well as techniques, influences on success, and complications.

Mastering the Lumbosacral Plexus and Lower Extremity Peripheral Blockade: A Comprehensive Approach to Anatomy & Clinical Applications

- Review the anatomy of the lower extremity including the lumbar and sacral plexus relevant for nerve blocks using computer simulation, anatomic models and live models.
- Describe approaches for peripheral nerve blocks in the lower extremity including single injection and catheter techniques where indicated.
- Describe applications including indications and contraindications of these blocks for surgery and postoperative pain management.
- Review drugs, adjuncts, equipment and complications associated with the use of these techniques.

MASTER CLASS TITLES

Objectives: "After attending this course the registrant should be able to . . ."

MC 1 Spinal neurotoxicity—history lesson or present danger?

To understand the history and causative factors for spinal neurotoxicity and consider approaches to prevention and management of this complication.

MC 2 Peripheral nerve catheter techniques—the future is here!

Learn techniques and applications of peripheral nerve catheter techniques and consider the role of these blocks in their practice.

MC 3 Making peripheral nerve blocks work in a busy practice

Review the application and techniques for peripheral nerve blocks in a busy practice and comprehend the advantages and pitfalls of adding these techniques to their own anesthetic practice.

MC 4 Optimizing billing and compliance

To review billing and compliance issues and consider which factors apply to their particular practice.

MC 5 Anticoagulation and regional anesthesia—what is the impact on our practice?

Understand the pharmacology of commonly used anticoagulants and review appropriate management of regional anesthetic techniques in their presence.

MC 6 Complications of peripheral nerve blocks—evaluation and presentation

Discuss complications of peripheral nerve blocks and to review the evaluation and management of common problems.

MC 7 & 8 Fluoroscopy for Dummies

Learn basic fluoroscopy techniques for common pain and regional anesthesia procedures and to consider appropriate application to their practice model.

MC 9 Using closed claims data to predict risk—what have we learned?

Review updated closed claim data regarding regional anesthesia and pain procedures and consider possible impacts on their own practice model.

WORKSHOPS

Objectives: "After attending this workshop the registrant should be able to . . ."

A Continuous Upper Extremity Blocks

- Review issues relevant to continuous catheter techniques — anatomy, dosing, infusion rates, etc.
- Observe examples of various equipment systems available for the placement of continuous catheters
- Learn various techniques for placing and optimizing the position of brachial plexus catheters

B Femoral / Sciatic / Obturator Blocks

- Review the anatomy relevant to lumbar and lumbosacral plexus blocks
- Understand the complications and side effects inherent to these blocks
- Learn the techniques for successfully performing femoral, sciatic, and obturator blocks

C Below the Clavicle Blocks: Infraclavicular and Axillary

- Review the anatomy relevant to brachial plexus blocks placed below the clavicle
- Understand the complications and side effects inherent to these blocks
- Learn the techniques for successfully performing infraclavicular axillary blocks

D Popliteal fossa / Infragluteal Sciatic / Saphenous Blocks

- Review the anatomy relevant to sciatic nerve block at the popliteal fossa and infragluteal areas, different approaches to saphenous nerve block, and ankle block
- Understand the complications and side effects inherent to these blocks
- Learn the techniques for successfully performing popliteal fossa, infragluteal, saphenous, and ankle blocks

E Continuous Lower Extremity Blocks

- Review issues relevant to continuous catheter techniques — anatomy, dosing, infusion rates, etc.
- Observe examples of various equipment systems available for the placement of continuous catheters
- Learn various techniques for placing and optimizing the position of lumbar and lumbosacral plexus catheters

F Paravertebral Blocks

- Review the anatomy relevant to truncal blocks
- Understand the complications and side effects inherent to these blocks
- Learn the techniques for successfully performing paravertebral and intercostal blocks

G Variations of the Supraclavicular Block

- Review brachial plexus anatomy relevant to supraclavicular block
- Understand the complications and side effects inherent to this block
- Learn the various techniques that have been described for the supraclavicular approach to the brachial plexus

H Psoas Compartment Block

- Review the anatomy relevant to lumbar plexus block via the psoas approach
- Understand the complications and side effects inherent to this block
- Learn the techniques for successfully performing single shot and continuous psoas compartment blocks

I Pediatric Blocks

- Review the use of local anesthetics with emphasis on safety, dosing, and adjuvants
- Discuss common neuraxial blocks including caudal anesthesia and epidural anesthesia
- Learn variety of peripheral nerve blocks that can be used for postoperative pain management

J Combined Spinal-Epidural

- Observe examples of various equipment systems available for combined spinal-epidural blocks
- Understand the complications and side effects inherent to this technique
- Learn the techniques for successfully performing combined spinal-epidural blocks

K Above the Clavicle Blocks—interscalene and intersternocleidomastoid

- Review the anatomy relevant to brachial plexus blocks placed above the clavicle
- Understand the complications and side effects inherent to these blocks
- Learn the techniques for successfully performing interscalene and intersternocleidomastoid blocks

L Thoracic Epidural and Intercostal Blocks

- Review the anatomy relevant to central neuraxis blocks placed at the cervical and thoracic levels
- Understand the complications and side effects inherent to these blocks, including proper selection and dosing of local anesthetics and opioids
- Learn the techniques for successfully performing cervical and thoracic epidural blocks

PROBLEM BASED LEARNING

PBL 1— OB anesthesia and dural puncture

- Understand and review pathophysiology of PDPH
- Controversies and treatment options for management of PDPH
- Pros and cons of continuous spinal vs. second epidural
- Potential benefits of continuous spinal analgesia

PBL 2— Central neuraxial anesthesia and Plavix

- Review the pharmacology of the newer antiplatelet agents (including NSAIDs, thienopyridine derivatives, and the GP IIb/IIIa inhibitors)
- Discuss the differences among the newer agents in the context of the new ASRA consensus guidelines

PBL 3— Pelvic laparoscopy and spinal anesthesia

- Review the rationale for selective spinal anesthesia
- What are the agents and adjuncts of choice
- Discuss the place for epidural anesthesia for laparoscopy

PBL 4— Teaching regional anesthesia

- Discuss the requirements (institutional, ACGME) necessary to maintain a successful regional anesthesia teaching program
- Discuss strategies in initiating and maintaining a successful regional anesthesia training program

PBL 5— Evaluation of postoperative peripheral neuropathy

- Discuss the evaluation and treatment of postoperative neuropathy after regional anesthesia
- Discuss pros and cons of performing peripheral nerve blocks in anesthetized patients
- Discuss the medicolegal complications of perioperative nerve injury after

PBL 6— Pediatric regional anesthesia

- Discuss postoperative treatment options (systemic opioids vs. regional analgesia [epidural vs. caudal]) in patients undergoing major abdominal surgery
- Advantages and disadvantages of postoperative epidural analgesia in this particular case

PBL 7— TNS

- Review TNS and risk factors including lidocaine
- Review use of low-dose bupivacaine as an alternative to lidocaine
- Review the evidence-based data and clinical experience with 2-chloroprocaine for spinal anesthesia

PBL 8— Aortic stenosis and regional anesthesia

- Discuss whether central neuraxial regional anesthesia is truly "contraindicated" in a patient with aortic stenosis
- Discuss the potential advantages and disadvantages of hypobaric spinal anesthesia for rectal cases.

PBL 9— CABG and central neuraxial anesthesia/analgesia

- Controversies and evidence for thoracic epidural anesthesia/analgesia for CABG (with or without CPB) and review ASRA consensus guidelines
- Controversies and evidence for spinal anesthesia for CABG (with or without CPB) and dose, choice of agents
- Review outcome studies

PBL 10— Neonatal anesthesia

- Indications for spinal anesthesia in the neonate
- Choice of agents
- Risk/benefits/evidence

PBL 11— Regional anesthesia and private practice

- Review risks/benefits and evidence for continuous perineural analgesia
- Review optimal techniques for placement and management (choice of drugs), incorporating into present practice/clinical pathway
- Billing practices and cost/benefit analysis for private practice anesthesiologists

PBL 12— IVRA

- Review mechanisms for IVRA
- Indications, advantages, and disadvantages
- Upper arm vs. forearm technique for hand surgery
- Discuss newer adjuvants (ketamine, neostigmine, ketorolac, and clonidine) and "alternative local anesthetics" (ropivacaine and levobupivacaine)

Membership Application



The American Society of Regional Anesthesia and Pain Medicine

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Richmond, Virginia 23230
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Application for Membership

Includes subscription to *Regional Anesthesia & Pain Medicine*

Instructions: Please print or type. Complete all sections.

Membership to begin January 1, 200 _____ July 1, 200 _____

1. I hereby make application for:

- Active (MD, D.O. residing in U.S.) **US\$195.00**
 Associate (MD, M.B. residing outside U.S.) **US\$95.00**
 Affiliate (Physicians or scientists not engaged in administering clinical anesthesia who are nevertheless interested in anesthesiology) **US\$95.00**
 Resident/Fellow¹ **US\$25.00** Residency/Fellowship Ends _____ (Mo/Yr)

2. Names _____
(Last) (First) (Middle)

MD D.O. PhD Other _____

3. University/Hospital _____

4. Preferred Mailing Address _____

Phone _____ (City) _____ (State) _____ (Zip + Four) _____
Fax _____
Email _____

5. Date of Birth _____ Social Security Number _____

6. Type of Practice:

- Private University
 Government Other _____

7. Interest in Regional Anesthesia: (check all that apply)

- Surgery Obstetrics
 Pain Control Other _____

8. Member: ASA AMA Other _____

9. Board Certified Pain Medicine: Yes No

1. If applying for Resident membership, have you secured endorsements? Did you show date when Residency ends?

2. The request of your social security number is for reporting CME hours to various organization requesting this information.

(Endorsement - for Resident Members)

Applicant Signature

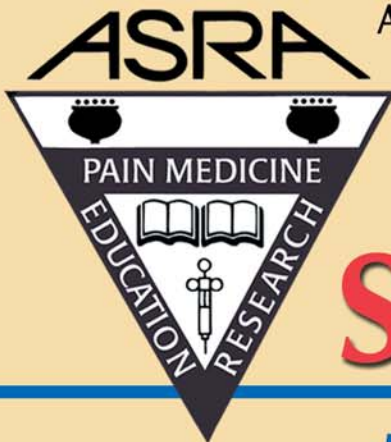
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FINAL NOTICE



American Society of Regional Anesthesia & Pain Medicine

29th Annual Spring Meeting March 11-14, 2004

Walt Disney World Swan • Orlando, FL

Online abstract submissions

www.asra.com

Site Opens: November 17, 2003

Submission Deadline: January 2, 2004; 12 noon (EST)

No paper or disk submissions will be accepted.

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