



American Academy of Pain Medicine

February 23–27, 2005 * Palm Springs, CA
Wyndham Palm Springs Hotel and
Palm Springs Convention Center

21st Annual Meeting

- Three concurrent track sessions, including update sessions and review course
- Three preconference seminars
- Multispecialty approaches to the diagnosis and treatment of pain
- Special registration savings



Invitation to the American Academy of Pain Medicine's 21st Annual Meeting



On behalf of the AAPM Board of Directors, I would like to take this opportunity to invite you to the 21st Annual Meeting. The 2005 Program Committee has developed another outstanding and extensive educational program on Pain Medicine.

At a time when the healthcare landscape is dramatically changing and affecting how physicians provide patient care, we are especially pleased to welcome two keynote speakers who will share their insights in key areas of Pain Medicine.

Richard Whitten, MD MBA, Vice Chair of the AMA's Relative Value System Update Committee (RUC), will kick off the first plenary session, offering insights into how Current Procedural Technology (CPT) codes are developed and Relative Value Units (RVU) determined, as well as providing an exceptional opportunity to learn how you can work with Pain Medicine organizations to obtain new CPT codes.

Rapid advances in the science of Pain Medicine have also influenced our understanding of the mechanism of pain and its treatment. Allan Basbaum, PhD, delivering the Decade of Pain Lecture, will discuss how the molecular biology revolution is changing pain research and our concept of the pain pathway.

With 18 update sessions providing in-depth, focused presentations on key clinical and practice management topics, 10 meal-time symposia offering insights into newer therapies, a comprehensive review course, and original scientific abstract and poster presentations, the 21st Annual Meeting offers an expansive selection of educational opportunities in Pain Medicine.

Whether you have been practicing Pain Medicine for many years or are new to the field, I am confident that you will find much new and relevant information for your professional and practice development at the 21st Annual Meeting.

The glamorous desert community of Palm Springs will be the setting for this exciting meeting. Please join us for this preeminent meeting for physicians and healthcare professionals in the field of Pain Medicine.

A handwritten signature in black ink, reading "Sam Hassenbusch".

Samuel J. Hassenbusch, MD PhD
President

21st Annual Meeting

Preconference Seminars

WEDNESDAY
February 23

7 am

8 am

9 am

10 am

11 am

12 pm

1 pm

2 pm

3 pm

4 pm

5 pm

6 pm

7 pm

8 pm

9 pm

Preconference
Seminar
*Practice
Management*

Preconference
Seminar
Update on Opioids

Lunch Symposium

Preconference
Seminar
*Practice
Management
(continued)*

Preconference
Seminar
*Advances in
Neuromodulation*

Welcome Reception



Schedule at a Glance

21st Annual Meeting

| THURSDAY February 24 | | | FRIDAY February 25 | | | SATURDAY February 26 | | | SUNDAY February 27 |
|------------------------------------|----------------|---------------|--|----------------|----------------|--------------------------------------|----------------|----------------|-----------------------|
| Breakfast Symposium | | | Breakfast Symposium | | | Breakfast Symposium | | | |
| Update Session | Update Session | Review Course | Update Session | Update Session | Review Course | Update Session | Update Session | Review Course | Review Course |
| Plenary Session Keynote Speaker | | | Decade of Pain Lecture National Pain Awareness Campaign | | | Scientific Abstract Presentations | | | |
| AAPM Open Forum Lunch | | | Lunch Symposium | | | Lunch Symposium | | | |
| Update Session | Update Session | Review Course | Update Session | Update Session | Update Session | Review Course | Update Session | Update Session | Review Course |
| Poster Session | | | Poster Session | | | | | | |
| Dinner Symposium | | | Dinner Symposium | | | Dinner Symposium | | | |



American Academy of Pain Medicine

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About the Meeting

Program Highlights

- Multispecialty approaches to the diagnosis and treatment of pain—in one meeting!
- Evidence-based updates for pain specialists
- Comprehensive review-course track
- Three preconference seminars
 - Practice Management for Pain Medicine Specialists
 - Update on Opioids
 - Advances in Neuromodulation
- More than 100 exhibits

Who Should Attend?

- Pain Medicine specialists
- Physicians preparing for certification in Pain Medicine
- Physicians and health professionals who want to expand their knowledge of Pain Medicine

Why You Should Attend

- Expand your knowledge of pain management techniques.
- Focus on the treatment modalities most relevant to your practice.
- Apply evidence-based strategies to your pain practice.
- Review the fundamentals of Pain Medicine.
- Gain insights into how your practice is valued.
- Enhance your practice with the newest products and services showcased in the exhibit hall.
- Network with other pain specialists at the most comprehensive meeting on the clinical management of pain.

Objectives

After attending this meeting, participants should be better able to

- effectively assess, diagnose, and evaluate patients with a variety of acute and chronic pain disorders
- identify the indications and contraindications for established techniques and therapies for the management of pain
- develop appropriate treatment and rehabilitation plans for patients with acute and chronic pain and identify when to refer patients
- evaluate new trends, techniques, therapies, and diagnostic procedures in pain management
- prepare for certification in Pain Medicine.

Registration Overview

Full registration for the annual meeting includes

- admission to all sessions (Thursday through Sunday)—plenary sessions, the review course, update sessions, and scientific abstract and poster sessions
- the annual meeting syllabus
- admission to the exhibit hall
- refreshment breaks and receptions
- the AAPM Open Forum
- breakfast, lunch, and dinner symposia (first come, first served).

Continuing Medical Education Credits

The American Academy of Pain Medicine (AAPM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians. AAPM designates this activity for a maximum of 32.75 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits he/she actually spent in the activity.

| | |
|---|---------------|
| Annual Meeting | 32.75 credits |
| Preconference Seminars | |
| Practice Management for Pain Medicine Specialists | 7.5 credits |
| Update on Opioids | 3.75 credits |
| Advances in Neuromodulation | 3.75 credits |

Disclosure

AAPM requires disclosure from faculty and program organizers of the existence of any significant financial interest or other relationship they may have with the manufacturer(s) of any commercial product(s) discussed in an educational presentation, or of any significant financial interest or other relationship they may have with a commercial supporter of the program. Full disclosures will be published in course materials distributed at the meeting. AAPM also requires faculty to disclose to participants when they intend to discuss unlabeled or investigational uses of a product regulated by the Food and Drug Administration. The material presented in this meeting represents the opinions of the speakers and not necessarily the views of AAPM.

Discounted Registration Fees

AAPM offers discounted registration fees to individuals who register for both a preconference seminar and the annual meeting. See page 19 for more information.

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Preconference Seminars

Focus in depth on a topic of interest to you and of benefit to your practice. Three preconference seminars are available to registrants. Choose from a full-day seminar on practice management and two half-day seminars on clinical topics.

These seminars are offered for a separate fee or as part of a comprehensive annual meeting registration package.

WEDNESDAY, FEBRUARY 23

8 am–5 pm

PRACTICE MANAGEMENT FOR PAIN MEDICINE SPECIALISTS (001)

This course will focus on the development and marketing of a financially successful Pain Medicine practice. The basics of coding and billing will be presented, and participants will gain an understanding of how to evaluate the financial performance of their practice as well as how to successfully market their services. The course will provide insights on how to negotiate with third-party payers and how to assess legal needs to safeguard the practice. All participants will have the opportunity to interact with nationally recognized experts and discuss issues specific to their individual practices.

Educational Objectives

After attending this seminar, participants will be better able to

- develop successful pain practice marketing strategies
- optimize reimbursement for Pain Medicine procedures through accurate billing and coding
- establish appropriate policies and procedures to safeguard their Pain Medicine practice.

8–8:15 am

Opening Remarks

Eduardo Fraifeld, MD

8:15–9 am

Coding, Billing, and the Alphabet of a Pain Medicine Practice

Eduardo Fraifeld, MD

9–10 am

Twelve Key Financial Indicators Used to Measure Your Pain Practice Success

Linda M. Van Horn, MBA

10–10:15 am

Break

10:15–11:15 am

Legal Matters in a Pain Medicine Practice: Identifying Your Needs and Developing a Plan of Action

David Vaughn, JD

11:15 am–Noon

Managing Your Practice Expenses: Or, How to Get Paid for Your Expenses

Elliot Krames, MD

Noon–1:30 pm

Lunch

1:30–2:15 pm

The Keys to Effective Strategy Formation and Marketing of Your Practice

Linda M. Van Horn, MBA

2:15–3 pm

Negotiating with Managed Care Entities

Richard L. Stieg, MD

3–3:15 pm

Break

3:15–4:15 pm

Dealing with Workers' Compensation

Richard L. Steig, MD

4:15–5 pm

Avoiding and Appealing Denials of Payments

Emily Hill, PA-C

5–5:30 pm

Questions and Answers: Open Forum

8 am–Noon

UPDATE ON OPIOIDS (002)

It is widely accepted that opioids are the most effective medications available to treat pain. Many of the initial studies on the efficacy of opioids, however, came from acute-care or cancer pain settings. Liberal prescribing of opioids in chronic noncancer pain patients has been linked to increasing diversion, emergency room reports of overdose, and legal concerns about the usefulness of this class of medications. The pharmaceutical industry is being asked to provide safeguards as new opioids are approved, including developing education programs for providers and new tamper-resistant preparations. This half-day program will reexamine the literature on the use of opioids, review current legal and legislative efforts to control the growing issue of misuse and abuse, and discuss how the pharmaceutical industry is working to control illicit use of these medications.

Educational Objectives

After attending this seminar, attendees will be better able to

- discuss the current literature regarding appropriate prescribing of opioids
- discuss regulatory changes regarding the prescription of opioids from the perspective of the Food and Drug Administration, Drug Enforcement Administration, and state medical boards
- describe new medication formulations that are being designed to prevent abuse of opioid medications.

8–8:40 am

Are Opioids Effective in the Treatment of Chronic Pain Sufferers?

Dennis C. Turk, PhD

8:40–9:15 am

How Big a Problem Is Opioid Prescription Drug Abuse?

Scott M. Fishman, MD

9:15–10 am

Assessing Patients Presenting with Pain for Abuse and Addiction

J. David Haddock, DDS MD

10–10:15 am

Break

10:15–10:55 am

The Legal Landscape of Opioid Prescribing: Not Necessarily Damned If You Do and Damned If You Don't

Scott M. Fishman, MD

10:55–11:35 am

The Challenges and Opportunities of Tamper-Resistant Opioid Formulations

J. David Haddock, DDS MD

11:35 am–Noon

Panel: Questions and Answers

*AAPM gratefully acknowledges **Alpharma** for its generous support of this seminar through an unrestricted educational grant.*

Noon–1:30 pm

LUNCH SYMPOSIUM (601)

This lunch symposium is open to registrants in any of the three preconference seminars and to all Annual Meeting registrants. Tickets are available at no charge on a first-come, first-served basis. Please register for this session by checking the appropriate box in section F on the registration form.

Management of Breakthrough Pain— A Pro-Contra Debate

Despite the availability of numerous medications for chronic cancer pain, many patients continue to experience breakthrough pain and a diminished quality of life. Concerns regarding the use of short-acting opioids to treat breakthrough pain, such as the risks of addiction, misuse, abuse, and diversion, may prevent pain specialists from prescribing these agents. This session will present the pros and cons of using short-acting opioids for breakthrough pain and will identify strategies for managing and minimizing the risk of opioid addiction.

12:15–12:20 pm

Introduction

Bill McCarberg, MD

12:20–12:35 pm

Short-Acting Opioids for Breakthrough Pain: Pro

Scott M. Fishman, MD

12:35–12:50 pm

Short-Acting Opioids for Breakthrough Pain: Con

Steve Passik, PhD

12:50–1:20 pm

Questions and Answers

AAPM gratefully acknowledges Cephalon, Inc., for its generous support of this symposium through an unrestricted educational grant.

1:30–5:30 pm

ADVANCES IN NEUROMODULATION (003)

This half-day course will summarize the current status of neuromodulation in the treatment of chronic neuropathic and nociceptive pain syndromes. Recent results from spinal cord stimulation and spinal pharmacologic infusion will be reviewed. Innovative treatment modalities including occipital stimulation, peripheral trigeminal stimulation, and motor cortex stimulation for neuropathic facial pain will be introduced.

Educational Objectives

After attending this seminar, participants will be better able to

- discuss recent advances in the use of neuromodulation techniques for chronic neuropathic pain
- discuss current research in spinal cord stimulation and spinal infusion for nociceptive pain syndromes.

1:30–1:40 pm

Introduction

Jeffrey A. Brown, MD

1:40–2:10 pm

Spinal Stimulation for Neuropathic Pain: Current Status

Kenneth Follett, MD PhD

2:10–2:40 pm

Spinal Infusion for Neuropathic and Nociceptive Pain Syndromes: An Update

Samuel J. Hassenbusch, MD PhD

2:40–3:10 pm

Neuromodulation for Complex Pain Syndromes: Difficult Cases and Innovative Solutions

Giancarlo Barolat, MD

3:10–3:30 pm

Break

3:30–4 pm

Supraorbital Stimulation for Postherpetic Facial Neuralgia: A New Solution

TBA

4–4:30 pm

Motor Cortex Stimulation for Central and Neuropathic Pain

Jeffrey A. Brown, MD

4:30–5 pm

Occipital Stimulation for Headache

Richard Weiner, MD

5–5:30 pm

Questions and Answers



5:30–7 pm

Welcome Reception

All Annual Meeting registrants are invited to attend the Welcome Reception. Greet old colleagues and meet new ones while enjoying refreshments in a casual poolside setting.

Plenary Sessions

Three plenary sessions will highlight topics of general interest to pain specialists. The plenary sessions are open to all registrants. The Open Forum Lunch is also open to all registrants, but tickets are required (please check the box in section F on the registration form).

THURSDAY, FEBRUARY 24

11 am–Noon

SPECIAL PLENARY SESSION

THE CPT AND RUC PROCESSES

Richard Whitten, MD MBA

This special presentation by the Vice Chair of the AMA's Relative Value System Update Committee (RUC) will give you insights into how CPT codes are developed and the RVU determined. The role of RUC in the overall process of reimbursement in the U.S., from the viewpoints of both Medicare and private payers, will be discussed, as well as the possible evolution of this process. This presentation will provide information to help you in valuating your work and taking action if you believe that the RVU for a CPT code need to be improved. The panel discussion that follows will give you the opportunity to hear directly from CPT and RUC board members about how you can work to obtain new CPT codes and learn how Pain Medicine organizations can influence the process.

12:15–1:45 pm

AAPM OPEN FORUM LUNCH (603)

Open Forum

Samuel J. Hassenbusch, MD PhD,
AAPM President

Scott M. Fishman, MD, AAPM President-Elect

AAPM Awards

5–6:30 pm

SCIENTIFIC POSTER SESSION

Scientific poster sessions will begin with a reception on Thursday at 5 pm. Posters will remain on display through 2 pm on Saturday. Five poster awards will be given on site, and attendees will get to vote for a "People's Choice" poster award.

FRIDAY, FEBRUARY 25

11–11:40 am

DECADE OF PAIN LECTURE

PAIN MECHANISMS: FROM MOLECULES TO CIRCUITS

Allan Basbaum, PhD

W. M. Keck Foundation Center for Integrative Neuroscience
University of California–San Francisco

The molecular biology revolution has had a significant impact on pain research. Perhaps the greatest emphasis has been placed on the molecular makeup of the primary afferent nociceptor, which expresses a host of molecules that are not found or are only minimally expressed elsewhere in the central nervous system. Among these are subtypes of sodium channels, G protein-lined receptors, purinergic receptors, and even water channels. Studies in mice with deletion of critical genes indicate that some of the molecules are critical contributors to the processing of pain messages. The key question is, to what extent are these molecules potential therapeutic targets for pain therapy? A related question concerns the central circuits engaged by nociceptors that express these different molecules. Specifically, although the traditional pain pathway is rather straightforward in the way that textbooks typically depict it, considerable evidence now exists for a remarkable heterogeneity of the circuits engaged by different subtypes of the primary afferent nociceptor. Of particular interest are the new approaches to dissecting the complexity of these circuits and to understanding how the circuits are modified in the setting of tissue or nerve injury.

11:40 am–Noon

EDUCATION: THE KEY TO VALIDATION OF PAIN MEDICINE

National Pain Awareness Campaign

As a Pain Medicine professional, you have a responsibility to educate your community and constituent base about the far-reaching effects of pain on individual lives. This session, presented by the National Pain Foundation, will empower you to play an important role in your community. You will depart with the tools to develop partnerships with primary-care physicians, patients and their families, the general public, payers, and other healthcare providers to deliver education on pain issues to your community, including awareness of pain and available treatments.

5–6:30 pm

SCIENTIFIC POSTER SESSION

SATURDAY, FEBRUARY 26

11 am–Noon

ORAL PRESENTATIONS OF ORIGINAL SCIENTIFIC ABSTRACTS

A selection of the best abstracts submitted in response to the AAPM Call for Scientific Abstracts will be presented in this plenary session. Reviewers on the AAPM Scientific Abstract Subcommittee will select papers that represent advances in the science of Pain Medicine, offering meeting attendees the opportunity to learn about new research and interact with the authors.

Update Sessions

Eighteen update sessions constitute the backbone of the 21st Annual Meeting. Open to all registrants, the update symposia cover key areas of practice in Pain Medicine. The multiple-speaker format of the symposia showcases a variety of clinical approaches and treatment plans and provides in-depth coverage of specific clinical conditions.

THURSDAY, FEBRUARY 24

8:30–10 am

OPIOIDS: EDUCATING THE REFERRING PHYSICIAN (201)

Despite advances in understanding of the pathophysiology of pain and the importance of polypharmacy in the treatment of chronic pain, the primary care provider is concerned about issues surrounding opioids and often reluctant to prescribe these drugs. A debate between a nationally known primary care provider and a pain specialist will bring these issues into focus and allow the audience to understand the reasoned viewpoint held by many primary clinicians. Understanding the reluctance to treat pain will help pain experts be more persuasive in convincing primary care physicians to accept patients back from specialty referral.

8:30–8:35 am

Introduction

Bill McCarberg, MD

8:35–8:50 am

Why Use Opioids in Noncancer Pain?

Steve Passik, PhD

8:50–9:05 am

Why Not Use Opioids in Noncancer Pain?

Louis Kuritzky, MD

9:05–9:20 am

Another Primary Care Perspective

Andrew Golden, MD

9:20–9:30 am

Rebuttal

Steve Passik, PhD

9:30–9:40 am

Rebuttal

Andrew Golden, MD

Louis Kuritzky, MD

9:40–10 am

Questions and Answers

8:30–10:30 am

DISCOGENIC PAIN: FACTS, FICTIONS, AND OPTIONS (202)

The intervertebral disc is a major source of back pain. Discogenic pain as a result of internal derangement of the disc's structure is still a controversial issue. This symposium will address the facts and fictions associated with discogenic pain. The pathology, pathophysiology and diagnostic criteria of discogenic pain will be presented. The natural history of back pain will be reviewed, and degenerative disc age will be considered as a natural phenomenon rather than as a disease entity. Treatment options will be considered, including minimally invasive options for symptomatic degenerative disc disease as well as other surgical approaches. Finally, patient selection and outcome data will be discussed.

8:30–9 am

Discogenic Pain: The Facts

Charles Aprill, MD

9–9:30 am

Discogenic Pain: The Fictions

Michael Modic, MD

9:30–10 am

Minimally Invasive Techniques

Nagy A. Mekhail, MD PhD

10–10:30 am

Surgical Options

Kenneth Follett, MD PhD

2–3:30 pm

ON THE CUTTING EDGE: INNOVATIVE SURGICAL TREATMENTS FOR CENTRAL AND NEUROPATHIC PAIN (204)

Presenters will discuss innovative surgical strategies for the treatment of neuropathic pain, including motor cortex stimulation for central and neuropathic pain, supraorbital and infraorbital trigeminal nerve stimulation for neuropathic pain and headache, and occipital stimulation for headache.

2–2:15 pm

Supraorbital Stimulation for Postherpetic Facial Neuralgia

TBA

2:15–2:30 pm

Occipital Stimulation: Indications and Preliminary Results of Treatment

Richard Weiner, MD

2:30–2:45 pm

Physiologic Effects of Spinal Neuromodulation: Implications for Treatment

TBA

2:45–3 pm

Motor Cortex Stimulation: Principles, Indications, and Future Applications

Jeffrey A. Brown, MD

3–3:15 pm

Motor Cortex Stimulation and Functional Imaging

TBA

3:15–3:30 pm

"When at First You Didn't Succeed"—Complications and Their Solutions in Difficult Cases

Giancarlo Barolat, MD

2–3:30 pm

MANAGED CARE ORGANIZATIONS: WHAT YOU NEED TO KNOW AND HOW IT WILL AFFECT YOUR PRACTICE (205)

Presenters in this session will identify issues that key decision makers face in pain management and discuss the impact on their organizations. Best practices in managed care will be presented, including marketplace insights from medical and pharmacy directors. Managed care organizations (MCOs) have played a major role in pain management through restricted formularies, the requirement of prior authorization for procedures, and limited access to pain specialists, as well as in other ways. Despite a widely held belief that managed care is no longer a factor in pain management, a trend for more control is increasing. California's new workers' compensation law will provoke further reexamination. Understanding the issues underlying the concerns of the health plans and the payers of medical care costs will allow for better practice management in the future.

Update Sessions

2–2:30 pm

Beliefs and Attitudes of MCOs about the Efficacy and Cost of Pain Assessment (Diagnostic) Methods and Treatment Options

Thomas Morrow, MD

2:30–3 pm

Formulary Restrictions

Bill McCarberg, MD

3–3:30 pm

Specific Problems Associated with Particular Patient Populations Where Pain Is a Significant Issue

Dennis C. Turk, PhD

THURSDAY, FEBRUARY 24

3:45–5 pm

SPINAL INJECTIONS FOR LUMBAR RADICULAR PAIN (207)

This session offers an evidence-based focus on techniques for the diagnosis and treatment of lumbar radicular pain. The first presentation will compare and contrast interlaminar and transforaminal epidural injections to treat lumbar radicular pain. A brief review of the literature will be followed by a practical discussion of the pros and cons of each technique. The second presentation will discuss the controversial topic of diagnostic selective nerve root blocks. Relevant literature, case studies, and technical approaches will be discussed.

3:45–4:15 pm

Interlaminar vs. Transforaminal Epidural Injections for Lumbar Radicular Pain

Aaron Calodney, MD

4:15–4:45 pm

How Diagnostic and How Selective Are Diagnostic Selective Nerve Root Blocks?

Curtis Slipman, MD

4:45–5 pm

Questions and Answers

3:45–5 pm

PAINFUL CHOICES: ETHICS IN PAIN MANAGEMENT (208)

This interactive session will provide an overview of the ethical principles and approaches to resolving issues that may arise during the course of developing treatment plans for various pain problems. Within a framework of basic concepts, illustrative case studies will be discussed to facilitate understanding of the principles and processes applied to define and resolve conflicting issues.

Larry C. Driver, MD

FRIDAY, FEBRUARY 25

8:30–10:30 am

INTRATHECAL THERAPIES (301)

This session will provide updates on intrathecal therapies for pain control. A faculty of experts in the field will focus on the goals of intrathecal therapies and their indications and uses in a pain treatment continuum. Intrathecal agents will be reviewed, including newer agents, and updates on intrathecal polyanalgesia will be provided. Neurologic complications of intrathecal therapy will also be discussed.

8:30–8:45 am

Introduction to Intrathecal Therapies

Elliot Krames, MD

8:45–9:15 am

Intrathecal Agents Old and New

Peter Staats, MD MBA

9:15–9:45 am

Polyanalgesia Guidelines: What Is New?

Samuel J. Hassenbusch, MD PhD

9:45–10 am

Intrathecal Therapies: An Update on Complications

Alexander A. Krakovsky, MD PhD

10–10:30 am

Questions and Answers

8:30–10:30 am

BASIC TENETS IN DIAGNOSIS AND MANAGEMENT OF PELVIC PAIN (302)

This session will present a multidisciplinary approach to pelvic pain. Discussion will center on developing a systematic approach to assessing patients with pelvic pain. The pathophysiology of pelvic pain will be reviewed, and the importance of developing multiplatform approaches to treatment emphasized.

8:30–9 am

A Multidisciplinary Approach to Pelvic Pain and Uses of Medications

Andrea Rapkin, MD

9–9:30 am

Diagnosis of Neuropathy in Pelvic Pain and the Use of Local and Regional Nerve Blocks in Therapy

John S. McDonald, MD

9:30–9:50 am

The Special Role of Psychology in Pelvic Pain

Catherine Leake, PhD

9:50–10:10 am

The Role of Physical Therapy in the Treatment of Pelvic Pain

Bonnie Cardenas, PT

10:10–10:30 am

The Roles of Acupuncture and Complementary Alternative Medicine

Martin Couisneau, MD

2–3 pm

LEGAL ISSUES SURROUNDING OPIATE MANAGEMENT (304)

Jennifer Bolen, JD

Peter Staats, MD MBA

2–3:30 pm

A COGNITIVE-BEHAVIORAL PERSPECTIVE ON CHRONIC PAIN SUFFERERS: WHY PILLS AND PROCEDURES ARE INSUFFICIENT (307)

In the management of chronic pain syndrome with moderate to marked physical and psychosocial dysfunction, medication and injected therapies will have limited benefit. Cognitive behavioral training (CBT) is a venerable treatment strategy for persons with chronic pain, but few practitioners routinely apply and reinforce these techniques. This session will review the salient features of CBT, discuss the cognitive-behavioral approach to treatment, provide instruction in its clinical applications, and address the role of this treatment approach as a complement to other modalities.

Dennis C. Turk, MD

2–5 pm

ISIS—Past, Present, and Future of Spine Techniques (310)

The International Spinal Injection Society (ISIS) will present a symposium on diagnostic and therapeutic injection techniques. The symposium will offer a historical perspective on the evolving techniques of needle placement as it relates to gross anatomy of the spine, as well as an overview of the diagnostic and therapeutic injection techniques that have been developed at each level of the spine. Cutting-edge radiofrequency and intradiscal procedures will also be discussed.

Stephen Endres, MD

Charles Aprill, MD

Milton Landers, DO PhD

Way Yin, MD

3–3:30 pm

CPT UPDATE (306)

AAPM's Coding and Reimbursement Committee chair and representative to the CPT and RUC committees will review CPT coding changes in 2005. Participants will also have the opportunity to discuss specific Pain Medicine needs in the CPT.

Eduardo Fraifeld, MD

3:45–4:45 pm

DISPARITIES IN PAIN CARE (308)

Limited information is available on the complex relationship between race, ethnicity, and pain. The clinical course and outcomes from pain may impair overall health and well-being. For all types of pain (acute pain, chronic pain, and cancer pain) and in all settings (emergency room, ambulatory care, and institutional), stark differences exist in prevalence, severity, associated symptoms, and treatment. Overall, the implications of pain for individual functioning, health, and quality of life are significant. However, little is known about the pain experiences of racial and ethnic minority persons regarding the quality of pain care and the effect on health status, quality of life, and overall health and well-being. Presenters will discuss pertinent literature regarding differences in the pain experience for minority persons. Topics will include pain assessment, barriers to pain care, and physicians' decision making about pain management. This interactive forum will provide time for discussion.

3:45–3:55 pm

The Evidence for Disparities in Pain Care for Vulnerable Populations

Richard Payne, MD

3:55–4:20 pm

Racial, Ethnic, and Cultural Influences on Chronic Pain Management

Carmen R. Green, MD

4:20–4:45 pm

Racial, Ethnic, and Cultural Influences on the Workers' Compensation System for Injured Workers

Raymond C. Tait, PhD

3:45–5 pm

TREATMENT OF PATIENTS WITH CHRONIC PAIN AND ADDICTION WITH BUPRENORPHINE (309)

Too often, patients with chronic pain and opioid dependence or addiction are referred for opioid detoxification without simultaneously addressing their chronic pain issues. In this update session a brief overview of chronic pain and addiction will be presented, followed by discussion of an approach to simultaneously treating opioid addiction and addressing chronic pain problems. The speakers will also discuss their experience using buprenorphine to treat patients with chronic pain and addiction.

John Femino, MD

David Siwicki, MD

3:45–4 pm

Chronic Pain and Addiction: An Overview

4–4:20 pm

Withdrawing Opioids and Addressing Pain Issues Simultaneously

4:20–4:50 pm

Sublingual Buprenorphine in the Treatment of Patients with Chronic Pain and Addiction

4:50–5 pm

Questions and Answers

SATURDAY, FEBRUARY 26

8:30–10:35 am

CONTROVERSIES IN INTERVENTIONAL PAIN MANAGEMENT (401)

This session will highlight areas of controversy in interventional pain management. A pair of experts will be given 10 minutes each to present the evidence for a particular interventional technique and make a case for or against its application in given cases. The debate will bring together speakers with backgrounds in different specialties to offer unique insights into which method or technique is preferable. Through the use of interactive technology, the audience will be able to participate in the debate.

8:30–8:55 am

Topic 1: The Use of Non-FDA-Approved Drugs in the Intrathecal Space

Kenneth Follett, MD PhD

Samuel J. Hassenbusch, MD PhD

8:55–9:20 am

Topic 2: Permanent Implantation of Surgical Stimulation Leads in the Spine—Surgical or Percutaneous

Jaimie Henderson, MD

Tim Deer, MD

9:20–9:45 am

Topic 3: The Use of High-Frequency Stimulation When Treating Complex Regional Pain Syndrome

David Caraway, MD PhD

Claudio Feler, MD

9:45–10:10 am

Topic 4: High Cervical Spinal Cord Stimulation Leads for Four-Extremity Neuropathic Pain vs. Intrathecal Pumps

Giancarlo Barolat, MD

James Rathmell, MD PhD

10:10–10:35 am

Topic 5: Percutaneous Disc Treatment vs. Surgical Treatment for Lumbar Radioculopathy

Nagy A. Mekhail, MD PhD

Robert Levy, MD PhD

8:30–10 am

FIBROMYALGIA: MECHANISMS AND PROCESS IN DIAGNOSIS AND TREATMENT (402)

This session will present the current thinking about mechanisms involved in precipitating and maintaining fibromyalgia syndrome. Older theories that primarily concern peripheral mechanisms will be reviewed and contrasted with newer studies that strongly implicate central mechanisms. Psychophysical and MRI data that support this hypothesis will be reviewed. A rationale for an evolution in the current criteria for diagnosis will be proposed, and standard-of-care treatments for fibromyalgia discussed in the context of new data concerning traditional and novel treatment regimes. The spectrum of interdisciplinary treatment modalities as they apply specifically to the treatment of fibromyalgia syndrome will be examined in detail. Future perspectives on basic mechanisms and also on treatment regimes will be discussed.

Richard H. Gracely, PhD

R. Norman Harden, MD

2–5 pm

THE PAIN CONUNDRUM: WHY IT HURTS (404)

The components of pain perception are often not fully taken into account when planning treatment of pain problems, which can result in poor outcomes, patient dissatisfaction, and practitioner frustration. This session is offered to clarify pain as a perception, with emphasis on the various components of pain and the role that they play in normal pain transmission (eudynia) and on pain as a disease process (maldynia). Presenters will look at pain from the structural, psychological and emotional, cognitive, and cellular memory perspectives and will focus on how to assess these components when developing treatment plans for commonly encountered pain conditions.

2–2:05 pm

Introduction

2:05–2:25 pm

The Pain Conundrum

Bill McCarberg, MD

2:25–2:45 pm

Pain as a Human Perception

Albert L. Ray, MD

2:45–3:05 pm

Normal Pain Transmission and System Sensitization

Peter Staats, MD MBA

3:05–3:25 pm

Limbically Augmented Pain Syndrome

Jeffrey Rome, MD

Update Sessions

SATURDAY, FEBRUARY 26

2–5 pm

**THE PAIN CONUNDRUM: WHY IT HURTS
(continued)**

3:25–3:40 pm

Break

3:40–4:05 pm

Chronic Headache Problems

TBA

4:05–4:25 pm

Irritable Bowel Syndrome

Daniel Brookoff, MD PhD

4:25–4:45 pm

Fibromyalgia

Marla Golden, DO

4:45–5 pm

Questions and Answers

2–3:30 pm

**THE MULTIFACETED COMPLEX REGIONAL
PAIN SYNDROME (405)**

In 1994, the International Association for the Study of Pain (IASP) renamed the disorder formerly called reflex sympathetic dystrophy (RSD) as complex regional pain syndrome (CRPS) type 1. The disorder previously called causalgia was renamed CRPS type 2. Complex regional pain syndromes are posttraumatic neuropathic pain states of the extremities. Immobilization and ischemia of the traumatized limb have been reported as predisposing factors for CRPS. The syndromes are clinically characterized by sensory, autonomic, and motor disturbances. Peripheral neuroinflammatory processes followed by abnormal function of local uninjured nociceptors, including alpha-adrenoreceptor excitability, and functional changes within the central nervous system are thought to play a key role in CRPS as pathophysiological mechanisms. In several instances CRPSs appear to be maintained by plastic mechanisms, which can be switched off by early and aggressive therapeutic interventions. An early diagnosis and an interdisciplinary approach are essential for the best possible treatment outcome.

2–2:20 pm

**CRPS and Related Neuropathic Pain
Mechanisms: Hypotheses from
Preclinical Studies and Clinical
Observations**

Gary Bennett, PhD

2:20–2:40 pm

**CRPS: Definition, Epidemiology, Clinical
Diagnosis, and Pharmacological Options**

Marco Pappagallo, MD

2:40–3 pm

**CRPS: Diagnostic and Therapeutic
Procedures**

Srinivasa M. Raja, MD

3–3:20 pm

**CRPS: Physical Therapy and
Rehabilitation**

Sridhar V. Vasudevan, MD

3:20–3:30 pm

Panel Discussion

3:45–5 pm

**BONE PAIN: PREVALENT,
MISUNDERSTOOD, AND OFTEN
UNDERTREATED (407)**

Bone pain secondary to skeletal pathologies is a quite prevalent and disabling clinical condition. Conventionally, clinicians have been content with the simple notion that bone pain is caused by a fracture and have oversimplified the complex mechanisms of bone pain with this explanation. Over the past few years scientific interest in bone nociception and the pathophysiological mechanisms inherent to chronic bone pain (cancer- or noncancer-related) has greatly increased and helped to identify new avenues of research in the mechanisms of pathological pain. Mechanical bone pain arising from movement remains the most important cause of disabling and intractable pain in many patients. Understanding the role of osteoclastic bone resorption in the sensitization and excitation of bone nociceptors via a series of conditions such as the formation of an osteoclast-induced acidic microenvironment with activation of the nociceptors' acid-sensing ion channels (ASICs) or the local release of proinflammatory mediators and growth factors (e.g., nerve growth factor) may direct the research toward more effective and specific therapies. Presenters will discuss the current basic and clinical aspects related to mechanisms, diagnosis, and treatments of bone pain.

3:45–4:05 pm

**The Mechanisms and Pharmacology of
Bone Pain: Preclinical Studies**

Patrick Mantyh, PhD

4:05–4:25 pm

**Pain in Patients with Osteoporosis,
Vitamin D Deficiency, and Other
Noncancer Bone Pathologies**

Paula Rackoff, MD

4:25–4:45 pm

**Surgical Interventions for Vertebral
Bone Pain**

TBA

4:45–5 pm

Panel Discussion

Review Course

The comprehensive review course is open to all conference registrants interested in reviewing the fundamentals of Pain Medicine. The track will be of special interest to those new to the field and those preparing for certification in Pain Medicine. Individual talks will also be of interest to those who wish to brush up on a particular clinical area. No tickets are required.

THURSDAY, FEBRUARY 24

203

8:30–8:40 am

Introduction

Tim J. Lamer, MD

8:40–9:20 am

Overview of the ABPM Exam

Rollin M. Gallagher, MD MPH

9:20–10 am

Diagnosis of Common Headache Problems

Joel Saper, MD

10–10:40 am

Pharmacologic Treatment of Headaches

Joel Saper, MD

206

2–2:40 pm

Pain and Disability

Donna M. Bloodworth, MD

2:40–3:20 pm

Psychologic and Psychiatric Comorbidities Associated with Chronic Pain

David A. Fishbain, MD

3:45–4:25 pm

Radiographic Imaging of the Lumbar Spine: Technique, Morphology, and Terminology

Michael Modic, MD

4:25–5:05 pm

Degenerative Disc Disease: Imaging Findings and Natural History

Michael Modic, MD

FRIDAY, FEBRUARY 25

303

8:30–9:10 am

Psychological Evaluation of the Chronic Pain Patient

Mark Jensen, PhD

9:10–9:50 am

Psychological Therapies for the Chronic Pain Patient

Mark Jensen, PhD

9:50–10:30 am

Neurologic Examination for the Pain Practitioner

Randall Brewer, MD

305

2–2:40 pm

Anatomy and Physiology of Pain and Nociception, Part 1

Stephen E. Abram, MD

2:40–3:20 pm

Anatomy and Physiology of Pain and Nociception, Part 2

Stephen E. Abram, MD

3:45–4:25 pm

Overview of Common Neuropathic Pain Problems

Scott M. Fishman, MD

4:25–5:05 pm

Pharmacologic Therapy of Neuropathic Pain

Scott M. Fishman, MD

SATURDAY, FEBRUARY 26

403

8:30–9:10 am

NSAID Pharmacology

Hans Hansen, MD

9:10–9:50 am

Universal Precautions in Pain Medicine—A Rational Approach to Management of Chronic Pain

Doug Gourlay, MD

9:50–10:30 am

Urine Drug Testing in Chronic Pain Management

Doug Gourlay, MD

406

2–2:40 pm

Principles of Acute and Postoperative Pain Management

May Chin, MD

2:40–3:20 pm

Prescribing a Rehabilitation Program for Spine and Limb Pain Patients

Michael Osborne, MD

3:45–4:25 pm

Avoiding Complications of Spinal Injections

Milton Landers, DO PhD

4:25–5:05 pm

Sympathetic Blocks: Anatomy and Complications

Sunil Panchal, MD

SUNDAY, FEBRUARY 27

501

8–8:40 am

Facial Pain Syndrome

Kevin I. Reid, DMD MS

8:40–9:20 am

Intraspinal Analgesia—An Overview

Lisa Stearns, MD

9:40–10:20 am

Principles of Cancer Pain Management

Elliot Krames, MD

10:20–11am

Spinal and Peripheral Nerve Stimulation

Joshua Prager, MD

Commercially Supported Mealtime Symposia

Mealtime symposia provide forums for information and debate on newer therapies. These sessions are offered free of charge to all meeting registrants. Advance registration is required for all mealtime symposia. Please register for each event that you would like to attend by checking the corresponding boxes on the registration form. Space is limited for these symposia, and tickets will be issued on a first-come, first-served basis. (Ticket holders will be expected to be seated promptly at the beginning of each symposium, or space will be given to other interested attendees.) These events are made possible through unrestricted educational grants.

THURSDAY, FEBRUARY 24

BREAKFAST SYMPOSIUM (602)

7–8:15 am

Raising the Bar for Highly Effective Pharmacotherapeutic Regimens: Defining Success in Pain Management

In the expanding field of pain management, new literature is published daily, and novel management techniques and pharmaceutical agents regularly become available. This session features a debate among experts designed to help physicians identify proven treatment strategies to apply in their own practices. The discussion will include an evaluation of the risks and benefits of various pharmacotherapeutic agents, multimodal approaches, and recommendations on patient management.

7–7:05 am

Introduction

Perry G. Fine, MD

7:05–7:20 am

Rationale for the Usage of Opioids in the Treatment of Pain

Brian Ginsberg, MD

7:20–7:35 am

Rationale for the Usage of NSAIDs and COX-2 Inhibitors in the Treatment of Pain

Mark Lema, MD PhD

7:35–7:50 am

Rationale for the Usage of Adjuvant Medications in the Treatment of Pain

Daniel B. Carr, MD

7:50–8:05 am

Case Presentation with Interactive Decision Points

Perry G. Fine, MD

8:05–8:15 am

Questions and Answers

AAPM gratefully acknowledges Merck & Co., Inc., for its generous support of this symposium through an unrestricted educational grant.

DINNER SYMPOSIUM (604)

6:30–8:30 pm

Advances in Intrathecal Therapy

The use of long-term intrathecal therapy has evolved as a result of significant advances in neuroscience. At this time, morphine is the only drug approved by the U.S. Food and Drug Administration (FDA) for the treatment of chronic pain via intrathecal administration. Despite labeling, several drugs are delivered by this route in current practice. This symposium will focus on intrathecal therapy and will review the various pain management drugs and their guidelines for use. It will also address ion-channel modulators and their antinociceptive implications and review clinical data on ziconotide.

6:45–7:10 pm

Current Treatment Practices and Guidelines for Intrathecal Therapy

K. Dean Willis, MD

7:10–7:30 pm

Ion-Channel Modulators: A Review of Nonclinical Data

Edwin McCleskey, PhD

7:30–8:15 pm

Ziconotide: Clinical Data and Appropriate Use

Michael S. Leong, MD

Michael Minehart, MD

8:15–8:30 pm

Questions and Answers

AAPM gratefully acknowledges Elan Pharmaceuticals, Inc., for its generous support of this symposium through an unrestricted educational grant.

FRIDAY, FEBRUARY 25

BREAKFAST SYMPOSIUM (605)

7–8:15 am

Meet-the-Professor Breakfast Roundtables

Individual roundtable discussion groups offer an opportunity to discuss topics of interest in Pain Medicine with notable experts. The moderator will facilitate an open dialogue among the roundtable participants to encourage the sharing of ideas and opinions among practicing pain specialists.

Topics will include the pharmacology of analgesics, interventional and noninterventional management, treatment outcomes and assessment, disease-specific management, basic science of pain and modulation of analgesia, medico-legal issues, addiction and diversion issues, and topics in physical and behavioral medicine.

Sign-up for individual roundtables will be offered before the session begins. Check the Program Book at the meeting for the most complete listing of roundtable topics.

Topics and faculty will include the following:

Welcome and Introduction

Martin Grabojs, MD

What Is the Risk of Iatrogenic Addiction in Chronic Pain Treatment?

Gerald M. Aronoff, MD

Legislative Issues Regarding Pain Management

Michael A. Ashburn, MD

Adjuvants and Modified-Release Opioids for Persistent Neuropathic Pain

Micha Backonja, MD

Physical Rehabilitation Modalities in Chronic Pain

Michael Brennan, MD

Emerging Agents in the Treatment of Pain

Daniel B. Carr, MD

How to Manage Pain in a Patient with Addiction

Edward C. Covington, MD

Complex Pain Problems at the End of Life

Perry G. Fine, MD

How to Use Evidence in Evidence-Based Pain Medicine for Clinical Practice

David A. Fishbain, MD

Ethical and Legal Dilemmas in Pain Medicine

Melvin C. Gitlin, MD

Disability, Physical Rehabilitation, and Chronic Pain

Martin Grabojs, MD

Recognizing Professional Bias in Selecting Pain Treatments

Carmen R. Green, MD

Why, When, and How to Use Urine Drug Testing in Your Pain Practice

J. David Haddox, DDS MD

Update on Neuromodulation and Neurosurgery for Pain Management

Samuel J. Hassenbusch, MD PhD

Low Back Pain: Diagnostic and Treatment Options

Elliot Krames, MD

Future Paradigms for Pain Practices

Mark Lema, MD PhD

The Professional Pain Medicine Specialist

Philipp M. Lippe, MD

The Fibromyalgia Conundrum: Defining, Diagnosing, and Treatment Decisions

Bill McCarberg, MD

Drug Abuse and Diversion: Its Effect on the Undertreatment of Pain

Albert L. Ray, MD

Integrating Interventional Modalities into a Comprehensive Pain Management Program

Louis C. Saeger, MD

The Use of Opioids for Chronic Headaches and Neck Pain

Joel Saper, MD

Differentiating Between the Drug Abuser and the Genuine Pain Patient

Peter Staats, MD MBA

Medico-Legal Issues in Pain Treatment with an Emphasis on Workers' Compensation Cases

Raymond C. Tait, PhD

AAPM gratefully acknowledges Purdue Pharma L.P. for its generous support of these roundtables through an unrestricted educational grant.

LUNCH SYMPOSIUM (606)

12:15–1:45 pm

Chronic Pain Management in the Elderly: Linking Mechanisms and Guidelines to the Realities of Clinical Practice

The treatment of chronic pain continues to be a challenge, particularly in the elderly, who frequently present with comorbidities and age-related physiologic changes that alter the pharmacokinetics of many analgesic medications. Guidelines published recently by the American Pain Society and the American Geriatrics Society provide an evidence basis for the utilization of nonsteroidal anti-inflammatory agents, anticonvulsants, targeted peripheral analgesics, tricyclic antidepressants, and opioids to treat persistent pain, both in the elderly and in other patients. In addition, new research on the mechanisms of action (MOA) of the medications recommended in these guidelines provides an important step toward determining a rational approach to the polypharmacy that is frequently required to treat chronic pain effectively.

This symposium is designed to provide clinicians with the information needed to synthesize the current literature on mechanisms and evidence-based guidelines and to apply this information in their day-to-day practice when making appropriate treatment decisions for their elderly patients with chronic pain.

12:15–12:35 pm

MOA-Based Rationale for the Treatment of Neuropathic and Inflammatory Pain

Gary Bennett, PhD

12:35–1 pm

Pharmacologic Treatment of Common Chronic Pain Conditions in the Elderly: Osteoarthritis, Low Back Pain, and Musculoskeletal Pain

Charles Argoff, MD

1–1:25 pm

Managing Persistent Neuropathic Pain in the Elderly: Applying Clinical Guidelines to Clinical Practice

Bill McCarberg, MD

1:25–1:45 pm

Questions and Answers

AAPM gratefully acknowledges Endo Pharmaceuticals Inc. for its generous support of this symposium through an unrestricted educational grant.

DINNER SYMPOSIUM (607)

6:30–7:55 pm

Novel Approaches to the Understanding and Treatment of Neuropathic Pain

Although great strides have been made in understanding neuropathic pain and improving its management, undertreatment and underdiagnosis remain commonplace, thus continuing to negatively affect the quality of life of many patients. Presenters will discuss current and developing theories on the pathophysiologic mechanisms of neuropathic pain and treatment options for neuropathic pain, including new and emerging therapies, from an evidence-based perspective. Evaluation and management of comorbidities associated with neuropathic pain as well as pharmacologic treatments utilized in neuropathic pain management will also be discussed.

6:30–6:35 pm

Opening Remarks

Scott M. Fishman, MD

6:35–6:55 pm

Multiple Mechanisms of Neuropathic Pain: Evolving Concepts and Theories

Edward C. Covington, MD

6:55–7:20 pm

Therapeutic Options in Neuropathic Pain: Examining the Evidence

Howard Fields, MD PhD

7:20–7:40 pm

Beyond Pain: Evaluating and Managing Associated Comorbidities

Scott M. Fishman, MD

7:40–7:55 pm

Questions and Answers

AAPM gratefully acknowledges Pfizer Inc. for its generous support of this symposium through an unrestricted educational grant.

Commercially Supported Mealtime Symposia

SATURDAY, FEBRUARY 26

BREAKFAST SYMPOSIUM (608)

7–8:15 am

Impact of Somatic Symptoms on the Treatment of Chronic Pain

The presence of somatic symptoms in a patient with chronic pain may be an important marker for diagnosis of other psychological or medical problems in that patient. When the symptoms cannot be explained medically, a psychiatric diagnosis should possibly be considered. This possibility, along with the need to treat the symptoms comorbid with pain, presents clinicians with a situation that not only is complicated to diagnose and treat but requires expertise beyond that associated with treating pain. This program will provide clinicians with essential information on diagnosing and treating patients that present with somatic symptoms comorbid with chronic pain.

7–7:05 am

Welcome and Introduction

David A. Fishbain, MD

7:05–7:25 am

Somatic Symptoms in Fibromyalgia

Laurence Bradley, PhD

7:25–7:45 am

The Presentation and Treatment of Somatic Symptoms in Chronic Pain

David A. Fishbain, MD

7:45–8:15 am

Questions and Answers

AAPM gratefully acknowledges Eli Lilly and Company for its generous support of this symposium through an unrestricted educational grant.

LUNCH SYMPOSIUM (609)

12:15–1:45 pm

A Blueprint for Successful Opioid Pain Management: Providing Care While Preventing Misuse and Diversion

Howard Heit, MD

The effectiveness of opioids for chronic pain has been proven, but issues related to physical dependence, abuse, and social and legal concerns continue to be voiced when opioids are used to treat chronic noncancer pain. This symposium will focus on balancing the needs of patients being treated for chronic pain with regulatory requirements, identifying and treating appropriate candidates for opioid therapy, and considering the issues associated with the legal prescribing and dispensing of opioid analgesics to comply with statutory and regulatory requirements.

AAPM gratefully acknowledges Cephalon, Inc., for its generous support of this symposium through an unrestricted educational grant.

DINNER SYMPOSIUM (610)

6–8 pm

Innovations in Postoperative Pain Management: An Update for the Pain Specialist

Postoperative pain continues to be a medical challenge. Although it is well known that postoperative analgesia aids recovery, administration of pain medication to recovering patients continues to present problems having to do with speed, simplicity, efficiency, and safety. Emerging techniques and medications for the management of postoperative pain may provide advantages as well as new challenges to clinicians. It is important that healthcare providers in this arena understand the clinical studies that provide evidence for these innovative strategies and become aware of their appropriate use in a variety of patient types in order to achieve maximum efficacy, avoid side effects and drug interactions, and make appropriate recommendations for treatment.

6:05–6:40 pm

Today's Options for Postoperative Pain Management: Where We Are and Where We Need to Be

Theodore H. Stanley, MD

6:40–7:15 pm

Novel Drug and Delivery Strategies for Pain Management: What Can They Offer Us?

Jeffrey A. Grass, MD

7:15–7:50 pm

Pain Management Guidelines: Reconciling the Acute-Care Gaps in Light of New Technology

Daniel B. Carr, MD

7:50–8 pm

Panel Discussion

AAPM gratefully acknowledges Ortho-McNeil Pharmaceutical for its generous support of this symposium through an unrestricted educational grant.

Faculty

Listed below are the names of invited faculty members.

Charles April, MD
Louisiana State University
New Orleans, LA

Charles Argoff, MD
Cohn Pain Management Center
Bethpage, NY

Gerald M. Aronoff, MD
Carolina Pain Associates
Charlotte, NC

Michael A. Ashburn, MD
Salt Lake City, UT

Micha Backonja, MD
University of Wisconsin
Madison, WI

Giancarlo Barolat, MD
Thomas Jefferson University Hospital
Philadelphia, PA

Allan Basbaum, PhD
University of California–San Francisco
San Francisco, CA

Gary Bennett, PhD
McGill University
Montreal, Canada

Donna M. Bloodworth, MD
Quentin Mease Community Hospital
Houston, TX

Jennifer Bolen, JD
Knoxville, TN

Laurence Bradley, PhD
University of Alabama at Birmingham
Birmingham, AL

Michael Brennan, MD
Fairfield, CT

Randall Brewer, MD
Duke University
Durham, NC

Daniel Brookoff, MD PhD
Methodist Comprehensive Pain Institute
Memphis, TN

Jeffrey A. Brown, MD
Neurological Surgery PC
Great Neck, NY

Aaron Calodney, MD
NeuroCare Network
Tyler, TX

David Caraway, MD PhD
Center for Pain Relief, St. Mary's Hospital
Huntington, WV

Bonnie Cardenas, PT
Bonnie Cardenas and Associates
Valley Village, CA

Daniel B. Carr, MD
New England Medical Center
Boston, MA

May Chin, MD
Pain Management Center
George Washington University Hospital
Washington, DC

Martin Couisneau, MD
Los Angeles, CA

Edward C. Covington, MD
Cleveland Clinic Foundation
Cleveland, OH

Tim Deer, MD
Center for Pain Relief
Charleston, WV

Larry C. Driver, MD
University of Texas M. D. Anderson Cancer Center
Houston, TX

Stephen Endres, MD
Eau Claire, WI
President, International Spinal Injection Society
San Francisco, CA

Claudio Feler, MD
Semmes-Murphey Clinic
Memphis, TN

John Femino, MD
Meadows Edge Recovery Center
North Kingstown, RI

Howard Fields, MD PhD
University of California–San Francisco
San Francisco, CA

Perry G. Fine, MD
University of Utah
Salt Lake City, UT

David A. Fishbain, MD
University of Miami
Miami Beach, FL

Scott M. Fishman, MD
University of California Davis Medical Center
Sacramento, CA

Kenneth Follett, MD PhD
University of Iowa Hospital and Clinics
Iowa City, IA

Eduardo Fraiefeld, MD
Danville Anesthesiologist, Inc.
Danville, VA

Rollin M. Gallagher, MD MPH
Philadelphia Veterans Affairs Medical Center
Philadelphia, PA

Brian Ginsberg, MD
Duke University Medical Center
Durham, NC

Melvin C. Gitlin, MD
Tulane University School of Medicine
New Orleans, LA

Andrew Golden, MD
Pain Management Center/Kaiser Permanente
San Diego, CA

Marla Golden, DO
Integrative Pain Management
Jacksonville, FL

Doug Gourlay, MD
Mount Sinai Hospital
Toronto, Canada

Martin Grabis, MD
Baylor College of Medicine
Houston, TX

Richard H. Gracely, PhD
University of Michigan Health Systems
Ann Arbor, MI

Jeffrey A. Grass, MD
Western Pennsylvania Hospital
Pittsburgh, PA

Carmen R. Green, MD
University of Michigan Medical Center
Ann Arbor, MI

J. David Haddox, DDS MD
Purdue Pharma LP
Stamford, CT

Hans Hansen, MD
Pain Relief Centers
Conover, NC

R. Norman Harden, MD
Rehabilitation Institute of Chicago
Chicago, IL

Samuel J. Hassenbusch, MD PhD
University of Texas M. D. Anderson Cancer Center
Houston, TX

Howard A. Heit, MD
Georgetown University
Washington, DC

Jaimie Henderson, MD
Stanford University Medical Center
Stanford, CA

Faculty

Emily Hill, PA-C
Hill and Associates
Wilmington, NC

Mark Jensen, PhD
University of Washington
Seattle, WA

Alexander A. Krakovsky, MD PhD
San Luis Obispo, CA

Elliot Krames, MD
Pacific Pain Treatment Center
San Francisco, CA

Louis Kuritzky, MD
University of Florida
Gainesville, FL

Tim J. Lamer, MD
Mayo Clinic Jacksonville
Jacksonville, FL

Milton Landers, DO PhD
Olathe, KS

Catherine Leake, PhD
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Mark Lema, MD PhD
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Buffalo, NY

Michael S. Leong, MD
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Los Altos, CA

Robert Levy, MD PhD
Northwestern University
Chicago, IL

Philipp M. Lippe, MD
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Patrick Mantyh, PhD
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Bill McCarberg, MD
Pain Management Center/Kaiser Permanente
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Edwin McCleskey, PhD
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Michael Minehart, MD
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Duarte, CA

Michael Modic, MD
Cleveland Clinic Foundation
Cleveland, OH

Thomas Morrow, MD
Matria Healthcare, Inc
Marietta, GA

Michael Osborne, MD
Mayo Clinic Jacksonville
Jacksonville, FL

Sunil Panchal, MD
H. Lee Moffitt Cancer Center and Research Institute
Tampa, FL

Marco Pappagallo, MD
Beth Israel Medical Center
New York, NY

Steve Passik, PhD
University of Kentucky Markey Cancer Center
Lexington, KY

Richard Payne, MD
Duke University Divinity School
Durham, NC

Joshua Prager, MD
California Pain Medicine Center
Los Angeles, CA

Paula Rackoff, MD
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New York, NY

Srinivasa M. Raja, MD
Johns Hopkins University
Baltimore, MD

Andrea Rapkin, MD
UCLA School of Medicine
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James Rathmell, MD PhD
Fletcher Allen Healthcare
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Pain Medicine Solutions
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Kevin I. Reid, DMD MS
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Rochester, MN

Jeffrey Rome, MD
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Louis C. Saeger, MD
NW Pain Specialists, Inc.
Bremerton, WA

Joel Saper, MD
Michigan Head Pain and Neurological Institute
Ann Arbor, MI

David Siwicki, MD
Kent Hospital
Warwick, RI

Curtis Slipman, MD
University of Pennsylvania Medical Center
Philadelphia, PA

Peter Staats, MD MBA
Holmdel, NJ

Theodore H. Stanley, MD
Anesthesiology Research Laboratories
Salt Lake City, UT

Lisa Stearns, MD
Valley Cancer Pain Treatment Center
Scottsdale, AZ

Richard L. Stieg, MD
Lodo Pain and Headache Clinic
Denver, CO

Raymond C. Tait, PhD
St. Louis University School of Medicine
St. Louis, MO

Dennis C. Turk, PhD
University of Washington
Seattle, WA

Linda M. Van Horn, MBA
21st Century Edge
Louisville, KY

Sridhar V. Vasudevan, MD
Wisconsin Rehab Medicine Professionals
Milwaukee, WI

David Vaughn, JD
Vaughn and Associates, L.L.C.
Baton Rouge, LA

Richard Weiner, MD
Dallas Neurological Associates
Dallas, TX

Richard Whitten, MD MBA
CMS/Noridian Medicare Part B
Kent, WA

K. Dean Willis, MD
Alabama Pain Center
Huntsville, AL

Way Yin, MD
Bellingham, WA

Exhibits

More than 100 companies will display products and services this year. The exhibits give you an opportunity to learn about the latest developments in medical supplies and equipment, pharmaceuticals, and medical publishing. The exhibits will open Thursday evening with a reception and will remain open through Saturday afternoon. Listed below are the exhibitors as of October 20, 2004.

Exhibit Schedule

THURSDAY, FEBRUARY 24

5:30–7 pm

Reception with Exhibits

FRIDAY, FEBRUARY 25

10 am–Noon

Exhibits Open

3–6:30 pm

Exhibits Open

5:30–6:30 pm

Reception with Exhibits

SATURDAY, FEBRUARY 26

10 am–Noon

Exhibits Open

Exhibitors

Addison Health Systems, Inc.
Advanced Bionics
Advanced Neuromodulation Systems
Allergan

Alpharma, Branded Products Division

Ameritox LLC
ArthroCare SPINE
Blackwell Publishing
CERT Health Sciences, LLC
ChartLogic, Inc.

Custom Compounding Centers
CustomMeds
EBI

Elan Pharmaceuticals, Inc.
Eli Lilly and Company

Empi
Endo Pharmaceuticals Inc.
Epimed International, Inc.

Foundation Surgery *Affiliates*
Home Medical Services
Injured Workers Pharmacy
Interstitial Cystitis Association
Kimberly-Clark

Lieberman Research Worldwide
Ligand Pharmaceuticals
Medical Positioning, Inc.
McNeil Consumer & Specialty Pharmaceuticals

Medtronic
Myovision
National Headache Foundation
National Pharmaceutical Council

National Vulvodynia Association
Ortho-McNeil Pharmaceutical
Pain Medicine News
PainCARE

Pearson Assessments (formerly NCS)

Pfizer Inc.
Practical Pain Management
Purdue Pharma L.P.

QuickMed, Inc.
Reckitt Benckiser Pharmaceuticals, Inc.

RF Medical Devices
RS Medical
Saunders/Mosby/Churchill
Sheridan Healthcare Inc.
Smith & Nephew, Inc.

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Titan Health Corp.
21st Century Edge
U. D. Testing, Inc.
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Commercial Supporters of the 21st Annual Meeting

DIAMOND LEVEL



Answers That Matter.



PLATINUM LEVEL



SILVER LEVEL

Advanced Bionics



BRONZE LEVEL



Injured Workers Pharmacy



City, Hotel, and Travel Information

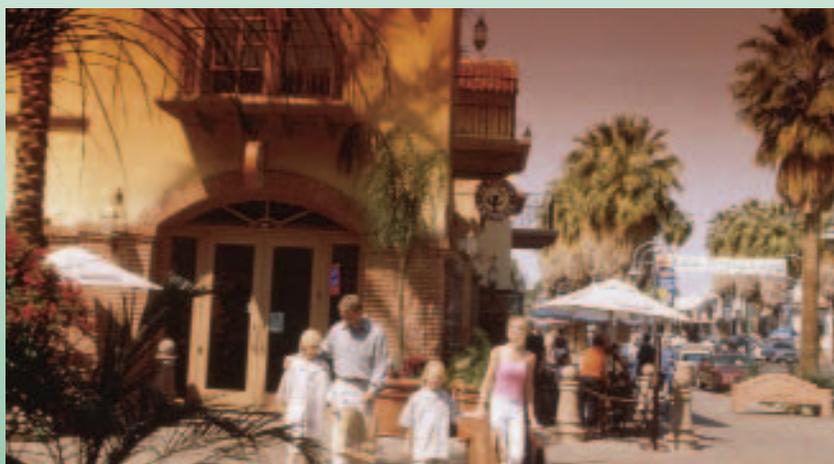
PALM SPRINGS

According to anthropologists, Native Americans have lived beside the sparkling waters of Palm Springs' tree-lined canyons and around its bubbling hot springs for over a thousand years. They survived by using a multitude of desert plants for food, clothing, and medicine. Recent discoveries indicate that their irrigation ditches may date to pre-Columbian times.

The weather and climate in beautiful Palm Springs are among the best in the world. The entire region is a desert oasis of fun in the sun and is a favorite spot for those looking for warm, sunny weather. In February, the average high temperature is 72° and the average low is 43°. Palm Springs is widely used as a fashionable winter resort. The area boasts many fine golf courses, as well as a community college and a botanical garden.

Palm Springs and the greater Coachella Valley area provide a wealth of year-round attractions, both indoor and outdoor, that will appeal to any mood or taste. Relax and enjoy the beauty of Palm Springs. The sun shines nearly every day, making the climate perfect for the multitude of opportunities for outdoor recreation in a desert paradise. Golf, tennis, hiking, and horseback riding are but a few of the most popular activities available to you. Take a ride on the Palm Springs Aerial Tramway, or experience the serenity and beauty of the Indian Canyons! For those interested in a calmer approach to vacationing, visit the Palm Springs Desert Museum, or enjoy a show at the Fabulous Palm Springs Follies. Further information is available at numerous Web sites to help you plan this trip to Palm Springs. Start to plan your trip at

www.palm-springs.org/
www.palmspringsusa.com/
www.palmsprings.com/



HOTEL

AAPM's 21st Annual Meeting headquarters hotel is the Wyndham Palm Springs, which is connected to the Palm Springs Convention Center. All AAPM events take place in the hotel and at these adjacent facilities.

Located just three blocks from fashionable Palm Canyon Drive, the hotel offers a panoramic view of the majestic San Jacinto Mountains. When it's time for a break, take a refreshing dip in the hotel's delightful oasis pool. Leisure activities are at your fingertips—from sauna and spa services to nearby gambling, golf, tennis, world-class shopping, hiking, and trail riding.

AAPM's special rate at the Wyndham Palm Springs Hotel is \$185 single/double, which includes a \$7 resort fee that covers unlimited local telephone calls, credit-card and toll-free calls, parking, two pages of incoming or outgoing faxes, and shuttle transportation (upon request) to the Palm Springs International Airport.

You must make your reservations by **January 14, 2005**, to be eligible for this special conference rate. Rooms are limited, so please do not wait. After January 14, higher rates may apply.

Wyndham Palm Springs Hotel

888 Tahquitz Canyon Way
Palm Springs, CA 92262
760/322-6000
800/WYNDHAM (reservations only)

AIRLINE INFORMATION

Palm Springs International Airport offers many nonstop flights; 90% of all U.S. cities have direct or one-stop service to Palm Springs Airport. However, another airport may offer a schedule that better fits your needs. Los Angeles International Airport and John Wayne Airport are both approximately 1½ hours away by car.

AAPM is pleased to offer discounted fares via United and Delta Air Lines for travel to and from the conference. You or your travel agent may contact the airlines at the numbers listed below. To obtain the lowest fares (discounted up to 10%), your travel arrangements must be made 30 days in advance of the official meeting dates. Other discounts may be available less than 30 days prior to travel. As a frequent flyer, you will receive full credit for all miles flown.

Your support of AAPM by securing your reservation with these carriers is greatly appreciated.



United Airlines
File #550KO
800/521-4041



Delta Air Lines
File #DMN206587A
800/241-6760

GROUND TRANSPORTATION

Upon arriving at the Palm Springs International Airport, go to the baggage claim area and contact the hotel through courtesy phone to schedule your pickup.

Why not add a day or two to your visit in Palm Springs and explore the area? AAPM has negotiated special rates with Avis Rent A Car for the 21st Annual Meeting.

Avis

800/331-1600
Worldwide Discount #J944797
<http://www.avis.com/AvisWeb/html/meetings/go.html?2710>

Registration Information

With cost-conscious physicians and allied health professionals in mind, AAPM offers special savings for the 21st Annual Meeting. A Comprehensive Package includes Wednesday's preconference seminars (the full-day or both 1/2-day sessions qualify for the package) and the entire annual meeting, Thursday through Sunday. Although a Comprehensive Package offers the best value, alternative registration options are available.

| REGISTRATION OPTIONS | Registration | Member | Join and Register | Student/Trainee/ Resident | Nonmember | |
|--|--|---------|-------------------|------------------------------|-----------|---------------|
| | Preconference Seminar (Wednesday, February 23) Full-day or both 1/2-day sessions | | \$350 | N/A | \$200 | \$450 |
| Annual Meeting | | \$600 | \$850 | \$300 | \$750 | |
| Total Value Annual meeting + full-day preconference seminar or both 1/2-day sessions | | \$1,050 | \$1,300 | \$500 | \$1,300 | |
| Package Price Annual meeting + full-day preconference seminar or both 1/2-day sessions | | \$800 | \$1,050 | \$400 | \$1,150 | BEST VALUE |
| Total Savings | | \$250 | \$250 | \$100 | \$150 | |

REGISTRATION RATES

Members

To take advantage of this registration rate, members must be in good standing when registering for the meeting.

Students/Residents/Trainees

To take advantage of this registration rate, written documentation of current status (e.g., faculty letter or fee receipt) must be provided when registering for the meeting.

JOIN AND REGISTER

Become a member—it's cost effective.

If you plan to register for this AAPM meeting, joining AAPM will save you money and increase your benefits.

The Join and Register rate allows you to join AAPM at a reduced membership rate (a savings of \$75) and register for the meeting at the member rate.

AAPM members enjoy benefits including

- discounts on the annual meeting
- *Pain Medicine*, a peer-reviewed and indexed journal, bimonthly in 2005
- *Pain Medicine Network*, the quarterly newsletter
- AAPMail, the biweekly e-mail update on current, relevant events affecting the specialty and medicine
- www.painmed.org, AAPM's Web site

Membership Categories

Active members are physicians (DO or MD) who have an unrestricted license to practice medicine in the United States. These physicians spend a significant portion of their time treating pain patients and studying pain disorders. The regular membership rate is \$325; the Join and Register rate is \$250—a savings of \$75.

Student/resident/trainee members must be enrolled and in good standing in either a residency or fellowship program in an institution in the United States or in a curriculum of allopathic or osteopathic medicine in an institution in the United States. There is no membership fee for student/resident/trainee members.

Membership information will be sent approximately 3 weeks after the processing of your registration.

EARLY REGISTRATION

January 7, 2005—save \$100

The early registration deadline is January 7, 2005. All registrations postmarked after January 7, 2005, are subject to a \$100 late fee. Confirmation packets will be sent within 2 weeks of the processing of registration. Space availability, typeset badges, speaker handouts, and other amenities may not be available to on-site registrants.

Preregistration

All methods of registration require prepayment.

1. Online: www.painmed.org (preferred method)
2. Phone: 847/375-4731
3. Fax: 877/734-8750 in the United States
732/460-7314 for other countries
4. Mail to:
AAPM
PO Box 839
Glenview, IL 60025-0839

On-Site Registration

To register on site, please use a credit card (VISA, MasterCard, or American Express), company or personal check, or money order. The \$100 late fee is included in the on-site registration rate.

Spouse/Guest Registration

Each registrant may purchase guest tickets. The tickets will allow guests into the exhibit hall for the receptions on Thursday and Friday. The meal symposia are for registrants only.

Registration Hours

All registrants should proceed to the registration desk to confirm attendance or register for the meeting. All attendees will receive the program syllabus and all badge materials at the desk.

Tuesday, February 22: 4–6 pm

Wednesday, February 23: 7 am–5 pm

Thursday, February 24–Saturday, February 26:
6:30 am–5 pm

Sunday, February 27: 6:45 am–1 pm

Cancellation and Refund Policies

- Written notification is required for all cancellations.
- A \$100 processing fee applies to all cancellations.
- No refunds will be made on cancellations after January 24, 2005.
- No refunds will be made by AAPM for lodging, airfare, or any other expenses related to attending the meeting.



AAPM 21st Annual Meeting

February 23–27, 2005 • Palm Springs, CA

FOR OFFICE USE ONLY

CUST# _____ Mtg Org # 3- _____

Date _____ I _____

Complete name _____ First name for badge _____

Facility _____ Title _____

Mailing address Home Office _____

City/state/ZIP _____

Phone Home Office (_____) _____ Fax Home Office (_____) _____

E-mail Home Office _____ Specialty of Origin _____

Check here if this will be your first AAPM meeting.(FTA) I would like more information about AAPM membership. Yes No

In case of emergency, please contact: _____

Daytime Phone (_____) _____ Evening Phone (_____) _____

COMPREHENSIVE REGISTRATION PACKAGES **A**

February 23–27, 2005

(price includes 1 full-day or both 1/2-day preconference seminars)
Please choose your preconference seminars in Box D.
See page 19 for savings information!

AAPM member PM \$ 800
Join & register PJR \$1,050
Student/trainee/resident PS \$ 400
Nonmember PN \$1,150

Subtotal \$ _____

MEETING REGISTRATION ONLY **B**

February 24–27, 2005

AAPM member M \$600
Join & register JR \$850 (Savings of \$75)
Student/trainee/resident S \$300
Nonmember N \$750

Subtotal \$ _____

1-DAY MEETING REGISTRATION ONLY **C**

Please indicate each day you will be attending the meeting.

Thursday (TH) Friday (FR)
 Saturday (ST) Sunday (SN)

AAPM member MD \$350
Student/trainee/resident SD \$200
Nonmember ND \$450

Subtotal \$ _____

PRECONFERENCE SEMINAR REGISTRATION **D**

February 23, 2005

If you chose a package in Box A, please indicate below the seminar(s) you wish to attend. The fee for the full-day seminar or both 1/2-day seminars is included in the package rate, so you do not need to mark the payment.

Wednesday, February 23

(001) Practice Management for Pain Medicine Specialists (full day)

or

(002) Update on Opioids (1/2 day—morning)

and

(003) Advances in Neuromodulation (1/2 day—afternoon)

Member \$350
Nonmember \$450
Student/trainee/resident \$200

Option—Add one 1/2-day session with full meeting registration (Box B).

Member \$150
Nonmember \$250
Student/trainee/resident \$100

Subtotal \$ _____

REVIEW AND UPDATE SESSIONS (CONCURRENT) **E**

These concurrent sessions are included in your registration. See page 11 for review course session codes (rc) and pages 7–10 for update session codes. Please indicate selections below. **Please review choices to avoid conflicts because session times vary.**

Thursday, February 24

Morning 201 202 203 (rc)
Afternoon 204 205 206 (rc)

Friday, February 25

Morning 301 302 303 (rc)
Afternoon 304 305 (rc) 306 307 308 309 310

Saturday, February 26

Morning 401 402 403 (rc)
Afternoon 404 405 406 (rc) 407

Sunday, February 27

8–11 am
 501 (rc)

MEALTIME SYMPOSIA **F**

These symposia are included in your registration. **Space is limited.** Space will be assigned on a first-come, first-served basis. These sessions are for **attendees only.**

Wednesday, February 23

601 Noon–1:30 pm Lunch Symposium

Thursday, February 24

602 7–8:15 am Breakfast Symposium
 603 12:15–1:45 pm AAPM Open Forum Lunch
 604 6:30–8:30 pm Dinner Symposium

Friday, February 25

605 7–8:15 am Breakfast Roundtables
 606 12:15–1:45 pm Lunch Symposium
 607 6:30–7:55 pm Dinner Symposium

Saturday, February 26

608 7–8:15 am Breakfast Symposium
 609 12:15–1:45 pm Lunch Symposium
 610 6–8 pm Dinner Symposium

GUEST BADGES **G**

Each attendee may purchase guest badges. The badges allow guests into the exhibit hall for the receptions on Thursday and Friday.

The meal symposia sessions are for attendees only.

Number of badges _____ x \$50 (GST)

Guest name _____

Subtotal \$ _____

Special Needs

SA I need special assistance.
SDV I will need a vegetarian meal.
SDK I will need a kosher meal.

Registration Code

The code can be found on the mailing label above name. If no code is on the label, please enter your specialty of origin here.

Registration Code _____



AAPM 21st Annual Meeting

February 23-27, 2005 • Palm Springs, CA

AAPM Membership Information

Please complete this box if you choose the Join and Register Option in Box A or B. The membership dues are included in each Join and Register rate.

Medical Licensure State _____ Date _____ License Number _____

Is your license restricted? yes no Are you a member of the AMA? yes no

Are you board certified? yes no Name of board _____

Specialty of Origin

- Anesthesiology
- Emergency medicine
- Family medicine
- Internal medicine
- Neurology
- Neurosurgery
- Ob/Gyn
- Occupational medicine
- Oncology
- Orthopedics
- Pediatrics
- Physical medicine & rehabilitation
- Psychiatry
- Radiology
- Rheumatology
- Other (specify) _____

Years of Experience in Pain Medicine

- Less than 1 year
- 1 to 3 years
- 4 to 6 years
- 7 to 10 years
- 11 to 15 years
- 16 to 20 years
- More than 20 years

Practice Focus/Special Interest (Check all that apply)

- Regional anesthesia, nerve blocks
- Implantable technology
- Surgical interventions
- Medical pain management
- Manual medicine
- Rehabilitation
- Acupuncture
- Pain and addictive disorders
- Psychological treatment
- Other (specify) _____

Current Practice Setting (choose one)

- Medical school
- Hospital
- Private practice, solo
- Private practice, group
- Outpatient
- Military
- Other (specify) _____

Age Focus of Clinical Practice (choose one)

- Pediatric (birth to 16 years)
- Adult (17 to 65 years)
- Geriatric (over 65 years)
- Adult and geriatric
- All age groups

REGISTRATION LATE FEE

All registrations postmarked on or after **January 7, 2005**, are subject to a late fee of \$100.

Late Fee \$100

TOTAL

Please review your registration form **PRIOR** to completing this box.

TOTAL \$ _____

4 EASY WAYS TO REGISTER

 **Online** www.painmed.org

 **Phone** 847/375-4731

 **Mail** AAPM, PO Box 839, Glenview, IL 60025-0839

 **Fax** US only 877/734-8750
All other countries 732/460-7314

Payment MUST accompany registration.

Payment

- If rebilling of a credit card charge is necessary, a \$25 processing fee will be charged.
- IF YOU FAX THIS FORM, PLEASE DO NOT MAIL THE ORIGINAL.
- I authorize AAPM to charge the credit card listed below amounts reasonably deemed by AAPM to be accurate and appropriate.

Check (enclosed). Make check payable to AAPM.

- Checks not in U.S. funds will be returned.
- A charge of \$20 will apply to checks returned for insufficient funds.

Account number _____

Expiration date _____

Signature _____

Cardholder's name (please print) _____

AAPM 21st Annual Meeting



2005 PROGRAM COMMITTEE

Conference Chair

Martin Grabois, MD

Baylor College of Medicine
Houston, TX

Scientific Symposia and Update Sessions Chair

Nagy A. Mekhail, MD PhD

Cleveland Clinic Foundation
Cleveland, OH

Review Course Chair

Tim J. Lamer, MD

Mayo Clinic Jacksonville
Jacksonville, FL

Preconference Seminars Chair

Bill McCarberg, MD

Kaiser Permanente
Escondido, CA

Scientific Abstract Session Chair

Donna M. Bloodworth, MD

Quentin Mease Community Hospital
Houston, TX

Committee Members

Jeffrey A. Brown, MD

Wayne State University School of Medicine
Detroit, MI

Eduardo Fraifeld, MD

Danville Pain Referral Center
Danville, VA

Vitaly Gordin, MD

Pennsylvania State University
Hershey, PA

Marco Pappagallo, MD

Beth Israel Medical Center
New York, NY

Jerome Schofferman, MD

Spinecare Medical Group, Inc.
Daly City, CA



American Academy of Pain Medicine
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Glenview, IL 60025-1485

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