



AAPM 2020

INNOVATION & TECHNOLOGY IN PAIN MEDICINE

FEBRUARY 26–MARCH 1, 2020 | NATIONAL HARBOR, MD

annualmeeting.painmed.org

The must-attend pain medicine meeting of the year!

Register today for the must-attend multidisciplinary pain meeting of the year.

"If you can only attend one pain meeting in 2020, the AAPM Annual Meeting in National Harbor, MD, is the must-attend event. The AAPM Program Committee, chaired by Steven Cohen, MD, and Patrick Tighe, MD MS, has put together an outstanding array of plenary topics. The concurrent educational sessions cover the entire spectrum of pain medicine—from interventional to medical to integrative to neuromodulation. And finally, the committee has assembled a phenomenal faculty of national and international leaders in the field along with up-and-coming stars. I look forward to seeing you there."

—Tim Lamer, MD, AAPM President

AAPM 2020 will highlight innovation and technology in pain medicine. Pain medicine specialists know that employing a comprehensive, multidisciplinary, patient-centered approach to pain management means staying abreast of the latest and most up-to-date therapies and technical innovations, especially as the opioid crisis wages on. That is why the 36th Annual Meeting & Preconference Courses of the American Academy of Pain Medicine will offer an opportunity for members of the pain care team to join together in National Harbor, MD, to discuss, review, and critique the latest innovations and technologies available to treat pain.

View the full program on pages 12–14 to browse sessions focusing on these pain management topics:

- procedural and surgical interventions
- applying image-guided, minimally invasive procedures
- complementary and integrative mechanisms
- nonpharmacological treatments, including physical and behavioral therapies
- interactive patient care technologies to better manage pain expectations and perceptions, including a focus on caring for special populations
- bringing research into practice and the latest basic and translational science in the field
- practice management tips and tools on regulatory, fiscal, and legal/ethical issues
- and much more!

Join AAPM for 5 days of premier pain education and networking conveniently located just outside of Washington, DC, in National Harbor, MD.

3 engaging preconference courses designed to expand your education opportunities

40+ annual meeting sessions covering the full spectrum of multidisciplinary pain care

100 industry partners showcasing the latest pain management products, technologies, and medications

100+ expert faculty sharing their knowledge, tips, and tools for treating patients in pain

150+ scientific poster abstracts on the latest pain research

1000+ meeting participants convening in National Harbor, MD, for a week of pain education and networking

AAPM 2020 general sessions will be presented by some of the foremost thought leaders in medicine.

General Session I

Thursday, February 27 | 4–5 pm

Coping with Persistent Pain: Current State of the Science

Francis Joseph Keefe, PhD, Professor, Duke University

When pain persists, there are many opportunities for it to affect and be affected by cognitive-behavioral and social factors. The goal of this presentation is to highlight the state of the science in this emerging research area by highlighting key concepts and research studies. The presentation is divided into four sections. The first section provides a conceptual background on coping with persistent pain and an update on developments in models of pain coping. The second section highlights key domains that have been helpful in understanding variations in how people cope with pain. These include both the cognitive-behavioral domain (self-efficacy, pain acceptance, fear of pain, pain catastrophizing, the meaning of pain) and social domain (social support, invalidation, pain communication). The third section describes and analyzes psychosocial protocols focused on enhancing patients' abilities to cope with and deal with pain (training in pain coping skills, mindfulness training, acceptance-based approaches, partner-assisted approaches, and couples-based interventions). The final section highlights important directions for future research in this area, such as novel ways of disseminating behavioral treatments and strategies for training nonpsychology professionals in delivering psychosocial treatment.

General Session II

Friday, February 28 | 8:45–9:45 am

Pain Management in Athletes

Brian Hainline, MD, Chief Medical Officer of the National Collegiate Athletic Association

Pain is a common problem in athletes and often results from sports-related injuries. Both pain and injury interfere with athletic performance and quality of life. Injury is too often presupposed as the causal mechanism of pain, but pain in athletes often results from a breakdown in periodization and the kinetic chain continuum and is influenced by psychosocial stressors. This session will focus on the relationships and differences between pain and injury in athletes and provide a broad management strategy, the foundation of which includes defining the nature of pain, assessing the kinetic chain continuum and training schedule, and appreciating the role of psychosocial influencers. Nonpharmacologic and pharmacologic strategies will be described.

Pain Management in Dogs and Cats: Implications for Treating People

Mark E. Epstein, DVM CVPP, Medical Director, TotalBond Veterinary Hospitals PC

This session will examine the One Pain concept, including the translational impact (and prospects) of animal pain as encountered in veterinary medicine and the relationship to its human counterpart in the research and clinical settings. Discussions will cover recognition and assessment of pain in animals; the emerging focus on natural models of painful conditions in animals to analogous conditions in humans; the impact of the opioid crisis on veterinary medicine, veterinary organizations, initiatives, and guidelines focused on animal pain; a snapshot of pain management strategies that can be found in primary care veterinary settings; and emerging directions.

Keynote/General Session III

Saturday, February 29 | 8–9 am

Surgeon General VADM Jerome M. Adams, MD, MPH; HHS Office of the Secretary (*Invited*)

General Session IV

Saturday, February 29 | 4:15–5:15 pm

The Role of the Peripheral Nervous System in the Progression of Acute to Chronic Pain

James C. Eisenach, MD, Professor of Anesthesiology, Wake Forest School of Medicine

Acute pain from injury, most commonly studied after surgery, clearly originates in the periphery where sensory nerves are directly injured or bathed with sensitizing substances. Chronic pain after recovery from a peripheral wound can be relieved by peripheral nerve block, but does that mean that the peripheral input is not normal? This lecture describes the normal, subacute, and chronic response of peripheral nerves after surgery and new data that challenge our notions of where the problem is and a tantalizing approach to how to treat it. Hint—it's not really about C fibers.

Make the most of your time at AAPM 2020 with preconference courses featuring hands-on, practical information that you can immediately apply in practice.

Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes*

February 26, 2020 | 8 am–Noon; 1–5 pm

Chairs: W. Michael Hooten, MD; Steven P. Stanos, DO

The pharmacologic management of acute and chronic pain is an important aspect of most if not all clinicians' daily practices. However, strategies aimed at optimizing the use of nonopioid analgesics while mitigating the potential risks associated with opioid use can be difficult to implement. This course will provide timely, useful, and practical information about the use of analgesics to treat adults with chronic pain. The growing and evolving controversy of the therapeutic application of cannabis and cannabis-related products also will be addressed.

With pain management–leading faculty from numerous well-regarded institutions, this course will help the learner better integrate various medications from different pharmacologic classes in order to optimize a rational polypharmacy approach to managing chronic pain, including comorbid symptoms of depression, anxiety, and sleep disturbances. Strategies for implementing evidence-based assessment and treatment, as supported by recent guidelines, to optimize appropriate opioid analgesic use while applying a patient-specific stratification approach to mitigate the risks of abuse, misuse, addiction, and diversion along with improved opioid tapering and opioid use disorder management strategies also will be covered.

Advanced Ultrasound-Guided Pain Medicine Interventions*

February 27, 2020 | 8 am–Noon; 1:30–3:30 pm

Chairs: Jennifer Hah, MD MS; Dmitri Souza, MD PhD

The field of pain medicine ultrasonography is rapidly evolving with new applications for acute and chronic pain that can be applied to clinical practice. Ultrasound guidance offers the potential benefits of accuracy, portability, direct visualization of vasculature, absence of radiation exposure, and lower cost. With improving technology, applications continue to evolve for pain medicine sonography.

This program provides an overview of the advantages and limitations of ultrasound guidance in the practice of pain medicine and provides hands-on applications for the ultrasound novice. The advantages and disadvantages of ultrasound and fluoroscopy also will be discussed. Attendees will practice real-time techniques for common ultrasound procedures and will review the available literature regarding feasibility, safety, and outcomes.

Attendees will rotate through live-model, hands-on stations with low faculty-to-learner ratios covering various relevant treatments. A limited number of reduced-price registrations will be offered for trainees currently enrolled in fellowship programs.

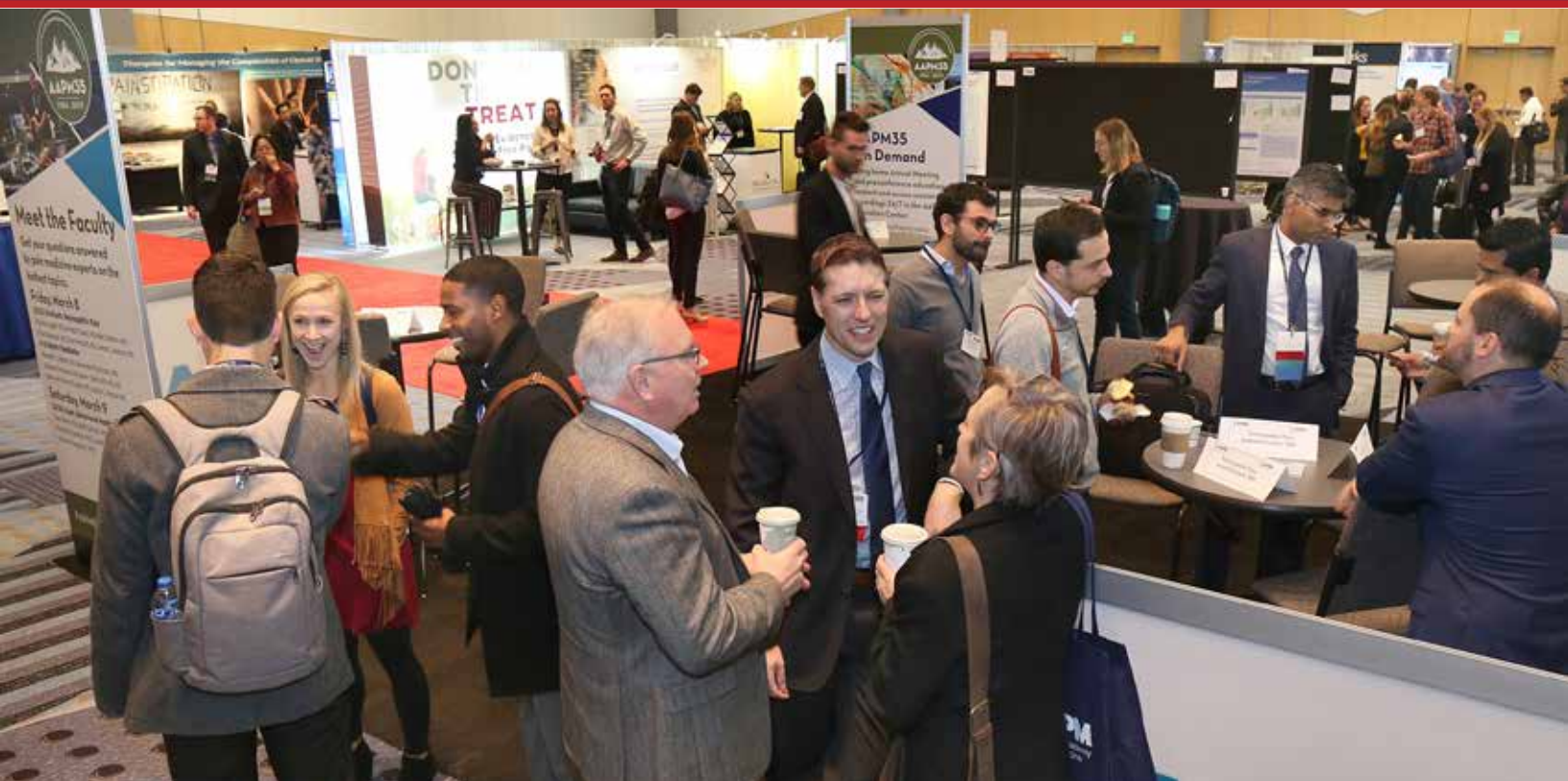
Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations*

February 27, 2020 | 8 am–Noon; 1:30–3:30 pm

Chairs: Beth Darnall, PhD; Judith Scheman, PhD

Join us for a full-day behavioral pain medicine workshop with some of the most prominent experts in the field. There will be presentations on the state of the science, practice, and innovations. Attendees will acquire actionable assessment skills, knowledge across a range of key topics, and practical handouts, resources, and tip sheets on behavioral medicine integration. This workshop is suitable for medical professionals who wish to better understand the salient factors impacting their patients with pain and mental health professionals who want more experience in pain treatment. Featured workshop speaker: Dr. Franke Keefe.

**Preconference courses require separate paid registration.*



In addition to education, the meeting schedule allows for time to connect with colleagues and enjoy the Gaylord National Resort.

These AAPM 2020 events and activities are designed to facilitate networking and offer time to relax and recharge outside of the classroom:

- Evening receptions are included with your meeting registration.
- Meet the Faculty events offer a chance to get questions answered and engage in discussion with AAPM 2020 presenters.
- Meet the Research Experts offers the opportunity to speak one-on-one with leading authorities about getting your pain treatment research funded and published while viewing 100-plus scientific poster abstracts presenting the latest scientific findings.
- Shared Interest Group (SIG) meetings are open to all meeting attendees interested in connecting with colleagues who share similar interests and fields of practice. Visit the ribbon kiosk outside the AAPM Member Lounge and select ribbons to wear to help you connect with your peers.
- Problem-Based Learning Discussions enable you to enjoy time away from the convention center and participate in small group, peer-to-peer conversations facilitated by discussion leaders in a social setting.
- The AAPM 2020 Resource Center serves as the home base for networking activities and offers a chance to enjoy complimentary beverages and snacks, view scientific poster presentations, meet with industry partners, view product demonstrations at the Innovation Pavilion, and much more.
- The AAPM Member Lounge will offer an exclusive area for AAPM members to recharge, relax, and interact throughout the meeting. Not a member? See page 7 to learn how you can save big on meeting registration when you join-and-register.



REGISTRATION

**Register online at annualmeeting.painmed.org
or by phone at 847-375-4731.**

Important Dates

JANUARY 8, 2020

Early-bird registration deadline.
Register by this date for the
lowest meeting rates.

FEBRUARY 21, 2020

Advance registration deadline.
After this date, registration rates
increase and only onsite, in-person
registration will be available.

Join-and-register deadline.
Enjoy member savings on meeting
registration when you join-and-
register on or before this date.

Registration Rates

AAPM 36th Annual Meeting

	By 1/8	After 1/8
AAPM Active Member*	\$775	\$875
AAPM Affiliate Member/Federal Medicine	\$465	\$565
AAPM Student, Resident, or Trainee Member	\$230	\$230
Nonmember/Industry	\$980	\$1,080

AAPM Join-and-Register** Annual Meeting

	By 1/8	After 1/8
AAPM Active Member*	\$1085	\$1185
AAPM Affiliate Member	\$565	\$665
AAPM Student, Resident, or Trainee Member	\$250	\$250

Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes

	By 1/8	After 1/8
AAPM Active Member*	\$425	\$525
AAPM Affiliate Member/Federal Medicine	\$375	\$475
AAPM Student, Resident, or Trainee Member	\$100	\$100
Nonmember/Industry	\$575	\$675

Advanced Ultrasound-Guided Pain Medicine Interventions

	By 1/8	After 1/8
AAPM Member*	\$600	\$700
AAPM Student, Resident, or Trainee Member	\$300	\$300
Nonmember/Industry	\$750	\$850

Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations

	By 1/8	After 1/8
AAPM Active Member*	\$400	\$500
AAPM Affiliate Member/Federal Medicine	\$350	\$450
AAPM Student, Resident, or Trainee Member	\$275	\$275
Nonmember/Industry	\$550	\$650

*Active members include physicians who possess a doctor of medicine or a doctor of osteopathic medicine degree and nonphysicians who possess a doctoral-level degree in psychology or neuroscience.

**Individuals who are affiliated with a pharmaceutical company; device manufacturer; medical, healthcare education, or communications company; screening lab; or other AAPM sponsor or exhibitor are not eligible for join-and-register rates. Industry attendees must register at the industry rate regardless of membership status.



AAPM 2020 registration includes member discounts and join-and-register offers.

Members save even more on registration rates. If you are not an AAPM member, enjoy member savings on meeting registration when you join-and-register.* Plus, you will get access to the following additional member benefits:

- a subscription to *Pain Medicine*, AAPM's official peer-reviewed journal
- free and discounted pricing on AAPM Education Center on-demand programs
- a subscription to *AAPM E-News*, AAPM's biweekly e-newsletter featuring the most up-to-date information on pain medicine
- and much more!

Learn more about AAPM membership, including step-by-step instructions for how to join-and-register, at annualmeeting.painmed.org/join-and-register.

**Individuals who are affiliated with a pharmaceutical company; device manufacturer; medical, healthcare education, or communications company; screening lab; or other AAPM sponsor or exhibitor are not eligible for member rates. Industry attendees must register at the industry rate regardless of membership status.*

Cancellation Policy

All cancellations must be submitted in writing. A \$100 process fee applies to all cancellations. All refunds will be processed after the meeting. Refunds will not be made on cancellations postmarked after February 1, 2020.

Disclaimer

AAPM 2020 schedules and faculty are subject to change and cancellation. If AAPM must cancel a meeting, registrants will receive a full credit or refund, minus a \$100 processing fee. AAPM is not liable for any other loss, cost, or expense, however caused, incurred, or arising from cancellation.

Americans with Disabilities Act

AAPM works to ensure that no individual with a disability is excluded, denied services, segregated, or otherwise treated differently from other individuals because of the absence of auxiliary aids and services. If you require any auxiliary aids or services to attend any AAPM program, please contact AAPM by phone at 847-375-4731 or email info@painmed.org at least 4 weeks in advance of the program.



Plan your trip to National Harbor, MD.

National Harbor, MD, is located just south of Washington, DC, on the banks of the Potomac River. Washington, DC, the United States capital, borders the states of Maryland and Virginia. It is defined by imposing neoclassical monuments and buildings—including the iconic ones that house the federal government's three branches: the Capitol, White House, and Supreme Court. It also is home to iconic museums and performing arts venues such as the Kennedy Center. The Lincoln Memorial, Washington Monument, and Smithsonian Institute are just minutes away from AAPM's host hotel. The area is easily accessible by both the Reagan National Airport and Washington Dulles International Airport.

All AAPM 2020 events will take place at the National Harbor Convention Center & Resort.

National Harbor Convention Center & Resort

201 Waterfront Street

National Harbor, MD 20745

A block of rooms will be held at the National Harbor Resort until Monday, January 20, 2020, at a special group rate of \$219/night (single or double occupancy). This special rate will apply until the cutoff date or until the AAPM room block has been filled. After that time, availability will be limited and higher rates may apply.

Book rooms at annualmeeting.painmed.org or by calling 301-965-4000.

Who Should Attend

Clinicians treating patients in pain are invited to join leading experts in pain medicine at AAPM 2020. The program has been designed by a multidisciplinary, multimodal committee of experts at the forefront of pain medicine practice for a primary audience of physicians whose scope of practice is targeted at the multidisciplinary practice of pain medicine and a secondary audience of nonphysician healthcare clinicians, including nurses, nurse practitioners, physician assistants, physical therapists, psychologists, and pharmacists, who are part of the multidisciplinary pain management team.

Objectives and Desired Outcomes

After attending the meeting, participants should be better able to

- describe recent advancements in research, clinical best practices, patient management, practice management, and the diagnosis and treatment of patients in pain
- assess, treat, and improve outcomes for patients suffering from multiple types of pain through the use of evidence-based, integrative/multidisciplinary pain management strategies and patient-centered treatment plans
- improve patient safety and decrease the rate of opioid- and pain analgesic-related adverse events.

Continuing Education Credit

PHYSICIAN CREDITS

The American Academy of Pain Medicine (AAPM) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education (CME) for physicians.

36th Annual Meeting

AAPM designates this live activity for a maximum of 15 *AMA PRA Category 1 Credits™*.

Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes

AAPM designates this live activity for a maximum of 7.5 *AMA PRA Category 1 Credits™*.

Advanced Ultrasound-Guided Pain Medicine Interventions

AAPM designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits™*.

Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations

AAPM designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits™*.

Physicians should claim only the credit commensurate with the extent of their participation in the activity.

MOCA 2.0® Credits

Participants in the AAPM 36th Annual Meeting and the Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes; Advanced Ultrasound-Guided Pain Medicine Interventions; and Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations preconference courses will receive MOCA 2.0® credit after evaluations have been submitted online. AAPM will report participant completion data to the American Board of Anesthesiology via the ACCME's Program and Activity Reporting System (PARS) on behalf of the participant in a timely manner. The Maintenance of Certification in Anesthesiology Program® and MOCA 2.0® are registered trademarks of the American Board of Anesthesiology®. This

activity contributes to the CME component of the American Board of Anesthesiology's redesigned Maintenance of Certification in Anesthesiology™ (MOCA®) program, known as MOCA 2.0®. Please consult the ABA website, theABA.org, for a list of all MOCA 2.0 requirements.

MOC Part II Lifelong Learning

Participants in the AAPM 36th Annual Meeting and the Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes; Advanced Ultrasound-Guided Pain Medicine Interventions; and Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations preconference courses will receive ABPMR MOC Part II Lifelong Learning CME credit after evaluations have been submitted online. Participants will need to report these CME credits directly into their ABPMR MOC Homepage.

PHYSICIAN ASSISTANTS CREDITS

The National Commission on Certification of Physician Assistants (NCCPA) accepts *AMA PRA Category 1 Credits™* from organizations accredited by ACCME or a recognized state medical society.

PSYCHOLOGY CREDITS

The 36th Annual Meeting; Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes; and Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations live activities will be submitted for approval to award psychology CE.

NURSING CREDITS

The 36th Annual Meeting will be submitted to the American Association of Neuroscience Nurses (AANN) for approval to award contact hours. AANN is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Nursing credit will only be offered for the AAPM 36th Annual Meeting if awarded.

Note: Attendees cannot receive credit for simultaneous sessions.

AAPM 2020 SCHEDULE AT-A-GLANCE

WEDNESDAY, FEBRUARY 26 | PRECONFERENCE COURSES

8 am–Noon	Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes FEE
Noon–1 pm	Lunch On Your Own
1–5 pm	Pharmacologic Management of Pain: Expanding the Options, Improving Outcomes (Cont'd)

THURSDAY, FEBRUARY 27 | PRECONFERENCE COURSES

8 am–Noon	Advanced Ultrasound-Guided Pain Medicine Interventions FEE Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations FEE
Noon–12:30 pm	Potential AAPM-Provided Lunch
12:30–1:30 pm	Potential Satellite Symposium
1:30–3:30 pm	Advanced Ultrasound-Guided Pain Medicine Interventions (Cont'd) Integrating Behavioral Pain Medicine into Patient Care: Science, Practice, and Innovations (Cont'd)

THURSDAY, FEBRUARY 27 | ANNUAL MEETING SESSIONS

3:45–4 pm	Annual Meeting Opening & Presidential Remarks
4–5 pm	General Session I
5:15–6:45 pm	Annual Meeting Welcome Reception Exhibits & Posters

FRIDAY, FEBRUARY 28 | ANNUAL MEETING SESSIONS

7–7:30 am	AAPM-Provided Breakfast
7–8:30 am	AAPM Foundation Spotlight Session: Opioid Reduction
8:45–9:45 am	General Session II
9:45–10 am	Award Presentation
10–11 am	Networking Break Exhibits & Posters Meet the Faculty: 10:15–10:45 am
11 am–Noon	Concurrent Sessions
Noon–12:30 pm	AAPM-Provided Lunch
12:30–1:30 pm	Satellite Symposia
1:30–2:30 pm	Concurrent Sessions
2:30–2:45 pm	Networking Break
2:45–3:45 pm	Concurrent Sessions
3:45–4:45 pm	Networking Break Exhibits & Posters Meet the Faculty: 4–4:30 pm

AAPM 2020 SCHEDULE AT-A-GLANCE

4:45–5:45 pm	Concurrent Sessions
5:45–7:15 pm	Annual Meeting Reception Exhibits & Posters Meet the Research Experts: 6–7 pm
7:30–9 pm	Special Event Potential Problem-Based Learning Discussions FEE

SATURDAY, FEBRUARY 29 | ANNUAL MEETING SESSIONS

6:30–7 am	Potential AAPM-Provided Breakfast
7–8 am	Potential Satellite Symposium
8–9 am	Keynote/General Session III
9:15–10:15 am	Concurrent Sessions
10:15–11:15 am	Networking Break Exhibits & Posters Meet the Faculty: 10:30–11 am
11:15 am–12:15 pm	Concurrent Sessions
12:15–12:45 pm	Potential AAPM-Provided Lunch
12:45–1:45 pm	Potential Satellite Symposia
1:45–2:45 pm	Concurrent Sessions
2:45–3 pm	Networking Break
3–4 pm	Concurrent Sessions
4:15–5:15 pm	General Session IV
5:30–6:30 pm	AAPM Town Hall
7–8:30 pm	Special Event Potential Problem-Based Learning Discussions FEE

SUNDAY, MARCH 1 | ANNUAL MEETING SESSIONS

8:30–9:30 am	Concurrent Sessions
9:30–9:45 am	Networking Break
9:45–10:45 am	Concurrent Sessions
10:45–11 am	Networking Break
11 am–Noon	Concurrent Sessions
Noon	Meeting Adjournment

THURSDAY, FEBRUARY 27, 2020

3:45–5 pm | General Session I

Annual Meeting Opening & Presidential Remarks (101A)

Tim Lamer, MD

Coping with Persistent Pain: Current State of the Science (101B)

Francis Joseph Keefe, PhD

5:15–6:45 pm | Annual Meeting Welcome Reception

Visit exhibits, see scientific posters and meet the authors, network with fellow meeting attendees, and enjoy cocktails and refreshments.

FRIDAY, FEBRUARY 28, 2020

7–8:30 am | AAPM Foundation Spotlight: Opioid Reduction (102)

Edward C. Covington, MD

8:45–10 am | General Session II: Pain Management in Special Populations (103A)

Pain Management in Dogs and Cats: Implications for Treating People

Mark E. Epstein, DVM CVPP

Pain Management in Athletes

Brian Hainline, MD

AAPM Awards Presentation (103B)

Tim Lamer, MD

10–11 am | Networking Break

Visit exhibits, see scientific posters, and attend Meet the Faculty events in the Resource Center!

11 am–Noon | Concurrent Sessions

Poster Research Highlights #1 (201) **R**

Robert Bolash, MD; *poster presenters TBD*

Diagnostic and Prognostic Anesthetic Blocks for Facet, Sacroiliac, and Knee Joint Pain: An Evidence-Based Update (202)

Patricia Zheng, MD; Byron J. Schneider, MD; Zachary McCormick, MD

Cutting Through the Hype: Marijuana and CBD Oil for Pain (203)

David A. Edwards, MD PhD; Thomas P. Pittelkow, DO MPH; Mark S. Wallace, MD

Leveraging Technology and Brief Behavioral Treatments to Expand Rapid Access to Low-Cost Perioperative and Outpatient Pain Care (204)

Beth Darnall, PhD; Tonya M. Palermo, PhD; Brennan Spiegel, MD MSHS

Noon–1:30 pm | Lunch & Satellite Symposium

1:30–2:30 pm | Concurrent Sessions

Poster Research Highlights #2 (205) **R**

Marie N. Hanna, MD MEHP; *poster presenters TBD*

Frontiers in Denervation for Chronic Pain: Sacroiliac Joint Complex, Knee, Shoulder, and Hip (206)

Byron J. Schneider, MD; Zachary McCormick, MD; Ameet S. Nagpal, MD MS MEd, Patricia Zheng, MD

Pain Debate 2020! (207)

Michael S. Leong, MD; David J. Kennedy, MD; Jianguo Cheng, MD PhD; Zachary McCormick, MD; Zirong A. Zhao, MD PhD FACP; Stephanie A. Neuman, MD FAB; David A. Provenzano, MD

Neuropathic Pain and Spine Diagnostic Modalities:

Demystifying Appropriate Utilization and Limitations (208)

James C. Watson, MD; Felix E. Diehn, MD

2:30–2:45 pm | Networking Break

2:45–3:45 pm | Concurrent Sessions

How to Get Your Research Funded (209) **R**

(Not a CME session)

Jennifer Hah, MD MS; Yu Lin, MD PhD; Sean Mackey, MD PhD; Linda L. Porter, PhD; Kayode A. Williams, MD MBA FFARCSI; Robert W. Hurley, MD PhD FASA; Norman Harden, MD

Lumbar Facet Block and Radiofrequency Ablation International Consensus Guidelines Part 1 (210)

Steven P. Cohen, MD; W. Michael Hooten, MD; David A. Provenzano, MD; Jee Youn Moon, MD PhD FIPP CIPS

Women's Issues and Gender Bias in Pain Treatment, Research & Policy: An Interactive Multidisciplinary Panel (211)

Beth Darnall, PhD; Inna Belfer, MD PhD; Tonya Palermo, PhD; ToNhu Vu, MD; Juliet Gaisey, MD

Addressing Controversies Around Epidural Steroid Injections (212)

Samer Narouze, MD PhD; Dermot Maher, MD MS MHS; David Kennedy, MD; Susan Moeschler, MD

3:45–4:45 pm | Networking Break

Visit exhibits, see scientific posters, and attend Meet the Faculty events in the Resource Center!

4:45–5:45 pm | Concurrent Sessions

How to Get Your Research Published (213) **R**

(Not a CME session)

Norman Harden, MD; Rollin M. Gallagher, MD MPH; W. Michael Hooten, MD, Rachel Safer

Lumbar Facet Block and Radiofrequency Ablation International Consensus Guidelines Part 2 (214)

Steven P. Cohen, MD; Samer N. Narouze, MD PhD; Robert W. Hurley, MD PhD FASA; Mark S. Wallace, MD; David J. Kennedy, MD; Zirong A. Zhao, MD PhD FACP

Pain Medicine Practice Management: Knowledge for Practice Efficiency, Growth, Economic Viability, and Compliance (215)

Kevin E. Vorenkamp, MD FASA; David A. Provenzano, MD; Kayode A. Williams, MD MBA FFARCSI; Marie Hanna, MD MEHP

Do We Still Need Placebo Studies? (216)

Kathryn Hall, PhD; Luana Colloca, MD PhD MS; Tina Doshi, MD MHS

5:45–7:15 pm | Annual Meeting Reception

Visit exhibits, meet research experts among the scientific posters, network with fellow meeting attendees, and enjoy cocktails and refreshments.

7:30–9 pm | Potential Problem-Based Learning Discussions **FEE**

SATURDAY, FEBRUARY 29, 2020

8–9 am | Keynote/General Session III (104)

VADM Jerome Adams, MD MPH (Invited)

9–9:15 am | Networking Break

9:15–10:15 am | Concurrent Sessions

Neuromodulation Review 1 (301) **N**

Peter Staats, MD MBA; Magdalena Anitescu, MD PhD; Lawrence Poree, MD MPH PhD

Going Deeper into Opioid Deprescribing: Addressing the Concerns of Prescribers and Patients to Optimize Outcomes (302) **P**

Aram Mardian, MD; Beth Darnall, PhD; Anita D. Karnik, MD

Current State: Treatment of Cancer-Associated Pain (303)

Halena M. Gazelka, MD; Zaman Mirzaden, MD PhD; Jonathan Morris, MD

Deconstructing Pelvic Pain: Differential Diagnosis and Interdisciplinary Treatment (304)

Jennifer Hah, MD MS; Marian G. Acevedo Alvarez, MD; Ravi Prasad, PhD

Maximizing Potential as a Young Pain Practitioner: Special Session Part 1 (317)

Sayed Wahezi, MD; Susan Moeschler, MD; Scott Pritzlaff, MD; Nalini Sehgal, MD; Amitabh Gulati, MD

10:15–11:15 am | Networking Break

Visit exhibits, see scientific posters, and attend Meet the Faculty events in the Resource Center!

11:15 am–12:15 pm | Concurrent Sessions

Neuromodulation Review 2 (305) **N**

Nagy Mekhail, MD PhD; Steven Falowski, MD; Lisa Stearns, MD

Opioid Therapy 2020: Past, Present, and Future (306) **P**

ToNhu Vu, MD; Jianren Mao, MD PhD; David A. Provenzano, MD

The Promise and Reality of Regenerative Medicine in Pain Management (307)

Jianguo Cheng, MD PhD; Arnold Caplan, PhD; Wenchun Qu, MD PhD

Innovative Approaches to Providing Quality Pain Care to Underserved Populations (308)

Katie Hadlandsmyth, PhD; Staja Q. Booker, PhD RN; Emily A. Silverman, PhD

Maximizing Potential as a Young Pain Practitioner: Special Session Part 2 (318)

Sayed Wahezi, MD; Nalini Sehgal, MD; Susan Moeschler, MD

12:15–1:45 pm | Potential Lunch & Satellite Symposium

1:45–2:45 pm | Concurrent Sessions

Emerging Applications for Peripheral Nerve Stimulation for Subacute and Chronic Pain Syndromes (309) **N**

Amitabh Gulati, MD; Einar Ottestad, MD FIPP CIPS; Vafi Salmasi, MD

Studying the Acute-to-Chronic Pain Transition in Perioperative Patients (310) **P**

Kristin Schreiber, MD PhD; Andrea Nicol, MD MSc FASA; Jennifer Hah, MD MS

Addison Award: Pioneers in Pain Medicine Registries (311)

W. Michael Hooten, MD; Lt. General US Army Ret. Chester C. Buckenmaier, MD; Sean Mackey, MD PhD; Winfried Meissner, MD

Stellate Ganglion Block: Novel Uses to Prolong Efficacy Including PTSD, Innovative Technique, and Modern Pharmacology (312)

Joshua Prager, MD MS DABPM; Eugene Lipov, MD

Maximizing Potential as a Young Pain Practitioner: Special Session Part 3 (319)

Sayed E. Wahezi, MD; Charles E. Argoff, MD; Scott Brancolini, MD MPH

2:45–3 pm | Networking Break

3–4 pm | Concurrent Sessions

Neuromodulation Pain Therapy from Bench to Bedside: 50 Years of Progress and Future Horizons (313) **N**

Eellan Sivanesan, MD; Yun Guan, MD PhD; Robert W. Gereau, PhD

Perioperative Opioid Prescribing: A Quantitative and Qualitative Perspective—Getting Prescribers to 'Do the Right Thing' (314) **P**

Halena M. Gazelka, MD; Nafisseh Warner, MD; Elizabeth B. Habermann, PhD MPH

Headache Rapid-Fire: Headache Management Pearls for the Pain Provider (315)

James C. Watson, MD; Alexander Feoktistov, MD; Meredith J. Barad, MD

AAPM 2020 PROGRAM

The Challenge of Translation of Basic Science to New Therapeutics in Pain Medicine (316)

Gary J. Brenner, MD PhD; James C. Eisenach, MD; Devon C. Crawford, PhD

4–4:15 pm | Networking Break

4:15–5:15 pm | General Session IV

The Role of Peripheral Nervous System in Progression of Acute to Chronic Pain (105)

James C. Eisenach, MD

5:30–6:30 pm | AAPM Town Hall

7–8:30 pm | Potential Problem-Based Learning Discussions **FEE**

SUNDAY, MARCH 1, 2020

8:30–9:30 am | Concurrent Sessions

The Headache Toolkit: Treating (and Teaching) Headache for Non-Neurologists (401)

Nathaniel M. Schuster, MD; Meredith J. Barad, MD; Narayan R. Kissoon, MD

Advancing Pain Care for Veterans: Innovations in Interdisciplinary Pain Management, Telehealth, and Opioid Safety (402)

Friedhelm Sandbrink, MD; Timothy C. Dawson, MD; Elizabeth M. Oliva, PhD

Using Mobile Health (mHealth) Technology to Improve Acute and Chronic Pain: Where Are We Now and Where Are We Going? (403)

Robert N. Jamison, PhD; Cary Reid, MD PhD; Edgar Ross, MD

Brain Imaging (404)

Sean Mackey, MD PhD

9:30–9:45 am | Networking Break

9:45–10:45 am | Concurrent Sessions

Neuropathic Pain: Pharmacological Trends and Interventional Techniques in Challenging Patients (405)

Andrea Nicol, MD MSc FASA; May L. Chin, MD

Applying Lessons Learned from the DoD and VA in the Prevention and Treatment of Chronic Pain (406)

Steven P. Cohen, MD; Lt. General US Army Ret. Chester C. Buckenmaier, MD; Eric Schoomaker, MD PhD; Friedhelm Sandbrink, MD

Moving from Patient-Reported Outcomes to Medical Informatics Approaches to Help Your Practice (407)

Ajay D. Wasan, MD MSc; Meredith C. Adams, MD MS FASA; Sean Mackey, MD PhD

10:45–11 am | Networking Break

11 am–Noon | Concurrent Sessions

Pain and Addiction: Which Came First? (409)

Vitaly Gordin, MD; W. Michael Hooten, MD; Joseph Hobelmann, MD MPH

Identifying Phenotypes and Advancing Precision Pain Care: Leveraging the Data Gap (410)

Jennifer Hah, MD MS; Andrea Nicol, MD MSc FASA; Meredith C. Adams, MD MS FASA

Neuromodulation and Infection Recommendations (411)

Samer N. Narouze, MD PhD; Stephanie A. Neuman, MD FAB; Susan M. Moeschler, MD

Noon | Meeting Adjournment

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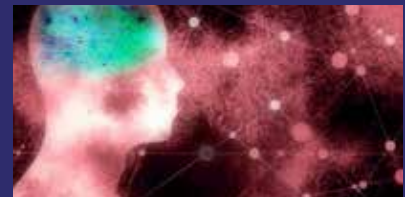
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