AAPM Business

2017-2018 Election Results
The Academy is pleased to announce the election results for the 2017-2018 AAPM Board of Directors and the Nominating Committee. Newly elected leaders will begin their terms on March 18, 2017. Congratulations to all.

President-Elect (1-year term)

Henry L. Chang, MD, Ph.D

Treasurer (3-year term)

Donna M. Bloodworth, MD

Directors-at-Large (3-year term)

Jianguo Cheng, MD, PhD
Advocacy

Continued IDDSs Coverage for Managing Chronic Pain
In 2016, the Official Disability Guidelines (ODG) Editorial Advisory Board was considering elimination of intrathecal drug delivery systems (IDDSs) as an important treatment modality for managing chronic non-cancer pain in worker’s compensation cases. AAPM worked with dozens of other medical professional societies to advocate for proposed revisions to the guidelines for IDDSs in the treatment of chronic non-cancer pain, as well as to support continued coverage. A December 2016 letter from AAPM to the ODG Editorial Advisory Board rooted AAPM’s position that coverage should be continued in multiple scientific literature citations. The Academy is pleased and proud to report that the ODG has given preliminary indication that it will drop its pursuit of eliminating IDDSs coverage – in part – due to the efforts of AAPM. This is a grand example of how your AAPM membership supports year-round activities that carry out the core mission of the Academy: to optimize the health of patients in pain and advance the practice and specialty of pain medicine.

Calling on AAPM Oregon Members for Comment: Oregon Health Authority Guidances on Corticosteroid Injections and Minimally Invasive Percutaneous Injections
AAPM encourages members in Oregon to participate and provide comment during Oregon Health Authority’s upcoming Health Evidence Review Commission Evidence-based Guidelines Subcommittee meeting on February 2, 2017, 2-5 pm.
For more information...

AAPM Annual Meeting

33rd Annual Meeting Registration and Housing Available
Plan to join the Academy in Orlando March 15-19 for the must-attend pain medicine meeting of the year. Take advantage of early-bird discounts when
Preorder the 2017 Illustrated Coding and Billing Expert for Anesthesia / Pain Management

Prepare your practice for 2017 by preordering the 2017 Coding for Pain book. This book is an all-in-one resource containing the coding information needed for the anesthesia/pain medicine specialty. Optimized for medical necessity and reimbursement understanding, this guide focuses on a subset of CPT® anesthesia services, as well as surgeries, medicine, and ancillary services CPT® codes chosen by experts who take into consideration utilization, denial risk, and complexity. Preordered books will ship by late-January.

Preorder Now

View the full educational program, register, and book your hotel room.

Premier preconference and stand-alone programs, include:

- WAPMU Ultrasound/Cadaver Program
- REMS-approved SAFE Opioid Prescribing Program
- Essential Tools for Treating the Patient in Pain™
- Opioid and Non-Opioid Medications Management
- Advanced Clinical Skills for Low Back Pain: A Hands-On Workshop

Contact AAPM with questions about the Annual Meeting by calling 847.375.4731 or email info@painmed.org. Connect with AAPM on social media using #PainMed2017.

Read the current President's Message

AAPM E-news is supported by an unrestricted grant from Purdue Pharma L.P. Content is completely and independently selected and edited by AAPM.

AAPM E-news is supported by an educational grant from Daiichi Sankyo, Inc. Content is completely and independently selected and edited by AAPM.

Updated CME Mission Statement

The AAPM Professional Education & CME Oversight Committee recently reviewed and updated the Academy’s CME Mission Statement, which will serve as its education map and guide as it develops and evaluates educational content. The new statement articulately illustrates the kind of impact AAPM wants its educational program to have on its learners, and, subsequently... their patients. To view AAPM's CME Mission Statement...

Updates

Need Facts on Pain?
Visit AAPM's "Facts on Pain" section in the Patient Center of the AAPM website, which now includes detailed references to each fact. These are helpful to have on hand for media calls. Read more...

AAPM Education

AAPM Updates CME Mission Statement

December 29, 2016 [Source: AAPM]

The AAPM Professional Education & CME Oversight Committee recently reviewed and updated the Academy’s CME Mission Statement, which will serve as its education map and guide as it develops and evaluates educational content. The new statement articulately illustrates the kind of impact AAPM wants its educational program to have on its learners, and, subsequently... their patients.

To view AAPM's CME Mission Statement...
Are the members of your pain team AAPM members?
Affiliate membership information...

The American Board of Pain Medicine (ABPM) is committed to the certification of qualified physicians in the field of pain medicine. Visit ABPM's website to view ABPM's mission, vision, and objectives.

**Pain Medicine Highlights:**
Volume 17, Issue 12

**SPINE SECTION**
Immediate Adverse Events in Interventional Pain Procedures: A Multi-Institutional Study

**PAIN & AGING SECTION**
Deconstructing Chronic Low Back Pain in the Older Adult—Step-by-Step Evidence and Expert-Based Recommendations for Evaluation and Treatment: Part XII: Leg Length Discrepancy

**PRIMARY CARE & HEALTH SERVICES SECTION**
How Do Patients with Chronic Pain Benefit from a Peer-Supported Pain Self-Management Intervention? A Qualitative Investigation

**OPIOIDS, SUBSTANCE ABUSE & ADDICTIONS SECTION**
National Action Plan for Adverse Drug Event Prevention: Recommendations for Safer Outpatient Opioid Use

**METHODOLOGY, MECHANISMS & TRANSLATIONAL RESEARCH SECTION**
"Managing" the Placebo Effect: The Single-Blind Placebo Lead-in Response in Two Pain Models

**MUSCULOSKELETAL SECTION**
Prevalence of Myofascial Pain Syndrome in Chronic Non-Specific Neck Pain: A Population-Based Cross-Sectional Descriptive Study

**ACUTE & PERIOPERATIVE PAIN SECTION**
A Pooled Analysis Evaluating Renal Safety in Placebo- and Active Comparator-Controlled Phase III Trials of Multiple-Dose Injectable HPβCD-Diclofenac in Subjects with Acute Postoperative Pain

**CANCER PAIN & PALLIATIVE CARE SECTION**
Intrathecal Therapy for Cancer-Related Pain

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**Additional Educational Resources**

**AAPM Collaboration with North American Neuromodulation Society (NANS)**
If you are attending the NANS Annual Meeting later this month, plan to attend concurrent sessions on January 20 featuring AAPM President Daniel Carr, MD (Opioids – What Now?). Later, in a joint session with NANS, attend the concurrent session 2017 Current Status of Opioid Pain Management, moderated by Dr. Carr and AAPM Member Joshua P. Prager, MD, MS. AAPM Member/Professional Education and CME Oversight Committee Chair Larry C. Driver, MD will also present during this session.

**Intrathecal Drug Delivery for Chronic Pain**
*Evolving Best-Practice Strategies to Maximize Efficacy and Safety*
Target Audience: This educational activity is targeted to an audience of pain specialists and other healthcare providers involved in the management of chronic pain patients who are candidates for intrathecal drug delivery.

Read more...

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**Substance Abuse and Addiction Research**

**American Effort Reduced Risky Opioid Prescriptions for Veterans, Study Finds**

January 11, 2017 [Source: University of Michigan Health System]
Fewer veterans received prescriptions for risky dosages of opioid painkillers after a national initiative took aim at reducing high doses and potentially dangerous drug combinations, a new study finds. Over a two-year period, high-dose opioid prescribing declined by 16 percent, and very-high-dose opioid prescribing dropped by 24 percent. The number of patients receiving both opioids and sedatives, which can be lethal when combined, dropped by 21 percent.

Full story...

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**Government Agency News**

**Healthy People 2020 Midcourse Review**

January 11, 2017 [Source: CDC]
The Healthy People 2020 Midcourse Review provides a snapshot of objective progress toward meeting targets halfway through the 10-year initiative, providing a roadmap for the second half of the decade.

Full story...

DEA: Revised Announcement Regarding Renewal Applications

January 2017 [Source: DEA]
The Drug Enforcement Administration (DEA) has reversed a previous decision scheduled to take effect Jan. 1 that would have eliminated the informal grace period allowed for registration renewal.

Full story...

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**Grant Opportunities**

Partnering on Pain Research: NIH, DoD, and VA Announce Pain

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Management Collaboratory Funding Initiative
January 4, 2016 [Source: NCCIH]
The overall goal of this jointly supported NIH-DoD-VA initiative is to develop the capacity to implement cost-effective, large-scale clinical research in military and veteran health care delivery organizations focusing on nonpharmacologic approaches to the management of pain and comorbid conditions. This initiative includes two funding announcements, with letters of intent due February 1, and applications due March 3.
Full story...

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Synergistic Regulation of Serotonin and Opioid Signaling Contributes to Pain Insensitivity in Nav1.7 Knockout Mice
January 10, 2017 [Source: Science Signaling]
Abstract: Genetic loss of the voltage-gated sodium channel Nav1.7 (Nav1.7-/−) results in lifelong insensitivity to pain in mice and humans. One underlying cause is an increase in the production of endogenous opioids in sensory neurons. We analyzed whether Nav1.7 deficiency altered nociceptive heterotrimeric guanine nucleotide–binding protein–coupled receptor (GPCR) signaling, such as initiated by GPCRs that respond to serotonin (pronociceptive) or opioids (antinociceptive), in sensory neurons.
Read more...

Incident and Long-Term Opioid Therapy among Patients with Psychiatric Conditions and Medications: A National Study of Commercial Health Care Claims
January 4, 2017 [Source: PAIN]
Abstract: There is growing evidence that opioid prescribing in the United States follows a pattern in which patients who are at the highest risk of adverse outcomes from opioids are more likely to receive long-term opioid therapy. These patients include, in particular, those with substance use disorders (SUDs) and other psychiatric conditions. This study examined health insurance claims among 10,311,961 patients who filled prescriptions for opioids.
Read more...

Sonographic Tracking of Trunk Nerves: Essential for Ultrasound-Guided Pain Management and Research
January 3, 2016 [Source: Journal of Pain Research]
Abstract: Delineation of architecture of peripheral nerves can be successfully achieved by high-resolution ultrasound (US), which is essential for US-guided pain management. There are numerous musculoskeletal pain syndromes involving the trunk nerves necessitating US for evaluation and guided interventions.
Read more...

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PubMed Pain Abstracts

The following abstracts are posted at PubMed.gov:

Cortical Thickness and Functional Connectivity Abnormality in Chronic Headache and Low Back Pain Patients
Yang Q, Wang Z, Yang L1, Xu Y, Chen LM.
Abstract: This study aims to characterize the psychological wellbeing of
chronic headache (CH) patients, to identify cortical structural abnormalities and any associations of those abnormalities with resting state functional connectivity (rsFC), and to determine whether such rsFC abnormality is specific to CH patients. Compared with healthy controls (CONCH), CH patients suffered from mild depression, sleep disturbances, and relatively poor quality of life.

Hum Brain Mapp, 2016. © 2016 Wiley Periodicals, Inc.
PMID: 28052444 DOI: 10.1002/hbm.23484 [PubMed - as supplied by publisher]

Gabapentin for Fibromyalgia Pain in Adults
Cooper TE, Derry S, Wiffen PJ, Moore RA.
Abstract: BACKGROUND: This review replaces part of an earlier review that evaluated gabapentin for both neuropathic pain and fibromyalgia, now split into separate reviews for the two conditions. This review will consider pain in fibromyalgia only. AUTHORS’ CONCLUSIONS: We have only very low quality evidence and are very uncertain about estimates of benefit and harm because of a small amount of data from a single trial. There is insufficient evidence to support or refute the suggestion that gabapentin reduces pain in fibromyalgia.
PMID: 28045473 DOI: 10.1002/14651858.CD012188.pub2 [PubMed - as supplied by publisher]

Descending Antinociception Induced by Secondary Somatosensory Cortex Stimulation in Experimental Neuropathy: Role of the Medullospinal Serotonergic Pathway
J Neurophysiol. 2017 Jan 4;jn.00836.2016. doi: 10.1152/jn.00836.2016. [Epub ahead of print]
Sagalajev B, Viisanen H, Wei H, Pertovaara A.
Abstract: Stimulation of the secondary somatosensory cortex (S2) has attenuated pain in humans and inflammatory nociception in animals. Here we studied S2 stimulation-induced antinociception and its underlying mechanisms in an experimental animal model of neuropathy induced by spinal nerve ligation (SNL). Effect of S2 stimulation on heat-evoked limb withdrawal latency was assessed in lightly anesthetized rats that were divided into three groups based on prior surgery and monofilament testing before induction of anesthesia: i) Sham operated group, ii-iii) (mechanically) hypersensitive and non-hypersensitive SNL groups.
Copyright © 2016, Journal of Neurophysiology.
PMID: 28053243 DOI: 10.1152/jn.00836.2016 [PubMed - as supplied by publisher]

NIH Clinical Studies & Trials
The following studies and trials are posted at ClinicalTrials.gov:

Low Dose Naltrexone for Chronic Pain in Osteoarthritis and Inflammatory Arthritis (LDN-VA)
First received: December 22, 2016
This study is not yet open for participant recruitment.
Sponsor: VA Office of Research and Development
Information provided by (Responsible Party): VA Office of Research and Development
Principal Investigator: Paul A. Monach, MD PhD, VA Boston Healthcare System Jamaica Plain Campus, Jamaica Plain, MA
ClinicalTrials.gov Identifier: NCT03008590
Stated Purpose: Over 100 million Americans report chronic pain. Veterans are disproportionally affected for multiple reasons, including injuries and post-traumatic stress disorder. Treatment for chronic pain is a priority research area for the VA. One of the most common causes of chronic pain is osteoarthritis (OA). OA is attributable to "wear and tear," but reasons for pain are complex. Inflammatory arthritis (IA) includes multiple severe diseases that affect 2-3% of persons and require treatment with immune-suppressive drugs to prevent joint destruction.
Industry News

Egalet Receives FDA Approval for ARYMO™ ER (morphine sulfate) C-II, an Extended-Release Morphine Product Formulated with Abuse-Deterrent Properties for Treatment of Chronic Pain
January 9, 2017 [Source: Egalet Corporation]
Full story...

Shionogi and Purdue Pharma Establish Alliance for Joint U.S. Commercialization of Naldemedine
December 19, 2016 [Source: Shionogi & Co., Ltd. and Purdue Pharma L.P.]
Full story...

Purdue Pharma and Exicure Announce Strategic Research Collaboration Agreement to Discover and Develop a Treatment for Psoriasis and Other Diseases Utilizing SNA™ Technology
December 12, 2016 [Source: Purdue Pharma L.P. and Exicure, Inc.]
Full story...

Purdue Pharma and AnaBios Collaborate to Advance Research for Non-Opioid, Non-NSAID Treatments for Chronic Pain
December 5, 2016 [Source: Purdue Pharma L.P. and AnaBios Corporation]
Full story...

UTHealth, Purdue Pharma Enter Long-Term Research & Education Alliance
November 16, 2016 [Source: The University of Texas Health Science Center at Houston (UTHealth) and Purdue Pharma L.P.]
Full story...

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