AAPM E-News
September 11, 2014 - Your Latest News on the Specialty of Pain Medicine

LATEST NEWS from the American Academy of Pain Medicine

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Content is completely and independently selected and edited by AAPM.

Educational Opportunities

Conquering Pain Locally, Regionally and Nationally
Don't miss Stanford University, the Western Pain Society, and the American Academy of Pain Medicine: Conquering Pain Locally, Regionally & Nationally, a world-class pain conference. Learn from renowned national and international experts in multidisciplinary pain care and get up to date on the latest in pain treatment, research and policy. Network with your peers and enjoy fun and informative special events throughout the weekend while you explore the beautiful Stanford campus and earn CME credits.
Date: September 19-21, 2014
Location: Li Ka Shing Center for Learning and Knowledge, Stanford University, Stanford, California
To view brochure...

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AAPM Bylaws Update

As the premier physician organization for Pain Medicine, AAPM recognizes the contributions made by pain care teams, particularly its physician members, their non-physician healthcare professional colleagues, as well as the non-clinical professionals that play a supporting role. Consistent with the
team-based approach to patient care, the Academy is pleased to announce that its Board of Directors unanimously approved on August 28th to broaden the Affiliate membership category by welcoming all clinical practice affiliates who work directly with patients as well as non-clinical affiliates who play a supporting role in pain care, such as researchers, practice management personnel, advocacy leaders, and others involved in furthering the field of Pain Medicine. Clinical practice affiliates must be licensed, registered, or certified in good standing by their respective regulatory agency in the United States or Canada. The Academy will use verification of a license, registration, and/or certification for the clinical practice affiliates. The non-clinical affiliates will be asked to provide a resume/CV and a signed application from employers if applicable. Application for membership serves as an attestation to the Academy’s mission.

Additionally, the Board of Directors also voted to expand the breadth of the Student membership category to include students enrolled and in good standing in the United States or Canada in an accredited graduate level program leading to licensure, registration and/or certification in a clinical healthcare profession involved in direct patient care.

The efforts to extend Affiliate membership to other members of the pain care team and to likewise welcome students in these disciplines are consistent with the Institute of Medicine (IOM) Report, "Relieving Pain in America: A Blueprint for Transforming Prevention, Care, Education, and Research." [2011. Washington, DC: The National Academies Press]. While Board leadership in the Academy is reserved for physician members, the Bylaws changes allow greater access to the Academy’s programs and services to members of the pain care team. These changes allow the Academy to remain the leading multidisciplinary organization in the field of pain, providing education and other resources to this dynamic group of professionals and students, who have an investment in pain care.

Pain Research in the News

Opioid Prescription Should Include Risk Assessment
September 5, 2014 [Source: Medscape]
Full story (login required)...

Researchers Developing Noninvasive Method for Diagnosing Common, Painful Back Condition
September 4, 2014 [Source: Cedars Sinai]
An interdisciplinary research team in the Cedars-Sinai Biomedical Imaging Research Institute, Department of Biomedical Sciences, Regenerative Medicine Institute and Department of Surgery received a grant from the National Institutes of Health (NIH) to develop the first imaging technique used to identify biomarkers that could indicate patients have a painful, degenerative back condition. Full story...

Researchers Unlock New Mechanism in Pain Management
September 4, 2014 [Source: University of Calgary]
Neuroscientist Gerald Zamponi, PhD, and his team at the University of Calgary’s Hotchkiss Brain Institute have discovered a new mechanism that can reverse chronic pain. Using an animal model, their research has found that pain signals in nerve cells can be shut off by interfering with the communication of a specific enzyme with calcium channels, a group of important proteins that control nerve impulses. Their Canadian Institutes of Health Research-funded study was published in the September issue of Neuron — one of the most influential journals in the field of neuroscience.
Need to add a Pain Physician to your practice? Post your ad with AAPM's Career Center and reach more than the 2,500 members of AAPM. The network reaches beyond 30,000 professionals in healthcare.

Help Wanted:

**Pain Management at Fairview**
Fairview Health Services
Minneapolis, MN
Seeking a Pain Management Physician to join our comprehensive interdisciplinary team.

**Physiatrist Needed for Florida**
Southeastern Integrated Medical
Ocala, FL
Seeking a Physical Medicine & Rehabilitation Medicine Physician to become part of our future.

Read this month's President's Message

AAPM's State-of-the-Art, Comprehensive Textbook of Pain Medicine Available Now
Editor-in-Chief Timothy R. Deer MD

Pain News

**Chronic Pain: Getting Your Head Around It**
September 3, 2014 [Source: Scope Blog, Stanford Medicine]

Practice Management & Coding Updates

**Electronic Health Records and Your Practice**
Emily Hill, PA, AAPM Coding Consultant
As more and more practices adopt Electronic Health Records (EHR), physicians are facing the challenges and opportunities that come with widespread adoption. Concerns over the accuracy and usefulness of the clinical information to coding and even legal ramifications of EHRs are topics of discussion. In everyday clinical practice, the ability to complete documentation by the end of scheduled office hours is often a challenge.

2014 Illustrated Coding and Billing Expert for Anesthesia/Pain Medicine 20% Discount—While Supplies Last!
[enter Promotional Code: 20% at checkout]
This all-in-one resource contains all the coding information you need for anesthesia and pain medicine on one page. Plain English descriptions of each CPT® code, CPT to ICD-9-CM crosswalks, CPT to ICD-10-CM crosswalks, CPT anesthesia code to CPT procedure code crosswalk, and other valuable information make specialty coding easier and more efficient than ever. This is the code book you’ll be reaching for again and again for daily use.

Check [www.painmed.org/coding](http://www.painmed.org/coding) for coding books, webinar archives and other coding resources.

Substance Abuse and Addiction Research

**New Research from NYU Finds NYC Teens and Young Adults who Use Prescription Opioids Nonmedically are at High Risk for Overdose**
September 2, 2014 [Source: New York University]
The prevalence of opioid-involved overdoses has become an increasing concern to health officials both in NYC and nationally. According to the New York City Department of Health and Mental Hygiene, the number of unintentional opioid-involved overdose deaths in 2011 was nearly triple the number of such deaths in 2000. Much of the increase has been attributed to a dramatic rise in nonmedical prescription opioid (PO) use among teens and young adults, and, more recently, in heroin use among youth who
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...

Affiliate Membership
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.org to view ABPM's mission, vision, and objectives.

Physician Payment Sunshine Act Resources:
• Policy and Medicine Blog's webinar titled: "Physician Payment Sunshine Act: Lessons Learned in Preparation and Implementation."
• AMA's Recommended 4 Steps for Physicians to Support Accurate Data
• AMA Toolkit for Physician Financial Transparency Reports (Sunshine Act)
• The Official CMS Website for Open Payments (Physician Payments Sunshine Act)

Pain Medicine: September, 2014
Highlights:

PROFESSIONALISM & COMMENTARY
Societal Economic Benefits Associated with an Extended-Release Opioid with Abuse-Deterrent Technology in the United States

GENERAL SECTION
Changes in Pain Perception after Pelvis Manipulation in Women with Primary Dysmenorrhea: A Randomized Controlled Trial

PAIN & AGING SECTION
Pain and Decreased Cognitive Function Negatively Impact Physical Functioning in Older Adults with Knee Osteoarthritis

PRIMARY CARE & HEALTH SERVICES SECTION
How Patients' Self-Disclosure about transitioned from POs to heroin. Full story...

Decrease in Drug Overdose Death Rate in New Mexico
September 3, 2014 [Source: New Mexico Department of Health]
Full story...

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Government Agency News

DEA National Prescription Drug Take-Back Day September 27, 2014
For more information...

DEA Releases New Rules That Create Convenient But Safe and Secure Prescription Drug Disposal Options
September 8, 2014 [Source: DEA]

Full story...

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State Legislative News

Ohio House Bill 314: Prescribing Opioids to Minors
Effective September 17, 2014
September 3, 2014 [Source: Ohio State Board of Pharmacy]
Full story...

OH: With Record Number of Ohioans Dying from Drug Overdose, Sen. Brown Announces Legislation that Would Substantially Increase Access to Drug Treatment for People Addicted to Opiates
September 2, 2014 [Source: Senator Sherrod Brown, OH]
Full story...

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Annual Meeting

2015 Call for Scientific Poster Abstracts
Submission deadline: September 23, 2014
The AAPM's 31st Annual Meeting will take place on March 19-22, 2015 in National Harbor, MD at the Gaylord National Resort and Convention Center. The AAPM 2015 Scientific Poster Abstract Committee invites applicants to submit abstracts for posters to be presented at the meeting.
For more information...

2014 Annual Meeting Post-Meeting Coverage:

• Discontinuation of Chronic Opioids in Veterans Varies
  September 2014 [Source: Pain Medicine News]

• Methadone Treatment Reduces Sex Hormone in Men Only
  September 4, 2014 [Source: Medscape]

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New AAPM Resources

Now Available – Essentials of Pain CME, Modules 17-20
The following topics are included in the new modules:

- Treating Acute Pain in the Patient with Chronic Pain
- Abdominal and Pelvic Pain
- Pain Management in Older Adults: How Should It Differ?
- Smoking and Chronic Pain

For more information...

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Essentials Live Mini Courses

AAPM Hosts Successful Essentials Live Mini Courses at PAINWeek
More than 600 clinicians attended one or more sessions of AAPM’s Essential Tools for Treating the Patient in Pain™ Essentials Live Mini Courses at PAINWeek held in Las Vegas earlier this month. The 4-hour course was presented by AAPM President Sean Mackey, MD, PhD, AAPM Foundation President, Charles E. Argoff, MD and Pain Medicine’s Senior Associate Editor, R. Norman Harden, MD. Sessions included: The Brain in Pain, Myofascial Pain Syndromes, Understanding and Treating Neuropathic Pain, and Headache: Evaluation, Examination, and Treatment. For more information on AAPM’s Essential Tools for Treating the Patient in Pain online, on demand CME and Non-CME modules, visit AAPM’s Educational Portal.

Essential Tools for Treating the Patient in Pain™
Breakfast Satellite CME Event (not part of the AAFP Assembly)
Save the date for a live mini version of AAPM’s Essential Tools for Treating the Patient in Pain™. This program will provide portions of the full Essentials course. The mini-course offers participants a chance to sample the outstanding content and speakers that take part in the full Essentials course.

Date: Thursday, October 23, 2014
Time: 6:30 a.m. - 8:00 a.m.
Location: Marriott Marquis Washington, D.C., Washington, D.C.

More information... Register Now...

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AAPM Foundation

AAPM Foundation Advances the Science and Practice of Pain
The American Academy of Pain Medicine Foundation was created in 2011 to support the efforts of AAPM. The overarching focus of the Foundation’s efforts is to advocate for patient safety by providing funding support to expand and enhance education and research. Visit www.aapmfoundation.org to learn more about the Foundation and to make a donation today.

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Industry News
Naloxegol Shows Efficacy Against Multiple Symptoms of Opioid-Induced Constipation in Phase III Trials
September 2014 [Source: Pain Medicine News]
Full story...

Zohydro(R) ER Demonstrates Sustained 12-Hour Pain Relief
September 2, 2014 [Source: Zogenix]
Full story...

Mallinckrodt Pharmaceuticals Releases Human Abuse Liability (HAL) Data for Investigational MNK-155, an Extended-Release Hydrocodone/Acetaminophen Combination
September 3, 2014 [Source: Mallinckrodt]
Full story...

Safe Use of Opioids in Individuals with Obstructive Sleep Apnea
September 5, 2014 [Source: Pain Management Nursing]
Because of the high prevalence of both OSA and pain, it is very likely that an individual will have both conditions. Opioid analgesics used to treat pain may cause sedation and respiratory depression by themselves. When administered to individuals with OSA, the risk for harmful respiratory events increases. This article reviews the assessment and monitoring needed to administer opioids safely to individuals with OSA and identifies best practices from a review of the literature.
Read more...

A Qualitative Study of Perceptions of Interactions with Health Professionals by Community-Based Older Adults with Chronic Pain
September 4, 2014 [Source: PlosOne]
Abstract: Background: Over 50% of community-dwelling older adults experience chronic pain, which threatens their quality of life. Of importance to their pain management is older people's interaction with health professionals that, if unsatisfactory, may impair the outcome.
Read more...

Functional Reorganization of the Default Mode Network across Chronic Pain Conditions
September 2, 2014 [Source: PLOS ONE]
We isolated five meaningful resting-state networks across the groups, of which only the default mode network (DMN) exhibited deviations from healthy controls. All patient groups showed decreased connectivity of medial prefrontal cortex (MPFC) to the posterior constituents of the DMN, and increased connectivity to the insular cortex in proportion to the intensity of pain.
Read more...

What Has Functional Connectivity and Chemical Neuroimaging in Fibromyalgia Taught Us about the Mechanisms and Management of 'Centralized' Pain?
August 28, 2014 [Source: Arthritis Research & Therapy]
Read more...

Impact of Musculoskeletal Pain on Insomnia Onset: a Prospective Cohort Study
August 14, 2014 [Source: Rheumatology]
Abstract: Objective: Pain, the most common manifestation of rheumatological conditions, is highly prevalent among older adults, with worse health outcomes found in those with co-morbid insomnia. Proactive prevention of
insomnia may reduce the overall disease burden of pain and rheumatological conditions. To inform such development, this study examined the role of pain, physical limitation and reduced social participation in predicting and mediating insomnia onset.

Read more...

PubMed Pain Abstracts

The following abstracts are posted at PubMed.gov:

Global Nav1.7 Knockout Mice Recapitulate the Phenotype of Human Congenital Indifference to Pain
Gingras J1, Smith S1, Matson DJ1, Johnson D1, Nye K1, Couture L1, Feric E1, Yin R1, Moyer BD1, Peterson ML2, Rottman JB3, Beller RJ4, Malmberg AB1, McDonough SI1.

Abstract: Clinical genetic studies have shown that loss of Nav1.7 function leads to the complete loss of acute pain perception. The global deletion is reported lethal in mice, however, and studies of mice with promoter-specific deletions of Nav1.7 have suggested that the role of Nav1.7 in pain transduction depends on the precise form of pain. We developed genetic and animal husbandry strategies that overcame the neonatal-lethal phenotype and enabled construction of a global Nav1.7 knockout mouse.
PMID: 25188265 [PubMed - in process]
PMCID: PMC4154897 Free PMC Article

Cannabinoid Receptor Type 1 Antagonist, AM251, Attenuates Mechanical Allodynia and Thermal Hyperalgesia after Burn Injury
Anesthesiology. 2014 Sep 3. [Epub ahead of print]
Ueda M1, Iwasaki H, Wang S, Murata E, Poon KY, Mao J, Martyn JA.

Abstract: BACKGROUND: Burn injury causes nociceptive behaviors, and inflammation-related pathologic pain can lead to glial cell activation. This study tested the hypothesis that burn injury activates glial cells, and cannabinoid receptor 1 (CB1R) antagonist, AM251, will decrease burn pain. CONCLUSIONS: AM251 inhibited nociceptive behaviors after burn even beyond 7-day period of administration. Although many studies have documented the utility of CB1R agonists, this study indicates that endogenous cannabinoids may have an unexpected pronociceptive effect during development of burn pain, explaining why CB1R antagonist, AM251, improves nociceptive behaviors. The decreased nociception with AM251 without altering glial activity indicates that AM251 acts further downstream of activated glial cells.
PMID: 25188001 [PubMed - as supplied by publisher]

Under- or Overtreatment of Pain in the Patient with Cancer: How to Achieve Proper Balance
Paice JA1, Von Roenn JH2.

Abstract: Achieving balance in the appropriate use of opioids for the treatment of cancer pain is complex. The definition of "balance" is continually being modified. Palliative care professionals, pain specialists, and oncologists have long been advocating for the aggressive management of pain for patients with advanced cancer. Some progress has been made in this arena but barriers persist. Fear of addiction by patients, family members, and oncology professionals presents a serious obstacle to the provision of adequate pain control. This is further complicated by societal factors that receive extensive media coverage, such as diversion of prescribed opioids for recreational use and increasing deaths as a result of this inappropriate use of prescription opioids. This growing concern has led to more opioid regulation, which
increases obstacles to pain management in this population. Another evolving concern is whether the long-term use of opioids is safe and effective. 
© 2014 by American Society of Clinical Oncology. 
PMID: 24799468 [PubMed - in process] 
Read more... 

NIH Clinical Studies & Trials

The following studies and trials are posted at ClinicalTrials.gov:

Attentional Bias Modification Training for People With Chronic Musculoskeletal Pain (ABMT-P)
This study is not yet open for participant recruitment. 
Sponsor: University of Southampton 
Information provided by (Responsible Party): Christina Liossi, University of Southampton 
ClinicalTrials.gov Identifier: NCT02232100 
First received: September 1, 2014 
Stated Purpose: Chronic musculoskeletal pain is a complex medical condition associated with significant distress, disability, and reduction in quality of life. Research has shown that patients with chronic musculoskeletal pain demonstrate attentional biases towards pain-related information. 
Read more... 

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