
LATEST NEWS from the American Academy of Pain Medicine

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New AAPM Position Statement

Several Unintentional Military Deaths Have Drawn National Headlines
June 8, 2011 [Source: American Academy of Pain Medicine]
The American Academy of Pain Medicine asserts that appropriate treatment of chronic pain and prevention of drug over-dose deaths needs to be a priority for military medicine and American healthcare. Full story...

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Pain Medicine Supplement

Preventing Avoidable Opioid-Related Deaths Top Priority for Pain Medicine Field
Pain Medicine's recent special June supplement includes studies reporting on statistics, causes, and adverse events involving opioid treatment. AAPM's Treasurer, Lynn Webster MD, comments, "Our primary objective is to increase understanding of the major risk factors associated with opioid-related deaths and exploring methods that mitigate the adverse effects involved in treating patients with analgesics that are potentially lethal". Full story...

Some of the topics include:
Join the discussion today and "Speak out on REMS" with your fellow colleagues.

AAPM Online Medical Education Now Available

From the 26th Annual Meeting
Advancing the Science and Practice of Pain Medicine in a Changing Healthcare Environment
♦ Quality PRA Category 1 Qualified Pain Education by Top Experts and Researchers in the Field of Pain Medicine.
For more information...

Need to add a Pain Physician to your practice?
Post your ad with AAPM's Career Center and reach more than the 2,400 members of AAPM. The network reaches beyond 30,000 professionals in healthcare.

FEATURED JOBS:
Excellent Professional Growth Opportunity for a Physician
Florida

Interventional Pain Management MD
Florida

Read this month's President's Message
Visit PainPoints
Pain Medicine's new blog, and read posts by AAPM's Director at Large, Gilbert Fanciullo MD, MS.

State-by-State Opioid Prescribing Policies on Medscape
View summary of state laws related to prescribing controlled substances.

- Ending Unnecessary Opioid-Related Deaths: A National Priority (Editorial)
- An Analysis of the Root Causes for Opioid-Related Overdose Deaths in the United States
- Psychological Variables Potentially Implicated in Opioid-Related Mortality as Observed in Clinical Practice

View the entire Table of Contents for Pain Medicine's June Supplement...

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Pain Research in the News

Less is More: Practical Principles for Prescribing Patient Medication
June 14, 2011 [Source: Brigham and Women's Hospital]
In a recent issue of the Archives of Internal Medicine, 24 principles for "conservative prescribing" are discussed. Full story...

Harvard Launches Virtual Forum on Pain Research
June 9, 2011 [Source: Harvard Medical, Dental and Public Health Schools]
The Pain Research Forum is a joint effort of the Harvard NeuroDiscovery Center and the MassGeneral Institute for Neurodegenerative Disease that will provide an interactive virtual community for researchers and clinicians who study chronic pain. The site will include news, discussion forums, community information and research resources. Full story...

New Imaging Agent Pinpoints Source of Chronic Back Pain
June 9, 2011 [Source: Medscape]
The newly approved imaging agent, F-18 sodium fluoride, now allows positron emission tomography (PET)/computer tomography (CT) scans to precisely pinpoint the source of chronic back pain after spinal arthrodesis or spinal fixation surgery. Full story...(login required)
View related article in the Journal of Nuclear Medicine...

Pain Drugs' Safety for Heart Patients Doubted Again
June 9, 2011 [Source: Reuters]
A new study of more than 22,000 heart disease patients who chronically used NSAIDs were 66 percent more likely to suffer a heart attack over three years, versus patients who never or only occasionally used NSAIDs. Full story... View related article in a Drug Effectiveness Review Project...

Cancer Survivors Can't Shake Pain, Fatigue, Insomnia, Foggy Brain
June 6, 2011 [Source: Northwestern University, Feinberg School of Medicine]
Researchers at Northwestern University Feinberg School of Medicine found that many cancer survivors still suffer moderate to severe problems with pain, fatigue, sleep, memory and concentration three to five years after treatment has ended. Full story...

Indiana University Neuroscientists Map a New Target to Wipe Pain Away
June 6, 2011 [Source: Indiana University School of Medicine]
In a recent study published in Nature Medicine, researchers at Indiana University report that the peptide, CBD3 binds to the calcium channel and reduces the number of excitability signals without disrupting the beneficial global calcium flow, which helps regulate heart rhythm and vital functions in other organs. Full story...
Study Touts Opioid Efficacy in Cancer Pain, but Experts Call for Trials

In a recent review article in *Pain Physician*, the study authors concluded that the seven observational studies provided strong evidence for the use of opioids to treat cancer pain. AAPM Member, Russell Portenoy MD, comments on the use of randomized controlled trials versus observational studies. [Full story...](Log-in required)

View original article in *Pain Physician*.

Precision-Tinted Lenses Offer Real Migraine Relief, Reveals New Study

Using functional magnetic resonance imaging, researchers at Michigan State University found that the use of precision-tinted lenses normalized the activity of the brain’s visual cortex, helping prevent migraine attacks. [Full story...](View original article for a limited time in *Cephalalgia*).

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Pain Treatments/Trials in the News

**Pfizer and Acura Announce FDA Approval of Oxecta™ (Oxycodone HCL, USP) CII**

Pfizer Inc. and Acura Pharmaceuticals Inc. announce the marketing approval from the U.S. Food and Drug Administration (FDA) of OXECTA™ (oxycodone HCL, USP) Tablets CII for the management of acute and chronic moderate to severe pain where the use of an opioid analgesic is appropriate. It is the first immediate-release oxycodone HCl medicine that uses the AVERSION® Technology to discourage common methods of tampering associated with opioid abuse and misuse. [Full story...](View original article).  

**Orexo Announces Successful Completion Of The First Clinical Trial With OX27**

Orexo completed the first pharmacokinetic trial of OX27, a sublingual tablet to optimize the treatment of breakthrough pain in cancer patients, showing that the plasma concentration curves obtained, indicated that the active pharmaceutical ingredient was rapidly absorbed and subsequently quickly eliminated. [Full story...](View original article for a limited time in *Cephalalgia*).

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**Army Supports Pain Treatment Research**

The U.S. Army has announced a grant to support the development of AcelRX Pharmaceutical’s new product, ARX-04, for the treatment of moderate-to-severe acute pain. The product features sufentanil, a high therapeutic index opioid using the company’s NanoTab technology. [Full story...](View original article for a limited time in *Cephalalgia*).

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Now Available Online
Online videos are now available in the Patient Center section of the AAPM website for your patients to view:

View "Finding Relief: Pain Management for Older Adults" video

View "Managing Chronic Pain, A Guide for Patients" video

Educational Booklet and DVD
Copies of the new educational booklet and DVD, Finding Relief: Pain Management for Older Adults are available to members free of charge, with the addition of a modest shipping fee. To request copies of this resource email: info@painmed.org.

UPDATES

The AAPM Power Point Presentation on the Federal Regulations for Prescribing has been updated effective 11/01/2010.
View this new presentation.

Need Facts on Pain?
Updated: 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.

Pain Medicine:
June, 2011

Highlights:
PAIN & AGING SECTION
The Relationships among Pain, Nonpain Symptoms, and Quality of Life Measures in Older Adults with Cancer Receiving Hospice Care

PRIMARY CARE & HEALTH SERVICES SECTION

Annual Meeting

Announcing AAPMedicine's 2012 Call for Scientific Poster Abstracts
Submission Deadline: September 7, 2011

The 2012 Annual Meeting Program Committee invites you to submit proposals for scientific poster abstracts to be presented at the AAPM 28th Annual Meeting, February 23-26, 2012, at the Palm Springs Convention Center in Palm Springs, CA.

2012 - Poster Awards
The 2012 Scientific Poster Abstract Committee will select up to 5 scientific poster abstract submitters to present their research during a "live" Plenary Research Highlights session held during the 2012 Annual Meeting. This honor includes the recognition of "Faculty" status at the meeting. As faculty of the annual meeting, the presenters' airfare, lodging and Annual Meeting registration are complimentary (up to a dollar amount that will be specified at a later date). If there are questions regarding this amount, please email mokeefe@connect2amc.com.

As an additional reward, each of these presenters will also receive complimentary meeting registration for the 2013 AAPM Annual Meeting.

Click Here for complete details.

For more information, or to apply online, visit: www.painmed.org. Or call Mary O'Keefe 847-375-4809.

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AAPM Business

Call for Nominations: 2012-2013 Board of Directors and Nominating Committee
Deadline: June 23, 2011

The Academy is now inviting nominations for available 2012 positions on the Board of Directors and the Nominating Committee. Nominees should be current, voting members of AAPM who are interested in and qualified for service in a leadership role.

Click here for more information...

Call for 2012 Awards Nominations
Deadline: June 23, 2011

The annual AAPM awards identify and celebrate the accomplishments of individuals whose endeavors improve the care of people with pain. Awards are presented at the AAPM annual meeting to those who contribute to the field of Pain Medicine in social, political, scientific, or clinical arenas. Please assist the AAPM Awards Committee in identifying the most deserving individuals for these 2012 awards.

Click here for more information...
AAPM Member Honors & Distinctions

In Honor of Philipp M. Lippe

On March 25, 2011, a dinner cruise honoring Philipp M. Lippe MD for his years of service to the Academy was held during AAPM's 27th Annual Meeting in National Harbor, MD.

Read more...

AAPM Members in the News

Emotional Aspects of Low Back Pain

June 8, 2011 [Source: KATC.com]

In a recent article, AAPM Director at Large, Jerome Schofferman MD comments on the challenges of treating chronic low back pain. Full story...

Psychiatrists' Expertise Useful in Managing Chronic Pain

June 3, 2011 [Source: Psychiatric News]

AAPM member, David Borsook MD discusses chronic pain as a disease of the brain and the psychiatrist's role to help treat chronic pain conditions. Full story...

Young Physicians

AAPM Participated in Medical Student Showcase at AMA's 2011 Annual Meeting

On Saturday, June 18th, the American Academy of Pain Medicine took part in the AMA Medical Showcase in Chicago, organized by the AMA Medical Student Section. The event provides students of medicine with information about medical specialties, aimed at helping them select their future residency program. Nearly 50 specialty societies were featured.

AAPM member, Dr. Yaw N. Donkoh, anesthesiology resident at John H. Stroger Jr. Hospital of Cook County in
society, practicing in pain medicine from origins in anesthesiology, neurosurgery, neurology, physiatry, and psychiatry. Now in its 27th year, the American Academy of Pain Medicine (AAPM) continues to provide education, training, advocacy, and research in the specialty of pain medicine. Consider joining AAPM today and become part of this growing medical specialty society. Visit www.painmed.org for more information.

AAPM on Social Networking Sites

Join the AAPM Linked-In Group and become a "fan" of AAPM on Facebook.

Find us on Facebook

Linkedin

Follow us on twitter

AAPM Corporate Relations Council Companies

PREMIER EXECUTIVE

Endo Pharmaceuticals Inc.

Medtronic

ELITE ASSOCIATE

Eli Lilly & Company

Pfizer Inc.

Purdue Pharma L.P.

Vertos Medical

Chicago, and Pola Henderson, AAPM’s Membership Coordinator, were present to answer students’ questions about the specialty of pain medicine, available routes to becoming a pain practitioner, and the work of the Academy.

Residents & Fellows: Renew Your AAPM Membership

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State Legislative Issues

Gov. Rick Scott Signs Pill Mill Bill into Law

June 3, 2011 [Source: The Miami Herald]

On June 3, 2001, Governor Rick Scott signed HB 7095: Prescription Drugs, which includes a Prescription Drug Monitoring Program. Full story...

To view HB 7095...

Is Washington State Pain Legislation Unconstitutional?

June 2011 [Source: Pain Medicine News]

A recent article in Pain Medicine News discusses the constitutionality of the new Washington State legislation that governs the prescribing of controlled substances for chronic noncancer pain. AAPM member, Steven D. Passik PhD comments on the new law. Full story...(log-in required)

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Ethics

Prescription Drug Monitoring With a Twist: Funded by Pharma

June 2011 [Source: Anesthesiology News]

Florida’s recently passed Prescription Drug bill provides for a Prescription Monitoring Program, however, it cannot be funded by the drug industry. Ethics experts at the University of Washington discuss why they feel the source of funding in not a prohibitive ethical concern. Full story...(log-in required)

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Substance Abuse & Addiction Research

Friends and Family Enable Most Opioid Abusers

June 14, 2011 [Source: Yale University]

Researchers from Yale School of Medicine analyzed data from the annual National Survey on Drug Use and Health and found that nearly one third of those who use opioids for non-medical reasons obtained these drugs directly from physicians, but the majority get them from friends or family members. Full story...

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Pain Abstracts in the News

Pain Symptomatology and Pain Medication Use in Civilian PTSD

June 13, 2011 [Source: PAIN]

Abstract: The comorbidity of pain syndromes and trauma-related syndromes has been shown to be high. However, there have been limited data, especially in civilian medical populations, on the role of trauma-related disorders such as
posttraumatic stress disorder (PTSD) on chronic pain and pain medication use. Read more...

**Improving the Availability and Accessibility of Opioids for the Treatment of Pain: The International Pain Policy Fellowship**

June 3, 2011 [Source: Supportive Care in Cancer]

Abstract: Opioid analgesics are simultaneously indispensable medicines for the treatment of moderate to severe pain and are harmful when abused. The challenge for governments is to balance the obligation to prevent diversion, trafficking, and abuse of opioids with the equally important obligation to ensure their availability and accessibility for the relief of pain and suffering. Over the last 30 years, significant progress has been made toward improving access to opioids as measured by increasing global medical opioid consumption. Read more...

**53rd Annual Scientific Meeting American Headache Society® Program Abstracts**

June 2-5, 2011 Washington, D.C. View abstracts...

**Post-Traumatic Stress Disorder and Migraine: Epidemiology, Sex Differences, and Potential Mechanisms**

May 17, 2011 [Source: Headache]

Abstract: Migraine is a common, often disabling disorder associated with a significant personal and societal burden. The presence of post-traumatic stress disorder (PTSD) may increase this disability substantially. Migraine and PTSD are both up to 3 times more common in women than in men. The divergence in prevalence rates of migraine and PTSD that occurs between the sexes after puberty suggests that gonadal hormones play an important role. Read more...

**PubMed Pain Abstracts**

The following abstracts are posted at PubMed.gov

**A Systematic Review with Meta-Analysis of the Effect of Low-Level Laser Therapy (LLLT) in Cancer Therapy-Induced Oral Mucositis**

Support Care Cancer. 2011 Jun 10. [Epub ahead of print]

Bjordal JM, Bensadoun RJ, Tunèr J, Frigo L, Gjerde K, Lopes-Martins RA. Centre for Evidence-Based Practice, Bergen University College-HiB, Moellendalsvbn. 6, 5009, Bergen, Norway

Abstract: PURPOSE: The purpose of this study is to review the effects of low-level laser therapy (LLLT) in the prevention and treatment of cancer therapy-induced oral mucositis (OM). METHODS: A systematic review and meta-analysis of randomised placebo-controlled trials of LLLT performed during chemotherapy or radiation therapy in head and neck cancer patients. PMID: 21660670 [PubMed - as supplied by publisher] Read more...

View related Intervention Review at The Cochrane Library...

**A Brief Comparison of the Pathophysiology of Inflammatory Versus Neuropathic Pain**

Curr Opin Anaesthesiol. 2011 Jun 8. [Epub ahead of print]

Xu Q and AAPM Member, Yaksh TL.

Department of Anesthesiology, USA Department of Pharmacology, University of California-San Diego, La Jolla, USA.
Abstract: PURPOSE OF REVIEW: The causes of inflammatory pain and neuropathic pain are fundamentally different. There are, however, common mechanisms underlying the generation of each pain state. We will discuss some specific elements observed in both tissue and nerve injury pain states and consider the hypothesis that these two states actually demonstrate a convergence over time.

PMID: 21659872 [PubMed - as supplied by publisher]

Keratinocyte Expression of Calcitonin Gene-Related Peptide β: Implications for Neuropathic and Inflammatory Pain Mechanisms


Center for Neuropharmacology and Neuroscience, Albany Medical College, Albany, NY, USA.

Abstract: Calcitonin gene-related peptide (CGRP) is a vasodilatory peptide that has been detected at high levels in the skin, blood, and cerebrospinal fluid (CSF) under a variety of inflammatory and chronic pain conditions, presumably derived from peptidergic C and Aδ innervation. Herein, CGRP immunolabeling (IL) was detected in epidermal keratinocytes at levels that were especially high and widespread in the skin of humans from locations afflicted with postherpetic neuralgia (PHN) and complex region pain syndrome type 1 (CRPS), of monkeys infected with simian immunodeficiency virus, and of rats subjected to L5/L6 spinal nerve ligation, sciatic nerve chronic constriction, and subcutaneous injection of complete Freund's adjuvant. Copyright © 2011 International Association for the Study of Pain. All rights reserved.

PMID: 21641113 [PubMed - as supplied by publisher]

Prescription Opioid Analgesics Rapidly Change the Human Brain

Younger JW, Chu LF, D'Arcy NT, Trott KE, Jastrzab LE, Mackey SC.

Department of Anesthesia, School of Medicine, Stanford University, Palo Alto, CA, USA.

Abstract: Chronic opioid exposure is known to produce neuroplastic changes in animals; however, it is not known if opioids used over short periods of time and at analgesic dosages can similarly change brain structure in humans. In this longitudinal, magnetic resonance imaging study, 10 individuals with chronic low back pain were administered oral morphine daily for 1 month. High-resolution anatomical images of the brain were acquired immediately before and after the morphine administration period. Regional changes in gray matter volume were assessed on the whole brain using tensor-based morphometry, and those significant regional changes were then independently tested for correlation with morphine dosage. Copyright © 2011 International Association for the Study of Pain. Published by Elsevier B.V. All rights reserved.

PMID: 21531077 [PubMed - as supplied by publisher]

NIH Clinical Studies & Trials

The following studies and trials are posted at ClinicalTrials.gov

Psychosocial Pain Management During Addictions Treatment to Improve Outcomes

This study is not yet open for participant recruitment.
Stated Purpose: The present intervention is a Stage II randomized controlled efficacy trial of a group-based intervention that integrates Cognitive Behavioral Therapy (CBT) for pain and substance use disorders (SUDs) compared to a Supportive Psychoeducation Control (SPC) group in a sample of patients receiving residential SUD treatment with co-occurring chronic pain.

Read more...

**The Safety and Tolerability of PF-05089771 Will be Investigated in Healthy Subjects Over a 14 Day Dosing Period. (B3291002)**

This study is not yet open for participant recruitment.

First Received on June 1, 2011.

Sponsor: Pfizer

Information provided by: Pfizer

ClinicalTrials.gov Identifier: NCT01365637

Stated Purpose: The purpose of the study is primarily to determine the safety and toleration and pharmacokinetics of PF-05089771 following escalating multiple doses lasting for 14 days. Dosing will either be administered twice or three times daily. Secondary objectives will be to investigate the PK of an alternative formulation of PF-05089771 and the effect of food on the PK of PF-05089771.

Read more...

**Short Versus Long Post-Operative Restrictions Following Lumbar Discectomy**

This study is currently recruiting participants.

Verified on May 2011 by Brigham and Women's Hospital

First Received on May 31, 2011. Last Updated on June 1, 2011

Sponsor: Brigham and Women's Hospital

Collaborators: Massachusetts General Hospital

Beth Israel Deaconess Medical Center

Principal Investigator: Christopher M Bono, M.D., Brigham & Women's Hospital / Harvard Medical School

Information provided by: Brigham and Women's Hospital

ClinicalTrials.gov Identifier: NCT01363830

Stated Purpose: Post-operative restrictions following lumbar discectomy is a controversial topic. While the most widely accepted protocol restricts bending, lifting, and twisting for four to six weeks following discectomy, a number of studies support an early return to full activity without restriction. Since the goal of discectomy is to promptly provide pain relief and a return to a fully active lifestyle, perhaps post-operative restrictions are more hindering than beneficial.

Read more...

**Phase 2 Chronic Low Back Pain Study**

This study is not yet open for participant recruitment.

First Received on June 1, 2011.

Sponsor: Abbott

Study Director: Cheryl Renz, MD Abbott

Information provided by: Abbott

ClinicalTrials.gov Identifier: NCT01364922

Stated Purpose: The primary purpose of this study is to evaluate the analgesic effect and safety of hydrocodone/acetaminophen extended release compared to placebo.

Read more...

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