AAPM E-NEWS

November 5, 2010 - Your Latest News on the Specialty of Pain Medicine

LATEST NEWS from the American Academy of Pain Medicine

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Pain Treatments/Trials in the News

Cadence Wins FDA Approval for Pain, Fever Injection
November 2, 2010 [Source: FierceBiotech]
Cadence Pharmaceutical’s Ofirmev injection (acetaminophen) received FDA approval for the treatment of management of mild to moderate pain, the management of moderate to severe pain with adjunctive opioid analgesics, and the reduction of fever. Full story...
View related article in Anesthesia & Analgesia...
View related article in Anesthesiology...

FDA Clears Cymbalta to Treat Chronic Musculoskeletal Pain
November 4, 2010 [Source: PR Newswire]
The U.S. Food and Drug Administration today approved Eli Lilly's Cymbalta (duloxetine hydrochloride) to treat chronic musculoskeletal pain, including discomfort from osteoarthritis and chronic lower back pain. Cymbalta was first used to treat major depressive disorder in 2004. Full story...

NeurogesX, Inc. (NGSX) Doses First Patient in Phase 2 Clinical Study of NGX-1998 Liquid Capsaicin Formulation
November 2, 2010 [Source: ClinicaSpace]
The Phase 2 clinical study of NeurogesX's NGX-1998, a liquid formulation of high-concentration capsaicin, in patients with postherpetic neuralgia (PHN), is aimed at developing a target profile to provide safety, efficacy and tolerability that is at least comparable to Qutenza® (capsaicin) eight percent patch with a significantly shorter application time. Full story...
View article on TRPV1 receptors in Molecular Pain...

MAP Pharmaceuticals to Present Data Showing Low Migraine Recurrence Rates With LEVADEX(TM) in FREEDOM-301 Trial
October 29, 2010 [Source: RedOrbit]
Results from FREEDOM-301 Phase 3 trials of MAP Pharmaceuticals’ LEVADEX™, an orally inhaled migraine therapy, showed low recurrence rates. The study calculated recurrence rates using four different definitions from literature to illustrate the variability of using this endpoint for comparing different
migraine treatments. Full story...
View related article in BMC Medicine...

Rapid Absorption Rate Alone May Not Explain Efficacy in Migraines of Sumatriptan Delivered with OptiNose’s Novel Drug Delivery Technology
October 28, 2010 [Source: BioSpace]
Data from Phase II clinical trial of OptiNose Inc.’s sumatriptan powder for the treatment of migraines suggests rapid absorption rate alone may not explain the efficacy in migraines but is in part due to the blocking of pain signaling in the trigeminal nerve. Full story...

BioDelivery Sciences Announces Positive End-of-Phase 2 Meeting with FDA for BEMA Buprenorphine in Chronic Pain
October 27, 2010 [Source: BioSpace]
After a positive End-of-Phase 2 meeting with the FDA, BioDelivery Science will begin the Phase 3 clinical program evaluating the efficacy and safety of BEMA Buprenorphine for the treatment of moderate to severe chronic pain. Full story...
View related article in J Pharm Pharmaceut Sci...

Theravance, Inc. (THRX) Announces Positive Results From Phase 1 and Phase 2 Clinical Studies With TD-1211 in Development for Opioid-Induced Constipation
October 21, 2010 [Source: ClinicaSpace]
Theravance, Inc. announced positive Phase 1 and Phase 2 clinical results of its TD-1211, demonstrating proof-of-concept and support further development for the treatment of patients with opioid-induced constipation. TD-1211 is an orally-administered, peripherally selective, multivalent inhibitor of the mu opioid receptor designed to alleviate gastrointestinal side effects of opioid therapy without affecting analgesia. Full story...

Sandoz Initiates Voluntary recall in the US of all 50mg/2mL and 250mg/10mL Vials of Methotrexate Injection, USP Due to the Presence of Glass Particulates
October 27, 2010 [Source: FDA]
Sandoz Inc. announced today it has initiated a voluntary recall in the U.S. of all 50mg/2mL and 250mg/10mL vials of Sandoz and Parenta brand Methotrexate Injection, USP product (“methotrexate”) to the consumer/user level. Consistent with its commitment to quality and patient safety, Sandoz is initiating this voluntary recall of all 24 lots of the affected product following the finding of small glass flakes by Sandoz quality control in a limited number of vials in four lots. Full story...
PATIENT INFORMATION

Patient Education Videos Now Available Online
Online videos are now available in the Patient Portal 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.

Revised AAPM Ethics Charter
Includes statement on conflicts of interest.

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.

Annual Meeting

Pain News

Drug Testing Poses Quandary for Employers
A recent New York Times article discusses the recent firing of an employee of 22 years for using opioids prescribed for back pain and the many implications of prescription drug use in the workplace. Full story...
Visit PainPointsBlog. Pain Medicine’s new blog, and read a post by AAPM's Director at Large, Gilbert Fanciullo MD, MS.
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Pain Research in the News

Pain, Especially from Arthritis, is Common in the Last Two Years of Life, Study Finds
November 1, 2010 [Source: University of California, San Francisco]
Researchers at the San Francisco VA Medical Center examined the prevalence of pain experienced among older people, age 50 and older, during their last two years of life, and found that more than one quarter of the participants had moderate to severe pain, and 46 percent suffered moderate to severe pain during their final four months of life. Pain from arthritis was the largest single predictor of pain. Full story...
View related article in JAMA...

Good Marriages May Help Rheumatoid Arthritis Patients
October 29, 2010 [Source: U.S. News & World Report]
Researchers at Johns Hopkins University School of Medicine found that a high-quality marriage helps people with rheumatoid arthritis enjoy better quality of life and experience less pain. The researchers concluded "a better marital quality is still related to lower affective pain and lower psychological disability."
Full story...
View related article at NIH Public Access in J Pain...
View related article at NIH Public Access in Clin J Pain...

Pain Could Predict Survival of Liver Cancer Patients
October 27, 2010 [Source: News-Medical.net]
A new study in The Journal of Pain reports that pain is associated with decreased health-related quality of life in cancer patients. It was also linked to poorer survival in liver cancer patients who presented with pain vs. those who did not. Full story...
View related article in Annals of Oncology...
View related article in World Journal of Gastroenterology...

Anxiety Or Genes? New Study Adds Evidence To Search For What Causes Long-Term Pain In Patients Receiving Minor Surgeries
October 20, 2010 [Source: Medical News Today]
A study by researchers at Beaumont Hospitals in Michigan, found that anxiety before surgery was associated with increased pain after three months, lower quality of life, increased feelings of pain sensitivity, and specific genetic configurations. The researchers concluded, "Our findings highlight the importance of examining multiple factors when researching genetics and pain – especially those that may be inter-related or share common genetic features." Full story...

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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: November, 2010

Highlights:

ORIGINAL RESEARCH ARTICLE
Associations between Heat Pain Perception and Opioid Dose among Patients with Chronic Pain Undergoing Opioid Tapering

SPINE SECTION
The Pain of Vertebral Compression Fractures Can Arise in the Posterior Elements

PRIMARY CARE & HEALTH SERVICES SECTION
The Patient–Provider Relationship in Chronic Pain Care: Providers' Perspectives

OPIOIDS, SUBSTANCE ABUSE & ADDICTIONS SECTION
Computerized Progress Notes for Chronic Pain Patients Receiving Opioids; the Prescription Opioid Documentation System (PODS)

NEUROPATHIC PAIN SECTION
NMDA Receptor Antagonists for the Treatment of Neuropathic Pain

View all topics slated for the next issue of Pain Medicine Journal or go to the Library section of the AAPM website for more information.

AAPM’s 27th Annual Meeting
Pain Medicine, D.C.
The Governing Voices of Pain: Medicine, Science, and Government
March 24 - 27, 2011 in Washington, DC
Pre-meeting activities begin Wednesday, March 23rd

New Preconference Session—Cadaver Workshop
AAPM adds this highly desired Cadaver Workshop to this year’s preconference sessions. Due to the high demand and complexity of such a session, space will be limited, and registration will be on a first come, first served basis. Watch your mail for more information regarding this new session.

New Patient-Centered Care Track
New to the conference this year, the Patient-Centered Care Track offers a renowned patient-centered approach to advancing and improving the continuum of pain care. These patient-centered scientific sessions will bridge the most advanced medical management therapies and protocols of specific pain disease conditions to the very latest advancements on the interventional pain frontier.

Prebook your Hotel Reservations now.
Also, watch for Annual Meeting Registration to go live in the beginning of November.

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Substance Abuse & Addiction Research

Addiction to Painkillers Hobbles More Patients
October 27, 2010 [Source: STLtoday.com]
This article addresses the various issues surrounding prescription drug abuse, including the recent FDA approval of Vivitrol to treat addiction, Highland Pharmaceuticals’ new Extraction-Resistant Oral Drug Delivery System for opioid-type medications, and the need for more states to develop prescription monitoring programs. Full story...

Hospitalizations for Medication and Illicit Drug-related Conditions on the Rise among Americans Ages 45 and Older
October 25, 2010 [Source: Agency for Healthcare Research and Quality]
A new report from the Department of Health and Human Services’ Agency for Healthcare Research and Quality found that the number of hospital admissions among Americans ages 45 and older for medication and drug-related conditions doubled between 1997-2008 and admissions for all medication and drug-related conditions grew by 117 percent. Full story...

Teens, Parents Often Lie About Illicit Drug Use
October 25, 2010 [Source: MedlinePlus]
A recent study in the journal Pediatrics, asked teens about their recent use of opiates, but not one teen in the study admitted to using them. However, through the exact conditional McNemar test, seven percent were found to have recently used opiates. The study also reported only about one percent of teens reported cocaine use, while testing revealed the actual number was about one-third. Full story...

View original article in Pediatrics...
View related article in J Emerg Trauma Shock...

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International Pain News

representation and advocacy in Washington DC, up-to-date coding information, discounts on AAPM’s Annual Meeting, and a host of other member benefits.

Pay dues online or for phone assistance, please call customer service at 847/375-4731.

Bring in a new, paid, active AAPM member and receive the Plenary Proceedings of the 24th Annual Meeting, which contains exciting, forward thinking perspectives currently driving the emerging field of Pain Medicine. A $79 value. Contact phenderson@connect2amc.com to receive your thank you for referring a new AAPM.

Join AAPM Now
With membership at an unprecedented level, more than 2,400 physicians and their pain teams are part of this premier medical specialty society, practicing in pain medicine from origins in anesthesiology, neurosurgery, neurology, physiatry, and psychiatry. For more than 25 years, the American Academy of Pain Medicine (AAPM) has provided 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.

AAM on Social Networking Sites
Join the AAPM Linked-In Group and become a "fan" of AAPM on Facebook

India Releases Pain Management Protocols
October 31, 2010 [Source: The Times of India]
The Indian Society for Study of Pain (ISSP) recent released the country’s first set of pain management protocols in the country that deals with some of the most common pain syndromes. With one in five Indians with chronic pain, studies showed that people found little or no relief from it despite medication. Full story...

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Pain Abstracts in the News

Opioid Use in Chronic Noncancer Pain: Guidelines Revisited
October 2010 [Source: Current Opinion in Anaesthesiology]
Abstract: Purpose of review: The treatment of chronic noncancer pain with opioids is controversial. This review aims to find answers to three questions patients and physicians might have: how much (pain relief can be expected), how long (will pain relief be sustained) and how bad (are side-effects)? To this end, we reviewed the second generation of clinical guidelines on this topic. Read more...
View related article in CMJA...
View related article in Polish Archives of Internal Medicine...

Neuroma Removal for Neuropathic Pain: Efficacy and Predictive Value of Lidocaine Infusion
November/December 2010 [Source: Clinical Journal of Pain]
Abstract: Objective: Injury to peripheral nerves associated with trauma, amputation, or surgery may lead to the formation of neuromas that can produce severe pain refractory to pharmacotherapy. Ectopic impulse activity arising in blindly ending axons within the neuroma, which contain abnormal accumulations of sodium channels, is thought to be a major contributor to this pain. Read more...

Managing Pain in the Elderly Population: Pearls and Pitfalls
October 14, 2010 [Source: Current Pain and Headache Reports]
Abstract: While pain is a common symptom among older adults, it often is underdiagnosed and undertreated. Read more...

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PubMed Pain Abstracts

Prevalence, Practice Patterns and Evidence for Chronic Neck Pain
Goode AP, Freburger J, Carey T.
Assistant Professor, Doctor of Physical Therapy Division, Duke University School of Medicine, PhD Student Gillings School of Global Public Health, UNC Department of Epidemiology.
Abstract: OBJECTIVE: The primary objectives of this study were to estimate the prevalence of chronic neck pain in North Carolina, to describe health care use (providers, treatments and diagnostic testing) for chronic neck pain and to correlate health care use with current best evidence. PMID: 20521306 [PubMed - as supplied by publisher]
Effects of Treatment of Peripheral Pain Generators in Fibromyalgia Patients
Affaitati G, Costantini R, Fabrizio A, Lapenna D, Tafuri E, Giamberardino MA. Pathophysiology of Pain Laboratory, Ce.S.I., "G. D'Annunzio Foundation", Department of Medicine and Science of Aging, Chieti University, Italy.
Abstract: Fibromyalgia syndrome (FS) frequently co-occurs with regional pain disorders. This study evaluated how these disorders contribute to FS, by assessing effects of local active vs placebo treatment of muscle/joint pain sources on FS symptoms.
PMID: 20889359 [PubMed - as supplied by publisher]

A Pilot Randomized Controlled Trial of the Yoga of Awareness Program in the Management of Fibromyalgia
Carson JW, Carson KM, Jones KD, Bennett RM, Wright CL, Mist SD. Department of Anesthesiology and Peri-operative Medicine, Oregon Health & Science University, Portland, OR, USA.
Abstract: A mounting body of literature recommends that treatment for fibromyalgia (FM) encompass medications, exercise and improvement of coping skills. However, there is a significant gap in determining an effective counterpart to pharmacotherapy that incorporates both exercise and coping.
PMID: 20946990 [PubMed - in process]

A Prospective Randomized Trial Comparing Epidural Morphine Through Intraoperatively Placed Epidural Catheter and Intravenous Morphine in Major Lumbar Spinal Surgery
Prasartritha T, Kunakornsawat S, Tungsiripat R, Jampa J, Throngnumchai R. *Center of Excellence in Orthopedics ‡Lerdsin General Hospital, Bangkok †Department of Orthopaedics, Trang Hospital, Trang, Thailand.
Abstract: STUDY DESIGN: A randomized, controlled trial. OBJECTIVE: To compare the efficacy of pain control and complications between patients utilizing continuous infusion epidural morphine versus intravenous morphine in posterior spinal surgery.
PMID: 20924294 [PubMed - as supplied by publisher]

MTHFR 677C>T Polymorphism and Cluster Headache
Schürks M, Neumann FA, Kessler C, Diener HC, Kroemer HK, Kurth T, Völzke H, Rosskopf D. From the Division of Preventive Medicine, Department of Medicine, Brigham and Women's Hospital, Harvard Medical School, Boston, USA (M. Schürks and T. Kurth); Department of Neurology, University Hospital Essen, Germany (M. Schürks and H.-C. Diener); Department of Neurology, Ernst-Moritz-Arndt-University Greifswald, Germany (F.A. Neumann and C. Kessler); Institute of Pharmacology, Center for Pharmacology and Experimental Therapeutics, University Hospital, Ernst-Moritz-Arndt University, Greifswald, Germany (F.A. Neumann, H.K. Kroemer, and D. Rosskopf); INSERM Unit 708 - Neuroepidemiology, Paris, France (T. Kurth); Faculty of Medicine, Pierre et Marie Curie University, Paris, France (T. Kurth); Institute for Community
Abstract: Background.- An association between the 677C>T polymorphism (rs1801133) in the methylenetetrahydrofolate reductase gene (MTHFR) and cluster headache is plausible, but has not been investigated.

PMID: 20946434 [PubMed - as supplied by publisher]