2010 Accepted Abstracts

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A Comparison of Various Risk Screening Methods for Patients Receiving Opioids for Chronic Pain Management

Ted Jones*, Todd Moore, Susan Daffron, Joe Browder, Jacob Levy, Leslie Allen, Steve Passik

<u>A Comprehensive Assessment of Pain Clinicians Perceptions and Knowledge of Breakthrough Pain</u> *Bronwyn Boyes, Joan Meyer**

A Curriculum to Provide Clinical Skills Training to Medical Students on the Interface of Pain and Addiction

T Bradley Tanner*, Mary P Metcalf, Susan E Wilhelm

A Direct Comparison of Topical Pain Treatments for Acute Musculoskeletal Pain

Joseph V Pergolizzi*, Robert J Raffa, Chris Ghribo, Marco Pappagallo, B Nagar, Charles Fleischer, Stéphane Desjonquères

A Novel Extended-Release Formulation of Oxycodone/Acetaminophen with Abuse Deterrent Properties

Naama Levy-Cooperman, Edward Sellers, Myroslava Romach, Valerie Gregory, Caroline Fradette*

<u>A Pain Education School for Veterans with Chronic Non-cancer Pain: Putting Prevention into VA Practice</u>

David Cosio*, Erica Hugo, Shelby Roberts, David Schaefer

A Prospective Study of Post-operative Pain Management at St James University Hospital, Leeds, United Kingdom.

Abubakr M Hussain*, Helen S Barker, Jill Bem

A Randomized, Double-Blind Study Evaluating Conversion From Hydrocodone (HCD)/acetaminophen (Vicodin°) to Buprenorphine Transdermal System (BTDS) in Patients With Osteoarthritis Pain Steven R. Ripa, Bill McCarberg, Catherine L. Munera, Warren Wen*, Craig J. Landau

A Retrospective Study of Pain Management in Burns Patients admitted to the Emergency Department at Rashid Hospital, Dubai, UAE.

Joanna Ciolpan*, Abubakr M Hussain

A Science-Based Approach to Responsible Risk Management for a Novel Long-Acting Opioid Analgesic Kevin M Holman, Sherice Mills, Art Morelli*, Jennie Wang, Marc Deluca, Blaise Hollot, Regina Ruben, Gary Slatko

A Synergistic Integration of Behavioral and Medical Approaches to Managing Chronic Pain Synne W Venuti*, Jonas Bromberg, Kevin Zacharoff, Emil Chiauzzi

A Virtual Reality Environment and Adjuvant for Managing Chronic Pain

Diane J. Gromala*, Steven J. Barnes, Pamela Squire, Meehae Song, Chris Shaw

An Assessment of Internet-based (Emerging Solutions in Pain) CME Activities for Pain Physicians

Bronwyn N Boyes, Joan Meyer*, Benjamin Whitfield, Gregory Salinas

An Evaluation of the Long-term Safety and Tolerability of Tapentadol Extended Release (ER): Results of an Open-label Extension Trial

Bettyanne McCann*, Brigitte Kuperwasser, Ilse Van Hove, Thomas Häufel, Robert Lange, Mila Etropolski

<u>An Online Curriculum on the Interface of Pain and Addiction for Health Care Providers</u>

T Bradley Tanner*, Karen M Rossie, Mary P Metcalf

<u>An Open-label Pilot Study Evaluating Heated Lidocaine/Tetracaine Patches in the Treatment of Patients with Carpal Tunnel Syndrome</u>

Srinivas Nalamachu*, Julie Jenkins, Michael Smith, James Heusner, Thomas Marriott, Nalamasu Rohit

<u>An Open-Label, Randomized Comparison of Duloxetine, Pregabalin, and the Combination of Duloxetine</u> and Gabapentin among Patients with Inadequate Pain Response

 $Robert\ J\ Tanenberg,\ Gordon\ Irving^*,\ Richard\ Risser,\ Jonna\ Ahl,\ Sandra\ K\ Malcolm$

<u>Assessing Intra-Subject and Inter-Subject Variability in Carisoprodol Metabolism and Excretion in Pain</u>
Patients

Stephanie A. Tse*, Brookie M. Best, Amadeo J. Pesce

ASSESSMENT OF HOSPICE HEALTH PROFESSIONAL'S KNOWLEDGE, VIEWS, AND EXPERIENCE WITH MEDICAL MARIJUANA.

Tanya Telegadis, Mary Lynn McPherson*, Francois Pradel

Assessment of Psychosocial Distress of Elderly Individuals with COPD and with Chronic Pain, according to the AMA Guides Sixth Edition

Armando S Miciano*

BEMA® BUPRENORPHINE PRODUCED EFFECTIVE ANALGESIA IN A PHASE 2 PLACEBO-CONTROLLED TRIAL IN SUBJECTS WITH SEVERE PAIN FOLLOWING DENTAL EXTRACTION (POST HOC ANALYSIS)

Stephen Daniels*, Iris Breithaupt, Susan Kerls, David Wright, Andrew Finn

BEMA® BUPRENORPHINE PRODUCED EFFECTIVE ANALGESIA IN A PHASE 2 PLACEBO-CONTROLLED TRIAL OF MODERATE TO SEVERE PAIN FOLLOWING DENTAL EXTRACTION

Stephen Daniels*, Iris Breithaupt, Susan Kerls, David Wright, Andrew Finn

<u>Buprenorphine Transdermal System (BTDS) Improves Sleep Disturbances in Patients with Moderate to Severe Chronic Pain</u>

Warren Wen*, Shau Yu Lynch, Catherine L. Munera, Steven R. Ripa

<u>Clinically Relevant Outcomes in Osteoarthritis: Analysis of Pooled Data From Two Randomized, Placebo-controlled Trials of Duloxetine in Patients With Osteoarthritis of the Knee</u>

Marc C Hochberg, Madelaine Wohlreich, Paula Gaynor, Sylvia Hanna, Tonya Pilkey*, Rick Risser

<u>Comparable Analgesic Efficacy of Buprenorphine Transdermal System (BTDS) in Patients Over and Under 65 Years of Age</u>

Warren Wen, Shau Yu Lynch*, Catherine L. Munera, Steven R. Ripa

<u>Comparison of Drug Liking and Positive Subjective Effects of Oral Intact Extended-Release</u> Oxymorphone and Controlled-Release Oxycodone

Edward M. Sellers, Stephen McMorn, Kerri A. Schoedel, Kathleen Zerbe, Bijan Chakraborty, Susan L. Potts, Errol Gould*

<u>Concomitant Use of Low Dose Aspirin and Non-steroidal Anti-inflammatory Drugs in Elderly Nursing</u> Home Residents

Frank Breve*, Dean Gianarkis

DART -- Novel Opioid Abuse and Resistance Technology

Gene V. Levinstein*, Michael Libman

<u>Determining The Pain-Related Impairment Rating Of Individuals With Polytrauma History Over 2 Years</u>

<u>And With Chronic Pain, According To The AMA Guides Fifth Edition</u>

<u>Armando S Miciano*</u>

<u>Development of Naloxone Usage Guidelines Based on Medication Use Evaluation Results</u> *Maria Foy**

<u>Development of the LAQ: A new questionnaire for detecting deception in the chronic pain population. A validation study comparing two dissimulation groups</u>

Blake H. Tearnan*, Sylvia Ross

<u>Didactic and experiential curriculum: Recommendations from the Strategic Planning Summit of Pain and Palliative Care Pharmacy</u>

Mary Lynn McPherson*, Christopher Herndon

<u>Differences among Physician Specialties in the Management of Fibromyalgia Patients: Results from a</u> Cross-Sectional Survey in the United States

Caroline Schaefer, Rebecca Baik, Meghan Hufstader, Michael McNett, Robert Gerwin, Gergana Zlateva, Arthi Chandran*

<u>Efficacy and Safety of Diclofenac Epolamine Topical Patch, 1.3%, for the Treatment of Acute Back Strain</u> *Joseph S Gimbel, Craig A Paterson, Glenn Pixton, David Jacobs**

Efficacy of Duloxetine in Patients with Chronic Pain Conditions

Vladimir Skljarevski*, Shuyu Zhang, Smriti Iyengar, Deborah D'Souza, Karla Alaka, Amy Chappell, Sandra Malcolm, Joachim Wernicke

<u>Evaluation of the Safety and Efficacy of Pregabalin in Older Patients With Neuropathic Pain</u>

David Semel*, T. Kevin Murphy, Gergana Zlateva, Raymond Y. Cheung, Birol Emir

<u>Exposure to Potential CYP450 Pharmacokinetic Drug-Drug Interactions Among Osteoarthritis Patients:</u>
<u>Incremental Risk of Multiple Prescriptions</u>

Joseph V. Pergolizzi*, Sumedha A. Labhsetwar, R. Amy Puenpatom, Seongjung Joo, Rami H. Ben-Joseph, Kent H. Summers

<u>Fentanyl Absorption from Fentanyl Buccal Soluble Film (FBSF) In The Presence of Mucositis</u>

Larry N. Gever, William Wheeler*, WD Charlie Hill

<u>Breakthrough Pain in Opioid-Tolerant Patients With Chronic Pain: Efficacy and Safety</u>

Michael A. Ashburn, John Messina*, Fang Xie

Fentanyl Buccal Tablet Compared with Immediate-Release Oxycodone for the Management of Breakthrough Pain in Opioid-Tolerant Patients With Chronic Pain: Patient Disposition and Dose Titration Michael A. Ashburn, Kieran A. Slevin, John Messina*, Fang Xie

<u>Fibromyalgia Burden on Patients and Society: Results from a Cross-Sectional Survey in the United</u> States

Caroline Schaefer, Rebecca Baik, Meghan Hufstader, Michael McNett, Robert Gerwin, Gergana Zlateva, Arthi Chandran*

<u>Fibromyalgia in Primary Care: Can an Online CME Program Change Clinical Practice?</u>

Sean M. Hayes, Kayla N. Cytryn, Pamela McFadden, Andrew Crim*, Murray Suzanne

Gabapentin Extended Release (G-ER) For The Once Daily Treatment Of Post Herpetic Neuralgia (PHN)

Christine N Sang, Rekha Sathyanarayana, Frederick J Carter, Eric N Sondag*, Michael Sweeney

Gaps in the Initial Management of Postherpetic Neuralgia: the BASIK PHN survey

Gregory D. Salinas*, Terry A. Glauser, Mark S. Wallace, Chad Williamson

Gaps in the Patient Perception of PHN Management

Gregory D. Salinas*, Terry A. Glauser, Mark S. Wallace, Chad Williamson

Improvements in Pain Associated with Fibromyalgia: Results from 3 Clinical Trials of Milnacipran

Michael Geisser, Robert Palmer, Yong Wang, Wei Chen, R. Michael Gendreau, Jolan Terner-Rosenthal*

Incidence Rates of Adverse Events (AEs) Affecting the Mouth in Three Clinical Trials of Fentanyl Buccal Soluble Film (FBSF)

Larry N. Gever, William Wheeler*

Intra-Patient and Inter-Patient Variability in Methadone Metabolism in Pain Patients

Edijs Leimanis*, Brookie M. Best, Amadeo J. Pesce

Intrasubject and intersubject variability in the metabolic ratio converting hydrocodone to hydromorphone from urine samples in pain patients

Neveen H. Barakat*, Brookie M. Best, Amadeo J. Pesce

Lack of Association Between Efficacy and Drowsiness in Patients Treated With Cyclobenzaprine Extended-Release

Bill H. McCarberg*, Charles A. Altman, Fang Xie

Long-term Effectiveness of Chronic Pain Education: A Pilot Study

Charles E. Argoff*

Long-Term Use of Buprenorphine Transdermal System (BTDS) in Patients with Chronic Pain

Warren Wen*, Catherine L. Munera, Bradley Dain, Steven R. Ripa

Milnacipran Improves Pain, PGIC, Physical Function, and Depressive Symptoms in Fibromyalgia: Results From a Placebo-Controlled Milnacipran Trial

Lesley Arnold, R. Michael Gendreau, Judy Gendreau, Allan Spera, Yong Wang, Jolan Terner-Rosenthal*

Observations on the metabolic ratio of oxycodone to oxymorphone in urine samples from pain patients David A Yee*, Brookie M Best, Amadeo J Pesce

Observations on the relationship between opiate medications, illicit drugs and heroin use in pain patients David A. Yee, Brookie M. Best, Amadeo J. Pesce*

Opioid Use Among Patients with Chronic Nonmalignant Pain Receiving Methylnaltrexone for Opioid-Induced Constipation

Arnold J. Weil, Marc E. Duerden, Seth Schulman, Evan Tzanis, Dahong Yu, Amy Manley, Haying Zhang, Bruce Randazzo, Robert Israel*

Pain Characteristics of Patients Prescribed Opioid Therapy for Chronic Noncancer Pain: Data From the Opioid Utilization Study

Steven P. Stanos, Charles E. Argoff, Gordon A. Irving, R. Amy Puenpatom, Sanyi Zhao, Errol M. Gould*

Pain Improvement with Nursing Knowledge: Pain Education Program for Nurses

Maria Foy*

Pain in The Bleeding Disorders Population- a National Pain Study

Michelle L Witkop*, Angela Lambing, George Divine, Ellen Kachalsky, David Rushlow, Jane Dinnen

Pain symptoms accompanying chronic post sternotomy pain

Nicoline J van Leersum*, Rutger L van Leersum, Harriette F Verweij, Robert JM Klautz

painACTION.com: An interactive self-management website for chronic back pain patients

Emil Chiauzzi*, Lynette Pujul, Kevin Zacharoff, Kathleen Bond, Elizabeth Yiu, Mollie Wood

painACTION.com: An Internet-based Behavioral Intervention to Support Migraine Self-Management and Coping

Jonas Bromberg*, Bond Kathy, Black Ryan, Daniel Surette, Kevin Zacharoff

<u>Participant Responses to a Web-Based "Ready-</u>for-REMS™" Educational Initiative

Michael J. Brennan*, Karen Roy, Arvind Narayana

Patient reported outcomes of pain after dorsal cheilectomy for painful Hallux Rigidus. Mohammed KH Shah*, Nasser Kurdy

Patient Self Report vs. Urine Toxicology upon Entry into Chronic Pain Management

Linda Thames*, Linda Dunn, Keith Kirby

Patients' Perception on Internet-Based Research: Results from a Registry of Patients Taking Prescription Medication Containing Oxycodone Immediate Release for Non-Malianant Pain

Crisanta I. Tapia, Wing Chow*, Kathryn P. Anastassopoulos, Carmela Benson, Meghan Hufstader, Stacey J. Ackerman, Myoung Kim

<u>Pituitary Tumors and Hypopituitarism in Intractable Pain Patients</u>

Forest S Tennant*

Post Operative Nausea and Vomiting After a Total Joint Replacement with Spinal Anaesthetic

Sarah J Derman*, Valerie MacDonald, Ramin Mehin

Predicting Abnormal Urine Drug Testing in Patients on Chronic Opioid Therapy

Kathryn S Bronstein*, Steven D Passik, Laura H Munitz, Harry L Leider

<u>Preliminary Development of a Semi-Structured Approach to Persistent and Breakthrough Pain</u> Assessment

Michael J. Brennan*, Patricia Bruckenthal, Jeffrey A. Gudin, Douglas C. Schottenstein

<u>Prevalence of Exposure to Potential CYP450 Pharmacokinetic Drug-Drug Interactions Among Patients with Chronic Low Back Pain Taking Opioids</u>

Joseph V. Pergolizzi*, Sumedha A. Labhsetwar, R. Amy Puenpatom, Seongjung Joo, Rami H. Ben-Joseph, Kent H. Summers

Primary Care Efficient Practices in the Care of Patients with Fibromyalgia

T. Michelle Brown, Rachel L Police, Arthi B Chandran*, Michael McNett, Stuart L Silverman, Nandini Hadker

Psychological coping styles that increase risk for opioid misuse

Geralyn Datz*, Regina McConley, Jessica Pierce, Katherine Czar, B. Todd Sitzman

PTI-609, a novel anti-inflammatory analgesic that binds filamin A

Lindsay Burns*, Hoau-Yan Wang

Pulsed Radiofrequency Energy For Intractable Pain

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QTc Interval Screening in Outpatients Receiving Methadone at a Veterans Affairs Medical Center Stephanie Zi, Tracy Hsu*, Sharya Bourdet

Quantitative Evaluation of the Functional Status of Individuals with Poly-Trauma history over 2 years and with Persistent Chronic Pain after Spinal Injection Intervention, according to the AMA Guides, Sixth Edition

Armando S Miciano*

Quantitative Evaluation of the Pain-Related Impairment Rating of Individuals with Mild Traumatic Brain Injury and with Chronic Pain, according to the AMA Guides Fifth Edition Armando S Miciano*

Recommendations from the Strategic Planning Summit for Pain and Palliative Care Pharmacists

Chris M Herndon, Mary Lynn McPherson*, Scott Strassels, Lee Kral, Rebecca Finley, David Craig, Suzanne Nesbit

Remifentanil for analgesia based sedation to provide patient comfort during spinal cord stimulator trials Debbie Davis R.N., William von Kaenel M.D., Joshua Madsen M.D. Debbie Davis*, William von Kaenel, Joshua Madsen

Results of an Open-label Dose Conversion and Titration Study of Once-Daily Hydromorphone ER in Opioid-Tolerant Patients With Chronic Low Back Pain

Retrospective Assessment of Adverse Events Following Subcutaneous Administration of Methadone in Veterans on a Hospice/Palliative Care Unit

Michael A Gillette*, Scott Donelenko, Kimberleigh Campbell

Donald R Taylor*, Srinivas R Nalamachu, Martin E Hale

Safety and Efficacy of Oxymorphone Extended Release for Patients With Chronic Low Back Pain and Hypertension, Diabetes, or Cardiovascular Disease John Peniston, Tina Ma, Errol Gould*

Safety and Tolerability of Once-Daily Hydromorphone ER in Adults With Moderate to Severe Chronic Noncancer and Cancer Pain: Pooled Analysis of 13 Clinical Trials Martin E Hale*, Mark S Wallace, Donald R Taylor, Michael Kutch, Srinivas R Nalamachu

Safety and Tolerability of Once-Daily Hydromorphone ER in Opioid-Tolerant Adults With Moderate to Severe Chronic Noncancer and Cancer Pain: Pooled Analysis of 13 Clinical Trials Srinivas R Nalamachu*, Martin E Hale, Donald R Taylor

<u>Safety and Tolerability of Sublingual Fentanyl (Abstral®) in Adults With Breakthrough Cancer Pain:</u> Pooled Analysis From 4 Clinical Trials

Srinivas R Nalamachu*, Richard L Rauck, Mark S Wallace, David Hassman, Julian Howell

<u>Self-Reported Impressions of Diclofenac Potassium Liquid-Filled Soft-Gel Capsules for Acute Pain:</u> <u>Results from a Patient Feedback Program</u>

Donna Kerney*, Eric Kinzler

Show Me the Money: Cost Savings Associated Addition of a Pharmacist to a Palliative Care Team Maria Foy*

Steady State Pharmacokinetics of Once-Daily Hydromorphone ER: A Randomized Study in Healthy Volunteers

 $Kenneth\ T\ Moore^*,\ Dominique\ St-Fleur,\ Nadia\ Cardillo\ Marricco,\ Jay\ Ariyawansa,\ V\'eronique\ Pag\'e,\ Jaya\ Natarajan,\ Gaetano\ Morelli,\ Ute\ Richarz$

<u>Successful Dose-Finding With Sublingual Fentanyl (Abstral®): Combined Results From 2 Open-Label</u> Titration Studies

 $Srinivas\ R\ Nalamachu^*,\ Richard\ L\ Rauck,\ Mark\ S\ Wallace,\ David\ Hassman,\ Julian\ Howell$

<u>Tapentadol Extended Release (ER) Versus Oxycodone Controlled Release (CR) for Management of Chronic Low Back or Osteoarthritis Pain: Pooled Data Analyses to Evaluate Study Discontinuations Due to Treatment-emergent Adverse Events</u>

David M Biondi*, Xiang Jim, Thomas Häufel, Bruce Moskovitz, Mila Etropolski

The Effect of Pharmacokinetic Parameters on Euphoria and Drug Liking Following Different Oral Hydromorphone Formulations in Opioid-Experienced, Non-dependent, Recreational Drug Users Lynn R Webster*, Brad Bath, Robert Medve

The Efficacy and Safety of Buprenorphine Transdermal System (BTDS) in Opioid-naïve Patients With Moderate to Severe Low Back Pain: A Double-blind Study

Deborah J. Steiner, Steve Sitar, Warren Wen*, Gosford Sawyerr, Catherine L. Munera, Shau Yu Lynch, Steven R. Ripa

<u>The Efficacy and Safety of Buprenorphine Transdermal System (BTDS) in Patients With Moderate to Severe Low Back Pain: A Double-blind Study</u>

Deborah J. Steiner, Catherine L. Munera, Martin E. Hale, Steven R. Ripa, Craig J. Landau, Warren Wen*

<u>The Inverse relationship between Job Satisfaction, VAS for Pain, and Workdays Lost Due to Minor Motor</u> Vehicle Accidents

Ranga Krishna, Michael Grinn*, Nicholas Giordano, Ajit Khurpe, Stanley Bleifer

The National Breakthrough Pain Survey (NBTPS): Design and Methodology

Arvind Narayana*, Nathaniel Katz, Alicia C. Shillington, Russell K. Portenoy

The Role of a Pain Tracking Tool in Chronic Pain Management: A Survey of Healthcare Providers and Patients

Kevin Zacharoff*, Emil Chiauzzi, Catherine Morlino, Synne Venuti

The Role of Personal Responsibility in the Occurrence of Prescription Opioid Abuse: An Analysis of the Source of Abused Opioid Prescription Drugs Derived from Public Commentary Submitted to the FDA's Opioid REMS Docket

Kathryn H Keller*

<u>Topical Diclofenac Solution (Pennsaid®) Compared With Oral Diclofenac in Osteoarthritis of the Knee:</u>
<u>Pooled Analysis From 2 Controlled Clinical Trials</u>

Sanford H. Roth*, Fuller Philip

<u>Treatment Discontinuations From an Open-label Extension Study of Tapentadol Extended Release in Patients With Moderate to Severe Chronic Pain</u>

Robert Lange, Brigitte Kuperwasser, Mila Etropolski, Bernd Lange, Achim Steup, Judy Ashworth, BettyAnne McCann*

<u>Understanding the Diagnosis and Treatment of Fibromyalgia: A New Approach</u>

Suchita Garg, T Michelle Brown, Arthi B Chandran*, Michael McNett, Stuart L Silverman, Nanadini Hadker

<u>Use of a Pain Assessment Survey to Address F-Tag 309 Requirements</u>

Frank Breve*, Dean Gianarkis

<u>Use of Topical Opioids by Intractable Pain Patients</u>

Forest S Tennant*

Using psychological testing to predict aberrant behavior: Which traits predict elevated risk?

Geralyn Datz*, Blazek Nicole, Pierce Jessica, Czar Katherine

Variability of morphine metabolism in pain patients

Michelle M. Hughes*, Brookie M. Best, Amadeo J. Pesce