

International Conference on Opioids, June 9-11, 2013

The second International Conference on Opioids was held in Boston, June 9-11, 2013, at the Joseph B. Martin Conference Center at Harvard Medical School. Attendees from around the world participated in this two plus day conference that featured renowned speakers from many countries presenting the latest research, ethics, legal and clinical application of opioids.



Dr. Michael J. Brennan captivated the audience with his keynote presentation, *Pharmacogenetic Considerations in Opioid Prescribing*.



Keynote Speaker, Dr. Sharon Walsh, presenting *An Update on the Pharmacology of Opioid Addiction and its Treatment: Challenges for Prescribers*.



(Left to Right) **Dr. Daniel Carr**, **Dr. Jane Ballantyne**, and **Dr. Gilbert Fanciullo**, after their panel discussion: *PROP and the Future of Opioid Prescribing* which drew intense interest from the audience. Our post conference survey shows while many do not agree with PROP, the PROP panel discussion has caused many to reassess their opioid prescribing practices.



(Left to Right) **Dr. Paul Sloan**, **Dr. Stefan J. Friedrichsdorf** and **Dr. James Giordano**. Dr. Friedrichsdorf and Dr. Giordano delivered an extensive presentation on *Opioids for Pediatric Patients*.

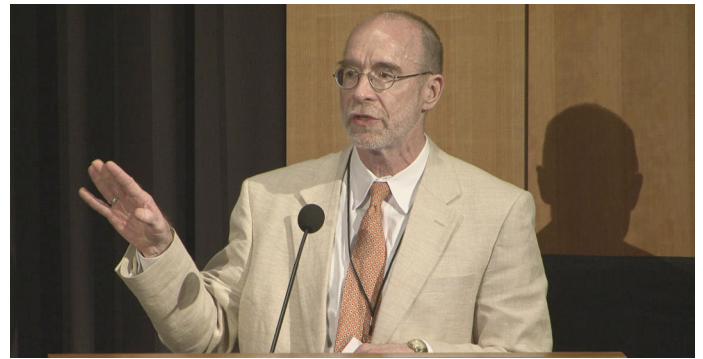
Join us at ICOO 2014

June 8-10, 2014

Joseph B. Martin Conference Center
at Harvard Medical School
www.opioidconference.org



(Left to Right) Dr. Daniel Krashin, Dr. Jane Ballantyne, Dr. Gary Reisfield and Dr. Suzanne E. Rapp offering their expertise during their presentation, *Formulating a Rational Approach to Aberrancies Identified by Urine Drug Testing in Chronic Opioid Therapy*.



Professor Mellor P. Davis presenting: *Diffuse Noxious Inhibitory Control of Pain Modulation and Combination Opioid Therapy*.



(Left to Right) IC00 2013 Conference Co-Chairs Dr. Paul Sloan and Dr. Seddon Savage with distinguished guest, Dr. Joyce Lowinson.



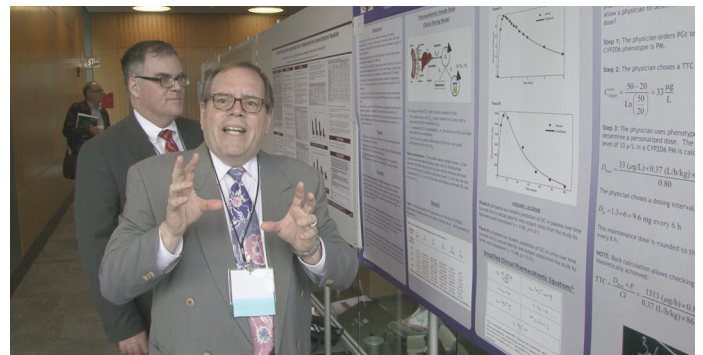
Professor Daniel Wermeling presenting: *Co-Prescribing Naloxone To Patients at High Risk of Opioid Overdose*.



Dr. Douglas Throckmorton, USFDA speaking about opioid abuse and the goals of the REMS programs. Dr. Throckmorton presented via teleconference, due to federal budget sequestration.



Question and answer sessions probed the intricacies of opioid prescription and resonated a deep concern for the future of opioid therapies.



Posters were presented over two days in the unique "skyway" at the Joseph B. Martin conference center.

2013 INTERNATIONAL CONFERENCE ON OPIOIDS PRESENTATIONS

Presented June 9-11, 2013

Opening Keynote - Caring for Outliers in a Mean Minded World: Healthcare Reform and its Implications for Pain Management

Keynote Speaker: Daniel B. Carr, MD, FABPM

Multidimensional Pain Care

Presenter: Seddon R. Savage, MD, MS

Interventional Pain Therapies

Slides by Ramsin Benyamin, MD

Presented by Paul A. Sloan, MD

Opioid Guidelines

Presenter: Paul A. Sloan, MD

Autonomy is the Cornerstone of Bioethics.

Presenters: John Peppin, DO, FACP;

Michael Schatman, PhD, CPE

Inter-Professional Pain Education for Healthcare Professionals

Presenters: Paul Arnstein, RN, PhD, FAAN;

Jeffrey Shaefer, DDS, MS, MPH; Antje M. Barreveld, MD;

Michele Matthews, PharmD, CPE, BCACP

Improving the Quality and Safety of Opioid Analgesic Management in Primary Care

Presenters: Daren Anderson, MD; Khusbu Khatri, BS;

Terrence Tian, MPH

Pharmacogenetic Considerations in Opioid Prescribing

Presenter: Michael J. Brennan, MD

Opioids for Pediatric Patients

Presenters: Stefan J. Friedrichsdorf, MD, FAAP;

James Giordano, PhD, MPhil

Patterns of Opioids Consumption for Chronic Pain Treatment in Children (2001-2010)

Presenter: Pesach Shvartzman, MD

Keynote - An Update on the Pharmacology of Opioid Addiction and its Treatment: Challenges for Prescribers

Keynote Speaker: Sharon Walsh, PhD, MS

Opioid Risk Assessment and Intervention for High-Risk Patients; How to Manage Challenging Pain Patients on Opioids for their Pain

Presenter: Robert N. Jamison, PhD

Pendulum is Swinging Back or New Barriers to Cancer Pain Management?

Presenter: Natalie Moryl, MD

Formulating a Rational Approach to Aberrancies Identified by Urine Drug Testing in Chronic Opioid Therapy

Presenters: Suzanne E. Rapp, MD, Jane C. Ballantyne, MD, FRCA; Gary Reisfield, MD; Daniel Krashin, MD

Selected Opioid Case Studies

Presenters: Carol A. Warfield, MD (with panel above)

Co-Prescribing Naloxone To Patients at High Risk of Opioid Overdose

Presenter: Daniel Wermeling, PharmD, FCCP, FASHP

Diffuse Noxious Inhibitory Control of Pain Modulation and Combination Opioid Therapy

Presenter: Mellar P. Davis, MD, FCCP, FAAHPM

Evaluate the Immunological Properties of Therapeutic Opioids

Presenters: Jason Boland, MD, PhD

PROP and the Future of Opioid Prescription

Presenters: Jane C. Ballantyne, MD, FRCA; Daniel B. Carr, MD, FABPM; Gilbert J. Fanciullo, MD, MS (Host)

Keynote - FDA Update on Opioids and REMS

Presenter: Douglas Throckmorton, MD

Trends in Law and Policy Affecting Opioid Prescribing

Presenter: Michael C. Barnes, JD

Drug Testing Ethical Standards: Is Voluntary Compliance Enough?

Presenters: Richard Payne, MD; Catherine Sevier, DrPH, RN, AOCN; David Sevier; Michael B. Waitzkin, JD

Physician Burnout: What it is, Why it is, and What you can do to combat it

Presenter: Gail Gazelle, MD, FACP, FAAHPM

2013 INTERNATIONAL CONFERENCE ON OPIOIDS POSTERS

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Multifactorial Intervention to Improve Outcomes in Prescribing Opioids: A Retrospective Serial Cross Sectional Study (MOP)

Mehmet Akce, MD; Anupam Suneja; Sarah Bonner; Cheryl Genord; John Hopper, MD
Presenter: Mehmet Akce, MD

Correlation of Oxycodone Daily Use to Oral Fluid Levels and its Potential for Detection of Opioid Induced Hyperalgesia: A Pilot Study

John A. Campa III, MD; Leah Damiani, PhD
Presenter: John A. Campa III, MD

Trends in Drug & Illicit Use from Urine Drug Testing from Addiction Treatment Clients

Steven D. Passik, PhD; Adam Rzetelny, PhD; Kenneth Kirsh, PhD; Amadeo Pesce, PhD; Charles Mikel, PhD; Howard Heit, MD
Presenter: Steven D. Passik, PhD

Tamper Resistant Properties of Tapentadol Extended Release Tablets

Gary Baker, PharmD; Eric Galia; Yinka Williams; Benjamin Van Hove; Joseph Pergolizzi; Mila Etropolski
Presenter: Gary Baker, PharmD

Abuse and Diversion of Immediate-Release Prescription Opioids: 30 Months of Data from the RADARS® System

Gary Baker, PharmD; Eric J. Lavonas, MD; Becki Bucher-Bartelson; Steven G. Severtson; Jonathan M. Davis; Gary Vorsanger, MD; Richard C. Dart, MD
Presenter: Gary Baker, PharmD

Effects of Tapentadol on Levels of Sexual Hormones Associated with Opioid-Induced Androgen Deficiency

Gary Baker, PharmD; Joseph Pergolizzi; Karin Goebler; Ilona Steigerwald; Mila Etropolski; Myoung Kim; Gary Vorsanger, MD
Presenter: Gary Baker, PharmD

Street Prices of Prescription Opioids Diverted to the Illicit Market: Data from a National Surveillance Program

Gary Baker, PharmD; Hilary Surratt; Steven Kurtz; Theodore Cicero; Richard C. Dart, MD; Gary Vorsanger, MD
Presenter: Hany Rofael, MD

Study of the Population Exposed to Strong Opioids (ATC/DDD Classification Group N02A Excluding Tramadol) in the Sanitary Region of Lleida (Catalonia, Spain) Over the Period 2008 – 2012

Jaume Canal Sotelo; Antonio Martin Marco; Eva Barallat Gimeno; Leonardo Galvan
Presenter: Jaume Canal Sotelo; Antonio Martin Marco

We Will Present How Shopping Behaviour and Opioid Abuse Are Related to Each Other and the Results of Comparisons of Shopping Behaviour and Opioid Abuse Between Tapentadol and Oxycodone

M. Soledad Cepeda, MD, PhD
Presenter: M. Soledad Cepeda, MD, PhD

An Epidemiologic Investigation of the Overlap Between Prescription Opioid Dependence and Alcohol Use Disorders in the US

Howard Chilcoat, MD; Silvia Martins, MD
Presenter: Howard Chilcoat, MD

The Supply Chain of Prescription Opioids: Addressing the Achilles Heel of Drug Diversion

John Coleman, PhD
Presenter: John Coleman, PhD

Monitoring Internet Drug Forum Websites for Tampering Methods for Reformulated OxyContin

Paul Coplan, MD; Emily McNaughton, MD; Sarah Weber, MD; Gabriella Biondo; John Fitzgerald; Howard Chilcoat, MD
Presenter: Paul Coplan, MD

Faking-Susceptibility of Paper and Pencil Measures of Opioid Therapy Risk Factors

William Guptill, MD; Donald Corriveau, PhD
Presenter: William Guptill, MD

The Association Between Prescribed Opioid Dose and Risk of Overdose Events by Age and Potential Confounding by Abuse

Angela DeVeough-Geiss, MD; Aditi Kadakia, MD; Howard Chilcoat, MD; Paul Coplan, MD
Presenter: Angela DeVeough-Geiss, MD

The Morality of Pain: Ethics and Introduction of New Effective Policies on Opioid Use

Maria Dimaki, MD
Presenter: Maria Dimaki, MD

Opiophobia in Turkish Cancer Patients and Their Relatives

Sibel Dogan, MD; Ozcan Yildiz, MD; Seber Sen, MD; Baris Taylan, RN
Presenter: Sibel Dogan, MD

A Structured, Integrated Model for the Assessment and Case Management of Opioid and Adjuvant Medications in Chronic Pain Patients

Mary Jane Estrada-Lyder, ANP; Peter Mosbach, MD; Rachel Porter, RN
Presenter: Mary Jane Estrada-Lyder, ANP; Peter Mosbach, MD; Rachel Porter, RN

Opioids-Molecular Mechanism of Alzheimer's: Critical Issues in the Elderly Patient

Vincenzo Fodale, MD; Pravat K. Mandal, MD
Presenter: Vincenzo Fodale, MD

KP201. A Novel Opioid Pain Therapy with Reduced Abuse Potential and Improved Safety

Sven Guenther, MD; Travis Mickle, MD
Presenter: Sven Guenther, MD; Travis Mickle, MD

Survey on the Impact of Discontinuing Opioids for the Management of Chronic Pain in an Urban Hospital-Based Pain Clinic: A Patient Perspective on the Exit Strategy

Joy Hao, MD; David Lucido, MD; Ricardo Cruciani, MD
Presenter: Joy Hao, MD

Changes in Oxymorphone Abuse Rates Following Introduction of a Crush-Resistant Formulation

Eric Lavonas, MD; Richard Dart, MD; Jody Green, MD
Presenter: Eric Lavonas, MD

The Effect of Transdermal Opioid Use on 'Breakthrough' Opioid, and Sedative, Prescribing for Rural Pain Patients in North West Tasmania: A Longitudinal Study

John Henshaw, PhD (cand.)
Presenter: John Henshaw, PhD (cand.)

Study of Opium in Programmed Cell Death in Jurkat Cells

Somayeh Igder; Gholamreza Asadikaram
Presenter: Somayeh Igder

Under Treatment of Cancer Pain in a Tertiary Care Centre in India

Roopesh Jain, MD; Bhupendra Ratre, MD
Presenter: Roopesh Jain, MD

Use of High Dose Opioids for Pain Management: A Physicians Dilemma—Case Report

Saurabh Joshi, MD; Sushma Bhatnagar, MD; Deepa Khurana, MD; Mehmood Ahmad, MD
Presenter: Saurabh Joshi, MD

Efficacy of Fentanyl Patch in Post LSCS Pain Management

Rajesh Kakkad, MD; Athma Prasanna, MD; Yahya Al Maybi, MD; Rasbeeda Al Buloushi, MD
Presenter: Rajesh Kakkad, MD

Treatment of Chronic Pain in Patients with Dysphagia: Unmet Medical Need, Challenges with Currently Available Opioids, and an Extended-Release, Tamper-Resistant Formulation Treatment Option

Ernest A. Kopecky, PhD, MBA; A. Fleming; R. Varanasi; S. Saim; S. Mayock
Presenter: Ernest A. Kopecky, PhD, MBA

Productivity Costs for Back and Neck Pain in a Predominantly Rural Insured Employee Population

Debra Lerner, PhD; William H. Rogers; Angie May Rodday; Hong Chang, PhD; Victor G Villagra; Aarti A. Patel, Lien Vo
Presenter: Hong Chang, PhD

Personalized Oxycodone Dosing: Using Pharmacogenomic (PGx) Testing and Pharmacokinetic (PK) Modeling to Reduce Toxicity Risk and Increase Effectiveness

Oscar Linares, MD; David Daly, BA (Math), MBA, JD; Darco Stefanovski, PhD

Presenter: Oscar Linares, MD;
David Daly, BA (Math), MBA, JD

Comparison of Functional Outcomes following High Dose Opioid Taper in an Interdisciplinary Pain Management Program

Niriksha Malladi, MD; Brenda Stoelb, MD

Presenter: Brenda Stoelb, MD

Psychiatric and Medical Comorbidities, Associated Pain, and Health Care Utilization of Patients Prescribed Buprenorphine

Tami Mark, PhD

Presenter: Tami Mark, PhD

Within-patient Versus Between-patient Designs Paint Different Stories Regarding the Effectiveness of Long-term Opioid Therapy

Rayna Matsuno, PhD; Laura Wallace, MPH; Paul Coplan, MD

Presenter: Rayna Matsuno, PhD

A Literature Review of Randomized and Open-Label Studies to Characterize the Efficacy of Long-term Opioid Therapy

Rayna Matsuno, PhD; Laura Wallace, MPH; Craig Landau, MD; Bridget Martell, MD; Paul Coplan, MD

Presenter: Rayna Matsuno, PhD

Changing Trends in Methadone Use and Abuse

Jane Maxwell, MD

Presenter: Jane Maxwell, MD

Altered Mental Status and Hypotension after Pump Pocket Refill with Fentanyl and Ziconotide

Gail McGlothlen, RN-BC; Eric Grigsby, MD; Emily Ramirez

Presenter: Gail McGlothlen, RN-BC

Lack of Correlation Between the Effective Dose of Fentanyl Sublingual Spray for Breakthrough Cancer Pain and the Dose of Around-the-Clock Opioid for Persistent Pain

Srinivas Nalamachu, MD; Richard Rauck, MD; Neha Parikh, MD

Presenter: Srinivas Nalamachu, MD

The Role of the Plant *Bacopa monnieri*, Also Known as “Brahmi,” in Pain Management and its Opioid Receptor Activity

Navya Nambudiri, MD; Vinod Nambudiri, MD

Presenter: Navya Nambudiri, MD

Short-Term Ambulatory Detoxification: A Valuable Treatment in its Own Right for Opioid Dependence

Robert Newman, MD

Presenter: Robert Newman, MD

No Effect of Gender and Food on the Pharmacokinetics of the Novel Opioid Analgesic NKTR-181 in Healthy Subjects

Aleksandrs Odinecs, PhD; Michael Eldon, PhD; Shibani Harite, MS; Lynn Webster, MD

Presenter: Aleksandrs Odinecs, PhD

A Trial of Chronic Opioid Therapy (COT) in a Patient with Co-Occurring Substance Use Disorder (SUD) & Chronic Non-cancer Pain (CNCP)

Alkesh Patel, MD; Lada Alexeenko, MD; Jason Epstein, MD

Presenter: Alkesh Patel, MD

Opioid Risk Assessment Among Pharmacy Students

Shivam Patel, PharmD (cand.); Michael Toscani, MD; Joseph Barone, MD; Lynn Webster, MD;

Lucio Volino, MD; Christopher Neumann, MD

Presenter: Shivam Patel, PharmD (cand.);

Lucio Volino, MD

New Oral Opioid Analgesic Nktr-181 Demonstrates Analgesic Response in Cold Pressor Test in Healthy Subjects

Aleksandrs Odinecs, PhD; Michael Eldon, PhD; Susan Herzog, RN; Robert Medve, MD;

Lynn Webster, MD

Presenter: Aleksandrs Odinecs, PhD

Chronic Complex Pain & Problematic Opiate Use: Clinical Considerations

James Rotchford, MD

Presenter: James Rotchford, MD

Reductions in Fatalities Following Introduction of an Opioid with Abuse- Deterrent Characteristics

Nelson Sessler, MD; Jared Downing, MD; Hrishikesh Kale, MD; Todd Baumgartner, MD; Howard Chilcoat, MD; Louis Alexander; Paul Coplan, MD

Presenter: Nelson Sessler, MD

Temporal Summation (TS) but Not Conditioned Pain Modulation (CPM) is Altered by Oycodone: Preclinical Findings and Possible Relations to Mechanisms of Opioid Analgesia

Roi Treister, PhD

Presenter: Roi Treister, PhD

The Prevalence of Illicit Drug Abuse in Workers Compensation Patients Receiving Opioids for Chronic Pain Management in 2010 and 2011

Diana Tsalpanova, MD; Ranga Krishna, MD; Michael Grinn, MPH

Presenter: Ranga Krishna, MD

Global Utilization and Epidemiology of Opioids for Pain Control

Nalini Vadivelu, MD; Deepak Manjiani; Danie BabyPaul; Hosni Mikhael, MD

Presenter: Hosni Mikhael, MD

Global Challenges with Opioids for Pain Control: Solutions

Nalini Vadivelu, MD; Deepak Manjiani; Danie BabyPaul; Hosni Mikhael, MD

Presenter: Hosni Mikhael, MD

TD-1211 Demonstrates Increased Bowel Movement Frequency with No Evidence of Analgesic Interference or CNS Opioid Withdrawal in a Phase 2b Study in Opioid Induced Constipation (OIC)

Ross Vickery, MD; Daniel Canafax, MD; Lynn Webster, MD; Yu-Ping Li, MD; Ullrich Schwertschlag, MD; Neil Singla, MD

Presenter: Ross Vickery, MD

Dose Conversion when Switching from Traditional Opioids to Tapentadol Extended-Release

Gary Vorsanger, MD; Joseph Pergolizzi, MD; Ilona Steigerwald, MD; Mila Etropolski, MD; Myoung Kim, MD; Gary M. Baker, MD; Ute Richarz, MD

Presenter: Gary Vorsanger, MD

Pediatric Opioid Use in the United States

Laura Wallace, MPH; Susan Oliveria; Syd Phillips; Yueqin Zhao; Gaurav Deshpande; Marianne Ulcickas Yood

Presenter: Laura Wallace, MPH

Two Cases of Aberrant Behaviors in Young Cancer Patients on Opioid Therapy

Deborah Ward, MD

Presenter: Deborah Ward, MD

Topical Review of Opioid Risk-Assessment and Risk-Reduction

Deborah Ward, MD

Presenter: Deborah Ward, MD

Implementing the SOAPP-R in Young Cancer Patients: Experience from One Pediatric Cancer Center

Deborah Ward, MD

Presenter: Deborah Ward, MD

Survey Says Patients are in Pain: An Analysis of HCHAPS Pain Scores

William Wilkie, PharmD; George Davis; Kristy Deep; Sara Brouse; Jacquelyn Smith

Presenter: William Wilkie, PharmD

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