

Keck Medicine of USC

6th Annual Pain Management Symposium From Evidence to Clinical Practice



August 20-21, 2015

7:30 am-4:30 pm

Westin Pasadena
191 N. Los Robles Avenue
Pasadena, California 91101

Up to 14.25
AMAPRA Category 1
Credits™ in
Pain Management and
End of Life.

Presented by:

*The Division of Pain Medicine, Department of Anesthesiology,
Keck School of Medicine of USC, Keck Medical Center of USC,
Division of Nursing Education and
USC Office of Continuing Medical Education*

COURSE DESCRIPTION

The primary objective of this course is to enhance the knowledge and resources of practicing pain management practitioners, so they may elevate the care provided to patients suffering with acute, chronic, malignant or non-malignant pain. The two-day event features pain management experts Steven Richeimer, M.D., Scott Fishman, M.D. and Maureen Cooney, D.N.P., F.N.P.-B.C. and faculty and staff from the world-renowned Keck School of Medicine of USC discussing the latest advances in patient-centered, interdisciplinary pain management.

This course provides a didactic, evidence-based review of pain management. It is structured to be interactive, includes case presentations, question and answer sessions and break-out sessions.

TARGET AUDIENCE

Practitioners and health care professionals who seek the latest developments in pain medicine, including primary care physicians, oncologists, surgeons, hospitalists, nurse practitioners, physician assistants, pharmacists, nursing and other allied health care professionals who treat patients with acute, chronic malignant and non-malignant pain.

PROGRAM

For the purpose of this symposium, advance and basic are defined below in order to help determine the more appropriate session for your learning needs.

Basic Session: Designed for the less experienced nurse/provider, regardless of education degree, beginning level of pain management principles. This does not imply that information provided in basic session may not be appropriate for all participants.

Advanced Session: Designed for the more experienced nurse or physician/provider, regardless of educational degree, reviews complex information and/or reflects content for the experienced pain management provider. This does not imply that information provided in advanced session may not be appropriate for all participants.

Thursday, August 20, 2015

7:30 am Registration and Continental Breakfast, Welcome

8:00 am **Session 1: General Session**

The Patient as the Focus: Evidence-Based Pain Management and the Patient's Perception of Care

Maureen Cooney, DNP, FNP-BC

9:00 am **Session 2: General Session**

Pain in the Primary Care Trenches

Keynote Speaker: *Scott Fishman, M.D.*

10:00 am **Break**

10:15 am **Breakout Session 3 (Basic):**

Comprehensive Pain Assessment

Maureen Cooney, DNP, FNP-BC

Pain assessment is the foundation for all pain management interventions. Patient factors such as age, level of consciousness, and cognitive ability create challenges the assessment of pain. The Hierarchy of Pain Measures provides a framework for pain assessment that addresses the unique needs of all patients. The focus of this presentation is on the application of the Hierarchy of Pain Measures to pain assessment in patients who can self-report their pain and on infants, children, the cognitively impaired, and the critically ill patients who are unable to provide self-report.

Breakout Session 4 (Advanced):

Advance Pain Management Pharmacology

Steven Richeimer, M.D.

11:15 am **Breakout Session 5 (Basic):**

Multimodal Analgesia and Principles of Pain Management

Maureen Cooney, DNP, FNP-BC

This session presents a review of the types of pain and pain transmission, and describes the role of multimodal analgesia as the cornerstone of an evidence-based pain management approach. The benefits and examples of a multimodal analgesia treatment plan management are explained.

Breakout Session 4B (Advanced):

Advance Pain Management Pharmacology (continued)

Steven Richeimer, M.D.

12:00 pm **Lunch**

12:45 pm **Poster Presentations**

1:15 pm **Breakout Session 6 (Basic):**

Pharmacologic Approaches to Pain Management

Maureen Cooney, DNP, FNP-BC

Pharmacologic approaches are fundamental to the treatment of moderate to severe pain. The type of pain that requires treatment will impact the selection of the pharmacologic treatment plan. This session presents opioid analgesics as the traditional, first line agents in the treatment of moderate to severe pain. The phenomena of opioid addiction, tolerance, and physical dependence are discussed. Opioid related adverse drug effects such as advancing sedation and respiratory depression are described, and interventions to identify, prevent and treat these complications are discussed.

Breakout Session 7 (Advanced):

Pain Management Advanced Interventions

Rakhi Dayal, M.D. and Michael Sniderman, M.D.

2:15 pm **Break**

2:30 pm **Breakout Session 6B (Basic):**

Pharmacologic Management of Pain (Continued)

Maureen Cooney, DNP, FNP-BC

This session is a continuation of the previous session. It will include a presentation non-opioid and co-analgesic pharmacologic approaches to pain management such as acetaminophen, nonsteroidal anti-inflammatory drugs, local anesthetics, anticonvulsants, and antidepressants for pain treatment.

Breakout Session 7B (Advanced):

Pain Management Advanced Interventions (Continued)

Rakhi Dayal, M.D. and Michael Sniderman, M.D.

3:30 pm **Breakout Session 8 (Basic):**

Ethical and Legal Implications of Pain Management for Nurses

Maureen Cooney, DNP, FNP-BC

This lecture will address legal and ethical considerations of pain management and their impact on the nurse's practice. A case presentation approach will be used to illustrate the legal and ethical dilemmas that nurses face in providing care for patients with pain. Opportunities for conflict resolution and risk reduction will be discussed.

Breakout Session 9 (Advanced):

Case Study Discussion/Panel of Interdisciplinary Pain Experts

Pamela Merriam, MSN, ANP-BC, OCN, Michael Sniderman, M.D., Jonathan C. Sum, PT, DPT, OCS, SCS, CSCS, Ashley Uyeshiro, OTD, OTR/L, Faye Weinstein, Ph.D.

4:30 pm **Adjournment**

Friday, August 21, 2015

7:30 am Registration and Continental Breakfast, Welcome

- 7:45 am **Session 10: General Session:**
Alternative Medicine Therapies to Pain Management
Jeffrey I. Gold, Ph.D.
- 8:45 am **Session 11: General Session:**
Helping the Addict in Pain
 Team of Addictionologists: *Rabbi Mark Borovitz, Harriet Rossetto, Baila Drucker and Rabbi Paul Steinberg*
Legal Implication of Dispensing Controlled Substances:
Mel Baron, PharmD, MPA
- 10:30 am **Break**
- 10:45 am **Breakout Session 12:**
Acute Pain Interventions: Continuous Peripheral Nerve Block and Regional Anesthesia in Chronic Intractable Pain
Jack Berger, M.D. and Mojgan Moallempour, M.D.
Breakout Session 13:
Pain Syndrome: Headaches
Soma Sabai, M.D.
Breakout Session 14 (Advanced):
Pharmacology: Pain Medication Regulatory Issues
Erin Knox, PharmD and Melissa Durham, PharmD.
- 11:45 am **Lunch**
- 12:45 pm **Poster Presentations**
- 1:00 pm **Breakout Session 12B:**
Accute Pain Interventions: Continuous Peripheral Nerve Block and Regional Anesthesia in Chronic Intractable Pain (Continued)
Jack Berger, M.D. and Mojgan Moallempour, M.D.
Breakout Session 15:
Complex Regional Pain Syndrome (CRPS) and Ketamine Infusion Therapy
Rakhi Dayai, M.D. and Veronica Acevedo, BSN, RN-BC
Breakout Session 16:
Pain Rehabilitation: Psychology, Physical Therapy and Occupational Therapy
Susan Axtell, Psy.D., Jonathan C. Sum, PT, DPT, OCS, SCS, CSCS and Ashley Uyeshiro, OTD, OTR/L
- 2:00 pm **Break**
- 2:15 pm **Breakout Session 17:**
Accute Pain in the Chronic Pain Patient
Margaret Miller, M.D. and Linda Rever, M.D.
Breakout Session 18:
Palliative Care and Symptom Management
Alexander J. Madonis, M.D.
Breakout Session 19:
Analgesia and Sedation in the ICU
Veronica Acevedo, BSN, RN-BC, Kimberly Sanchez, RN, CCRN, CBN and Kathrine Winnie, MSN, AGCNS-BC, CCRN
- 3:15 pm **Break**
- 3:30 pm **Breakout Session 20: General Session**
Key Concepts of Pain Management: Spiritual and Psychological Issues in Pain Management
Steven Richeimer, M.D.
- 4:30 pm **Adjournment**

KEYNOTE SPEAKERS

Scott M. Fishman, M.D.



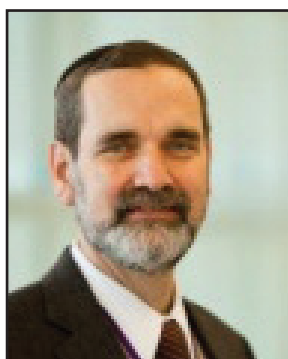
Dr. Scott Fishman is Professor and the Charles and Patricia Fullerton Endowed Chair of Pain Medicine, Chief of the Division of Pain Medicine, and Executive Vice Chair for the Department of Anesthesiology and Pain Medicine at the University of California, Davis. Dr. Fishman has received board certification in Internal Medicine American Board of Internal Medicine, Psychiatry, Pain Medicine and Palliative Medicine. He lectures on all aspects of pain control including preventing prescription drug abuse. He has authored “The War on Pain” and “Listening to Pain” and is senior editor of the journal Pain Medicine and serves on the editorial boards of other medical journals. Dr. Fishman is past president of the American Academy of Pain Medicine, past chairman of the board of directors of the American Pain Foundation, and previously served on the board of directors for the American Pain Society. He advocates for safe use of pain medicines with consumers and lawmakers.

Maureen Cooney, D.N.P., F.N.P.-B.C.



Maureen Cooney is a Nurse Practitioner in Pain Management at Westchester Medical Center in Westchester County, New York. She received a Doctorate in Nursing Practice from Case Western Reserve University and Masters and Undergraduate degrees from Pace University. She is Board Certified as a Family Nurse Practitioner, and also in Pain Management, Palliative Care and Critical Care Nursing. She is an adjunct associate professor at Pace University. Maureen is on the Board of Directors of the American Society of Pain Management Nurses (ASPMN), and is the Chair of the American Pain Society’s Nursing Shared Interest Group. She has served in various positions on the Board of the NYC chapter of ASPMN and is an ASPMN Master Faculty member. She has authored and co-authored a number of pain related articles, and has lectured extensively on pain management issues.

Steven Richeimer, M.D.



Dr. Richeimer is the Chief of the USC Division of Pain Medicine. He is Board Certified in the fields of anesthesiology and psychiatry, and in the sub-specialty of pain medicine. Dr. Richeimer is a member of the American Pain Society, American Academy of Pain Medicine, American Society of Anesthesiologists, International Association for the Study of Pain, and the American Medical Association. He is on the editorial boards of the journal Pain Medicine, and the journal Practical Pain Management. He is also a member of the board of For Grace. He has published over fifty papers and chapters, as well as the newly released book, A Pain Doctor’s Guide to Relief: Confronting Chronic Pain. Dr. Richeimer is dedicated to using the full scope of medical science to provide personalized, effective care.

SYMPOSIUM DIRECTORS

STEVEN RICHEIMER, M.D.

Director of USC Pain Center

Chief, Division of Pain Medicine
Keck School of Medicine of USC

VERONICA ACEVEDO, R.N.-B.C., B.S.N.

Pain Management Coordinator
Keck Medical Center of USC

PAMELA MERRIAM, M.S.N., A.N.P.-B.C., O.C.N.

Nurse Practitioner Acute/Chronic Pain Service
Department of Anesthesiology
Keck School of Medicine of USC

LISA JOHNSON, R.N., M.S.N., O.C.N.

Clinical Educator
Keck Medical Center of USC

FACULTY

GUEST FACULTY

MEL BARON, Pharm.D., M.P.A., F.A.C.A., F.C.P.H.A., F.A.ph.A.
Medical Director Acute Care Services
Medical Center of the Rockies
Loveland, CO

RABBI MARK BOROVITZ, B.A., M.A.R.L.
National University
University of Judaism
Head Rabbi and CEO of Beit T'Shuvah

BAILA DRUCKER, M.S.W., C.C.T.P., P.T.
Yeshiva University Wurzweiler School
of Social Work
International Association of Trauma Professionals
National Academy of Sports Medicine
Director of the Mind-Body and
Trauma Department at Beit T'Shuvah

HARRIET ROSSETTO, L.C.S.W.
University of Minnesota
Founder and Executive Vice President of
Beit T'Shuvah
UCLA Medical Center
Los Angeles, CA

RABBI PAUL STEINBERG, M.A.E.D., M.A.R.S.
American Jewish University
Director of the Elain Breslow Institute
at Beit T'Shuvah

KECK MEDICINE OF USC FACULTY AND STAFF

SUSAN AXTELL, Psy.D.
Assistant Professor of Anesthesiology and Psychiatry
Pain Psychologist
Keck School of Medicine of USC

JACK BERGER, M.S., M.D., Ph.D.
Professor of Clinical Anesthesiology
Director of Regional Anesthesia Resident
Training
Keck School of Medicine of USC
LAC+USC Medical Center

RAKHI DAYAL, M.D.
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine
Keck School of Medicine of USC

MELISSA J. DURHAM, Pharm.D.
Assistant Professor of Clinical Pharmacy
USC School of Pharmacy

JEFFREY I. GOLD, Ph.D.
Associate Professor
Departments of Anesthesiology and Pediatrics

ERIN KNOX, Pharm.D.
Assistant Professor of Clinical Pharmacy
USC School of Pharmacy

ALEXANDER J. MADONIS, M.D.
Assistant Professor of Clinical Medicine
Palliative Medicine and Supportive Care
USC Department of Medicine

MARGARET MILLER, M.D.
Assistant Professor of Clinical
Anesthesiology
Division of Pain Medicine
Keck School of Medicine of USC

MOJGAN MOALLEMPOUR, M.D.
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine
Keck School of Medicine
Director of Acute Interventional Perioperative
Pain Service
Keck Medical Center of USC

LINDA REVER, M.D.
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine

KIMBERLY SANCHEZ, R.N., C.C.R.N., C.B.N.
Clinical R.N., Surgical Intensive Care Unit
Keck Medical Center of USC

MICHAEL SNIDERMAN, M.D.
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine
Keck School of Medicine of USC

SOMA SAHAI-SRIVASTAVA, M.D.
Associate Professor of Neurology
Medical Director of Neurology Clinics
Director, USC Headache Program

JONATHAN C. SUM, P.T., D.P.T., O.C.S., S.C.S., C.S.C.S.
Assistant Professor of Clinical Physical Therapy
Director, USC Physical Therapy Associates
-HSC
Division of Occupational Science and
Occupational Therapy at the Ostrow School of
Dentistry

ASHLEY UYESHIRO, O.T.D., O.T.R./L.
Assistant Professor of Clinical Occupational
Therapy
USC Occupational Therapy Faculty Practice
Division of Occupational Science and
Occupational Therapy at the Ostrow School of
Dentistry

FAYE WEINSTEIN, Ph.D.
Assistant Professor
Director, USC Pain Management Psychology
Department of Anesthesiology & Psychiatry

KATHRINE WINNIE, M.S.N., A.G.C.N.S.-B.C., C.C.R.N.
Clinical Nurse Educator
Keck Hospital of USC

COURSE OBJECTIVES

At the conclusion of the program the participant should be able to:

- Identify approaches to improve global patient satisfaction with hospital stay through evidence-based pain management.
- Describe the prevalence and cost associated with pain in society and its impact on primary care.
- Apply the Hierarchy of Pain Methods in the assessment of pain in a variety of patient populations.
- Describe the rationale and principles of multimodal analgesia.
- Classify the appropriate use of nonopioids, local anesthetics, anticonvulsants, and antidepressants for the treatment of pain.
- Discuss pain management techniques and dosing regimens for acute and post-operative pain in chronic pain patients.
- Outline Risk Evaluation and Mitigation Strategies (REMS) as they relate to pain management.
- Identify addiction risk in pain medicine.
- Describe the role of regional anesthesia in chronic intractable pain and cancer pain.
- Summarize the care and management of continuous peripheral nerve blocks and possible side effects.
- Evaluate treatment options for various chronic pain conditions including pharmacology, neural blockade, spinal cord stimulation and intrathecal drug therapy.
- Identify pain syndromes (i.e., chronic migraines, Complex Regional Pain Syndrome (CRPS) and fibromyalgia), treatments, and indications for referrals.
- Define Complementary and Alternative Medicine (CAM) therapies.
- Identify and differentiate the specific therapy modalities provided in pain rehabilitation.
- Summarize Palliative Care and how it functions within our current health care system.
- Identify non-pain symptoms managed by the Palliative Care team including assessment criteria and management.
- Describe how unaddressed spiritual problems can affect suffering.

Accreditation Statement

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Credit Designation

The Keck School of Medicine of the University of Southern California designates this live activity for a maximum of 14.25 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply *AMA PRA Category 1 Credits™* for license renewal:

Provider approved by the California Board of Registered Nursing, Provider Number CEP00105 for 14.25 contact hours. These courses have been approved for 14.25 hours of continuing education by California EMS CE Provider #19-0012. Objectives available upon request.

Physician's Assistants: The National Commission on Certification of Physician's Assistants states that *AMA PRA Category 1 Credits™* accredited courses are acceptable CME requirements for recertification.

COURSE INFORMATION

Registration

Please register for the course by:

Online: www.usc.edu/cme. Scroll down to 6th Annual Pain Management Symposium

Fax: 1(888) 665-8650

Phone: (323) 442-2555 or toll-free 1(800) USC-1119

Email: usccme@usc.edu

Web: www.usc.edu/cme

Mail: Complete registration form and send payment to:
Keck School of Medicine of USC

Office of Continuing Medical Education

1540 Alcazar Street, CHP 223, Los Angeles, CA 90033

On Site: Westin Pasadena, Fountain Ballroom Foyer on August 20 or 21

Course Proceedings

Provided to all registrants on a flash drive at on site check-in.

Meeting Location

Westin Pasadena, 191 N. Los Robles Avenue, Pasadena, California 91101

Parking

Valet parking is \$16 daily. Self-parking is available for \$14.

Internet Access

Electricity availability is limited. No internet access provided in meeting room.

Cancellation Policy

Registration cancellations must be received by the USC Office of CME by fax or email by August 12, 2015, 4:00 PM P.S.T. for a refund of tuition to be issued. A \$50 cancellation fee will be applied. USC will not refund any travel costs incurred.

In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Currency

All registration payments must be in U.S. currency. Personal checks, bank drafts, or money orders must be issued from U.S. banks. A \$25 fee will be applied to process payments submitted in other than U.S. dollars or when there is a disparity in the calculated rate of exchange.

REGISTRATION FORM

6th Annual Pain Management Symposium on August 20-21, 2015

NAME _____

DEGREE _____ MEDICAL LICENSE# _____

TELEPHONE _____ FAX _____

ADDRESS _____

CITY _____ STATE _____

ZIP CODE _____ SPECIALTY _____

EMAIL ADDRESS* _____

INSTITUTIONAL AFFILIATION _____

SPECIAL DIETARY OR PHYSICAL NEEDS _____

* Correspondence and confirmations are sent by email.

TUITION

Early bird registration until June 16, 2015

Rates for MD, RN and Allied Health as follows:

Two-Day Attendance ☐ \$300 Single-Day Attendance ☐ \$150

Two-Day Group Rate* ☐ \$250 Two-Day USC, KMC, USC-VHH** ☐ \$150

On site registration and payment fees after June 16, 2015

Rates for MD, RN and Allied Health as follows:

Two-Day Attendance ☐ \$350 Single-Day Attendance ☐ \$200

Two-Day Group Rate* ☐ \$300 Two-Day USC, KMC, USC-VHH** ☐ \$150

*Group rate is for five or more participants from one institution. **Registrations must be mailed together.**

**Discounted rate applies for students, fellows, physicians and employees affiliated with USC, Keck Medical Center of USC, and USC Verdugo Hills Hospital. Must present employee ID at registration desk.

PAIN MANAGEMENT BREAKOUT SESSIONS:

Day 1:

Basic Track

☐ Sessions: 3, 5, 6 & 6B

OR

Advanced Track

☐ Sessions: 4, 4B & 7

Day 2:

Sessions: ☐ 12 ☐ 13 ☐ 14

Sessions: ☐ 12B ☐ 15 ☐ 16

Sessions: ☐ 17 ☐ 18 ☐ 19

METHOD OF PAYMENT

☐ Check (Payable to USC) ☐ Credit Card (Visa or Mastercard only)

Visa/Mastercard # _____

Expiration Date _____ Three digit security code on back of card _____

Authorized Signature _____ Amount \$ _____

Cancellation Policy

Registration cancellations must be received by the USC Office of CME by fax or email by August 12, 2015, 4:00 PM P.S.T. for a refund of tuition to be issued. A \$50 cancellation fee will be applied. USC will not refund any travel costs incurred.

In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred.

Keck School of Medicine of USC

Office of Continuing Medical Education

1540 Alcazar Street, CHP 223

Los Angeles, CA 90033



**6th Annual
Pain Management Symposium
From Evidence to Clinical Practice**
August 20-21, 2015

Westin Pasadena
Pasadena, California

Non-Profit
U.S. Postage
PAID
University
of Southern
California