Keck Medicine of USC
7th Annual Pain Management Symposium
From Evidence to Clinical Practice

August 17-19, 2016
Hilton
Los Angeles/Universal City
555 Universal Hollywood Dr.
Universal City, California 91608

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

Up to 19.50 AMAPRA Category 1 Credits™ in Pain Management and End of Life.
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. This three-day event features pain management experts Steven Richeimer, MD, Scott Fishman, MD, Linda R. Watkins, PhD and Maureen Cooney, DNP, FNP-BC 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 and break-out sessions.

Program Topics Day 1:
- The Patient as the Focus: Evidence-based pain management and the patient’s perception of care
- Yes We CAM: Integrated Pain Management
- Pain in the primary care trenches

Program Topics Day 2:
- Pain Management Imperative: Research-based practice
- Harmful effects on unrelieved pain
- Application of Research: Principles and practice guidelines to pain assessment
- Pharmacological Approaches: Basic principles of analgesic use, practical tips on using analgesics; starting dose and titration; side effects and complication management
- Prevention of opioid induced respiratory depression
- Non-pharmacologic approaches to pain management

Program Topics Day 3:
- Spiritual and psychological issues in pain management
- Non-pharmacologic methods of pain management
- Acute pain in the chronic pain patient
- Advanced pain management pharmacology
- Continuous peripheral nerve blocks
- Palliative care/symptom management
- Pain, agitation and delirium in the ICU
- Complex regional pain syndrome and ketamine infusion therapy

PRE-SYMPOSIUM WORKSHOP: No Pain Resources-Create Your Own

Wednesday, August 17, 2016

7:00 am  Registration
7:30 am  Building a Pain Team and Practice
  Steven Richeimer, MD
8:30 am  Fundamentals of Pain Physical Therapy and Occupational Therapy
  Yogi Matharu, PT, DPT, OCS & Ashley Uyeshiro, OTD, OTR/L
9:30 am  Break
9:45 am  Fundamentals of Pain Psychology
  Faye Weinstein, PhD & Susan Axtell, PsyD
10:45 am  Do No Harm
  John Lee, MD & Talin Evazyan, MD
11:45 am  Adjournment
PROGRAM
For the purpose of this symposium, advanced and fundamental are defined below in
order to help determine the more appropriate session for your learning needs.

Fundamental Session: Designed for the clinician with less background knowledge
regardless of education degree. Will cover beginning level of pain management prin-
ciples. This does not imply that information provided in fundamental session may not
be appropriate for all participants.

Advanced Session: Designed for the clinician with more background knowledge
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.

Wednesday, August 17, 2016

11:00 am  Registration
12:45 pm  Welcome

Steven Richeimer, MD

1:00 pm  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

2:00 pm  Session 2: General Session

Yes We CAM: Integrated Health Therapies in Pain Management
Jeffrey I. Gold, PhD

3:00 pm  Break
3:15 pm  Session 3: General Session

Pain in the Primary Care Trenches
Keynote Speaker: Scott Fishman, MD

5:00 pm  Adjournment

Thursday, August 18, 2016

7:00 am  Registration and Continental Breakfast
8:00 am  Session 4: General Session

Helping the Addict in Pain
Rabbi Paul Steinberg, MAED, MARS & Mel Baron, PharmD, MPA, FACA,
FCPHA, FAPhA

9:45 am  Break
10:00 am  Session 5: General Session

Managing Headaches
Soma Sahai-Srivastava, MD

11:00 am  Session 6: General Session

“Listening” and “Talking” to Neurons: Clinical Implications of
Glial Dysregulation of Pain
Translational Science Keynote Speaker: Linda Watkins, PhD

12:00 pm  Lunch
1:20 pm  Breakout Session 7: (Fundamental)

Comprehensive Pain Assessment
Maureen Cooney, DNP, FNP-BC

Breakout Session 8A: (Advanced)
Advance Pain Management Pharmacology
Steven Richeimer, MD

2:25 pm  Breakout Session 9: (Fundamental)

Multimodal Analgesia and Principles of Pain Management
Maureen Cooney, DNP, FNP-BC

Breakout Session 8B: (Advanced)
Advance Pain Management Pharmacology (continued)
Steven Richeimer, MD
Thursday, August 18, 2016

3:15 pm  Break
3:30 pm  **Breakout Session 10A: (Fundamental)**  
Pharmacologic Approaches to Pain Management  
*Maureen Cooney, DNP, FNP-BC*

**Breakout Session 10B: (Advanced)**  
Pain Management Advanced Interventions  
*John Lee, MD & William Spalding, MD*

5:00 pm  Adjournment

Friday, August 19, 2016

6:45 am  Registration and Continental Breakfast

7:30 am  **Breakout Session 11**  
Acute Pain Interventions: Continuous Peripheral Nerve Block and Regional Anesthesia in Post-op Pain Control  
*Jack Berger, PhD*

**Breakout Session 12**  
Pain Rehabilitation: Physical and Occupational Therapies  
*Jonathan Sum, PT, DPT, OCS, SCS, CSCS & Ashley Uyeshiro, OTD, OTR/L*

**Breakout Session 13**  
Arthritis and Fibromyalgia  
*Stratos Christianakis, MD*

8:30 am  Break

8:40 am  **Breakout Session 14**  
Analgesia and Sedation in the ICU  
*Veronica Acevedo, BSN, RN-BC & Kimberly Sanchez, RN, CCRN, CBN*

**Breakout Session 15**  
Pain Psychology  
*Faye Weinstein, PhD & Susan Axtell, PsyD*

**Breakout Session 16**  
Regulatory Issues and Risk Management with Opioids  
*Erin Knox, PharmD & Melissa Durham, PharmD*

9:45 am  **Breakout Session 17**  
Acute Pain in the Chronic Pain Patient  
*Margaret Miller, MD & Linda Rever, MD*

**Breakout Session 18**  
Palliative Care and Symptom Management  
*Sunita Puri, MD, MS*

**Breakout Session 19**  
Complex Regional Pain Syndrome and Ketamine Infusion Therapy  
*Talin Evazyan, MD & Veronica Acevedo, BSN, RN-BC*

11:00 am  **Session 20: General Session**  
Key Concepts of Pain Management: Spiritual and Psychological Issues  
*Keynote Speaker: Steven Richeimer, MD*

12:00 pm  Adjournment

**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.
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.

Dr. Linda Watkins received her PhD in Physiology from the Medical College of Virginia. After postdoctoral training there and at the University of California-Davis, she retrained in neuro-immunology. She joined the faculty at the University of Colorado-Boulder in 1990 and is currently a University of Colorado Distinguished Professor in Psychology & Neurosciences. She has won numerous research awards, including from NIDCR (2015 Kreshover Lectureship), AAPM (2010), Spain's Prince of Asturias Foundation (2010), American Pain Society (2005) and the PsychoNeuroImmunology Research Society (2005). She has authored over 330 original research papers, and over 100 scholarly refereed review articles and book chapters. She has served on the Editorial Board of Pain, and Journal of Pain, and serves as an Associate Editor of Brain, Behavior & Immunity. Her research interests include immune and glial regulation of pain and drugs of abuse.

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.
FACULTY

GUEST FACULTY

MAUREEN COONEY, DNP, FNP-BC
Nurse Practitioner Pain Management
Westchester Medical Center
New York Medical College
Department of Anesthesiology
Adjunct Associate Professor Pace University

RABBI PAUL STEINBERG, MAED, MARS
American Jewish University
Director of the Elaine Breslow Institute at Beit T’Shuvah

KECK MEDICINE OF USC FACULTY AND STAFF

SUSAN AXTELL, PsyD
Assistant Professor of Anesthesiology and Psychiatry
Pain Psychologist

MEL BARON, PharmD, MPA, FACA, FC-PhA, FApHA
Associate Professor of Clinical Pharmacy
Titus Family Department of Clinical Pharmacy and Pharmacy Economics and Policy

JACK BERGER, MS, MD, PhD
Professor of Clinical Anesthesiology
Director of Regional Anesthesia Resident Training
LAC+USC Medical Center

STRATOS CHRISTIANAKIS, MD
Assistant Professor of Clinical Medicine
Department of Medicine

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

TALIN EVAZYAN, MD
Assistant Professor
Department of Anesthesiology and Pain Management

JEFFREY I. GOLDB, PhD
Associate Professor
Departments of Anesthesiology and Pediatrics

ERIN KNOX, PharmD
Assistant Professor of Clinical Pharmacy
USC School of Pharmacy

JOHN LEE, MD
Assistant Professor of Clinical Anesthesiology
Department of Anesthesiology

YOGI MATHARU, DPT, OCS
Assistant Professor of Physical Therapy
Division of Biokinesiology and Physical Therapy

KECK MEDICINE OF USC FACULTY AND STAFF

MARGARET MILLER, MD
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine

SUNITA PURI, MD, MS
Clinical Assistant Professor of Medicine,
Palliative Medicine & Supportive Care Team
Department of Medicine

LINDA REVER, MD
Assistant Professor of Clinical Anesthesiology
Division of Pain Medicine

WILLIAM SPALDING, MD
Assistant Professor of Clinical Anesthesiology
Department of Anesthesiology

SOMA SAHAI-SRIVASTAVA, MD
Associate Professor of Neurology
Medical Director of Neurology Clinics
Director, USC Headache Program

JONATHAN C. SUM, PT, DPT, OCS, CSCS
Assistant Professor of Clinical Occupational Therapy
USC Occupational Therapy Faculty Practice
Mrs. T.H. Chan Division of Occupational Science and Occupational Therapy

FAYE WEINSTEN, PhD
Assistant Professor
Director, USC Pain Management Psychology
Department of Anesthesiology & Psychiatry
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), arthritis 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.

• Describe the prevalence and cost associated with pain in society.

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 19.50 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 19.50 contact hours. These courses have been approve for 19.50 hours of continuing education by California EMS CE Provider #19-0012. Objectives available upon request.

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

USC is an approved provider of Athletic Trainer CEU through the NATA BOC. This activity is designated for 19 Category A Athletic Trainer CEU.

USC is an approved provider of physical therapy CE units through the Physical Therapy Board of California. This activity is designated for 1.9 PT CEU.
COURSE INFORMATION

Registration
Please register for the course by:

Online:        www.usc.edu/cme. Scroll down to 7th 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: Hilton Los Angeles/Universal City August 17-19, 2016

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

Meeting Location
Hilton Los Angeles/Universal City, 555 Universal Hollywood Drive, Universal City, California 91608

Room Reservations
Telephone reservations: (818) 623-1434.
To receive the rate of $219 plus tax, guests should mention booking code: PMGT.
Please book rooms early. Above rates are available until the cut off date of August 1 or until the room block is full, whichever comes first. Additional rooms may be available at prevailing rates.

Parking
Overnight Self- $22.00      Day Self- $10.00
Overnight Valet- $28.00     Day Valet- $20.00

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 10, 2016, 4:00 PM PST 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
7th Annual Pain Management Symposium on August 17-19, 2016

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 July 8, 2016
Rates for MD, RN and Allied Health as follows:

Three-Day Attendance  ❑ $350   Single-Day Attendance: August 17  ❑ $150
August 18 ❑ $200  August 19  ❑ $150

Three-Day Group Rate* ❑ $300   Three-Day USC, KMC, USC-VHH** ❑ $225

On site registration and payment fees after July 8, 2016
Rates for MD, RN and Allied Health as follows:

Three-Day Attendance  ❑ $400   Single-Day Attendance: August 17  ❑ $200
August 18 ❑ $250  August 19  ❑ $200

Three-Day Group Rate* ❑ $350   Three-Day USC, KMC, USC-VHH** ❑ $275

*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 2:  Day 3:

Fundamental Track
❑ Sessions: 7, 9 & 10A  ❑ Sessions: ❑ 11  ❑ 12  ❑ 13

OR

Advanced Track
❑ Sessions: 8A, 8B, 10B  ❑ Sessions: ❑ 14  ❑ 15  ❑ 16
❑ Sessions: ❑ 17  ❑ 18  ❑ 19

OPTIONAL: Pre-Symposium Workshop “No Pain Resources-Create Your Own”
Wednesday, August 17, 2016: 7:30 am-11:45 am  ❑ $125 (MD, RN, Allied Health)

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 $ ____________
Keck School of Medicine of USC
Office of Continuing Medical Education
1540 Alcazar Street, CHP 223
Los Angeles, CA 90033

7th Annual Pain Management Symposium
From Evidence to Clinical Practice
August 17-19, 2016

Hilton Los Angeles/Universal City
Universal City, California