Keck Medicine of USC
8th Annual Pain Management Symposium From Evidence to Clinical Practice

August 9-11, 2017
Hilton
Los Angeles/Universal City
555 Universal Hollywood Dr.
Universal City, California 91608

Up to 19.25 AMA PRA 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. This three-day event features pain management experts, faculty and staff members 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 patient’s perception of care
• A functional rehabilitation intensive with a recipe for healing
• Flipping the pain curriculum
• Mirror therapy: what does it teach us about the brain and pain

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 analgesics use, practical tips on using analgesics; starting dose and titration; side effects and complication management
• Prevention of opioid induced respiratory depression
• Treatment of cancer pain: a palliative medicine approach
• End of life
• Non-pharmacologic approaches to pain management
• Advanced pain management pharmacology
• Managing headaches
• Emotional and spiritual pain

Program Topics Day 3:
• Arthritis and fibromyalgia
• Acute pain in the chronic pain patient
• Ketamine and lidocaine for post-op pain management
• Continuous peripheral nerve blocks
• Complex regional pain syndrome and ketamine infusion therapy
• Pain psychology
• Regulatory issues and risk management with opioids

WEDNESDAY SPECIAL WORKSHOP #1: No Pain Resources/Create Your Own

Wednesday, August 9, 2017

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 & Lindsey Reeves, OTD, OTR/L
9:30 am  Break
9:45 am  Fundamentals of Pain Psychology  
  Faye Weinstein, PhD & Susan M. Axtell, PsyD
10:45 am  Do No Harm  
  John Lee, MD & Talin Evazyan, MD
11:45 am  Adjournment
WEDNESDAY SPECIAL WORKSHOP #2: Integrative Pain Management

Wednesday, August 9, 2017

7:00 am  Registration

7:30 am  Pediatric Pain Management: Integrated Health and Wellness
         Jeffrey I. Gold, PhD

8:30 am  “You Want Me To Do What?”: How Presence Mindfulness and Leaning
         Into the Pain Can Bring Relief
         Tobi Fishel, PhD

9:30 am  Break

9:45 am  The Role of Integrative Therapies for Chronic Pain Management
         Marisa Perdomo, PT/DPT

10:45 am Panel Discussion: It Takes a Village: Multidisciplinary Perspectives on
         Pain Management
         Jeffrey I. Gold, PhD, Tobi Fishel, PhD & Marisa Perdomo, PT/DPT

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 princi-

cles. 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 regard-
less 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 9, 2017

12:00 pm  Registration

12:45 pm  Welcome
         Steven Richeimer, MD

1:00 pm  The Patient as the Focus: Evidence Based Pain Management and the
         Patient’s Perception of Care
         Maureen Cooney, DNP, FNP-BC

1:50 pm  “Relief Retreats”: A Functional Rehabilitation Intensive with
         a Recipe for Healing
         Tobi Fishel, PhD

2:50 pm  Break

3:00 pm  Flipping the Pain Curriculum
         Keynote Speaker: Daniel B. Carr, MD

4:00 pm  “Mirror Therapy”: What Does It Teach Us About the Brain and Pain?
         Translational Science Keynote Speaker: Villayanur Ramachandra, MD

5:00 pm  Adjournment

Thursday, August 10, 2017

7:00 am  Registration and Continental Breakfast

8:00 am  Are Perioperative Opioids Obsolete?
         Keynote Speaker: Daniel B. Carr, MD

9:15 am  Breakout Session 1A: (Fundamental)
         Comprehensive Pain Assessment
         Veronica Acevedo, BSN, RN-BC

         Breakout Session 1B: (Advanced)
         Advanced Pain Pharmacology
         Steven Richeimer, MD
Thursday, August 10, 2017

9:15 am  Breakout Session 1C: (Fundamental)  
The Treatment of Cancer Pain: A Palliative Medicine Approach  
Aaron Storms, MD

10:15 am  Break

10:30 am  Breakout Session 2A: (Fundamental)  
Multimodal Analgesia and Pharmacological Management  
Maureen Cooney, DNP, FNP-BC

Breakout Session 2B: (Advanced)  
Advanced Pain Pharmacology  
Steven Richeimer, MD

Breakout Session 2C: (Fundamental)  
Emotional & Spiritual Pain  
Lead by: John Pappas, MSW, LCSW, ACHP-SW & Panel Discussion

12:00 pm  Lunch

1:20 pm  Helping the Addict in Pain  
Rabbi Mark Borovitz, BA, MARL & Harriet Rossetto, LCSW

2:45 pm  Managing Headaches  
Soma Sahai-Srivastava, MD

3:45 pm  Break

4:00 pm  Breakout Session 3A: (Fundamental)  
Pain Management Case Studies  
Maureen Cooney, DNP, FNP-BC, Pamela Merriam, MSN, ANP-BC, OCN & Veronica Acevedo, BSN, RN-BC

Breakout Session 3B: (Advanced)  
Pain Management: Advanced Interventions  
John Lee, MD & Shawn M. Rooftan, MD

Breakout Session 3C: (Advanced)  
When Suffering Becomes Unbearable: Considering Palliative Sedation  
Sunil Puri, MD, MS

5:00 pm  Adjournment

Friday, August 11, 2017

6:45 am  Registration and Continental Breakfast

7:30 am  Breakout Session 4A  
Acute Pain: Peripheral and Regional Blocks  
Jack Berger, MS, MD, PhD

Breakout Session 4B  
Arthritis and Fibromyalgia  
Stratos Christianakis, MD

Breakout Session 4C  
Healing Touch: Managing Acute/Chronic Pain  
Stacy Rosenthal, BSN, RN, PHN, CMT & Tween Kirkpatrick, BSN, BFin, CCRNClinical, RN PACU

8:30 am  Break

8:40 am  Breakout Session 5A  
Acute Pain: Low Dose Ketamine and Lidocaine for Post-Op Pain Management  
Moijgan Mealllemour, MD & Veronica Acevedo, BSN, RN-BC

Breakout Session 5B  
Pain Psychology  
Faye Weinstein, PhD & Susan M. Axtell, PsyD
Friday, August 11, 2017

Breakout Session 5C
Regulatory Issues and Risk Management with Opioids
Erin Knox, PharmD, BCPP & Melissa J. Durham, PharmD

9:40 am Break

9:50 am Breakout Session 6A
Acute Pain in the Chronic Pain Patient
Linda Rever, MD

Breakout Session 6B
Pain Rehabilitation: Physical and Occupational Therapies
Jonathan C. Sum, PT, DPT, OCS, SCS & Lindley Reeves, OTD, OTR/L

Breakout Session 6C
Complex Regional Pain Syndrome and Ketamine Outpatient Infusion Therapy
Tatim Evazyan, MD & Veronica Acevedo, BSN, RN-BC

10:50 am Break

11:00 am General Session: Key Concepts
Steven Richeimer, MD

12:00 pm Adjournment

KEYNOTE SPEAKERS

Daniel B. Carr, MD

Daniel B. Carr, MD is the immediate Past President of the American Academy of Pain Medicine. He has a primary appointment in Public Health and secondary appointments in Anesthesiology and Medicine at Tafi's Medical School. He has published on pain research, evidence-based medicine, and the social and political aspects of pain relief. He has served on multiple advisory and editorial boards including the IASP's Acute Pain SIG for which he leads its Task Force on the 2017 Global Year Against Pain After Surgery.

Villayanur Ramachandran, MD

V.S. Ramachandran is Director of the Center for Brain and Cognition and Distinguished Professor with the Psychology Department and Neurosciences Program at the University of California, San Diego, and Adjunct Professor of Biology at the Salk Institute. Ramachandran initially trained as a physician (MBBS) at Stanley Medical College, Madras, India, and subsequently obtained a PhD from Trinity College at the University of Cambridge. After that, he received an honorary FRCP, London (Fellow of the Royal College of Physicians) and two honorary doctorates (DSc). Ramachandran’s early work was on visual perception but he is best known for his experiments in behavioral neurology, which, despite their apparent simplicity, has strongly influenced the way we think about the brain. He has been called “The Marco Polo of neuroscience” by Richard Dawkins and “The modern Paul Broca” by Eric Kandel.

Steven Richeimer, MD

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 subspecialty 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 of Pain Medicine, and the Journal of 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: Controlling Chronic Pain. Dr. Richeimer is dedicated to using the full scope of medical science to provide personalized, effective care. He is also the Course Director for the 8th Annual Pain Management Symposium.
FACULTY

SYMPOSIUM DIRECTORS
STEVEN RICHEIMER, MD
Professor of Anesthesiology & Psychiatry
Chief, Division of Pain Medicine
Keck School of Medicine of USC

VERONICA ALVEVEDO, BSN, RN-BC
Pain Management Coordinator
Keck Medicine of USC

PAMELA MERRIAM, MSN, RN-BC, ANP-BC, OCN
Clinical Nurse Specialist, Pain Management Service
Henry Mayo Newhall Hospital

GUEST FACULTY
RABBI MARK BOROVITZ, BA, MARL
National University
University of Judaism
Head Rabbi of Beit T’shuvah

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

S’FACY ROSENTHAL, BSN, RN, PHN, CMT
Acting Off-Tour Supervisor & Clinical Nurse Educator
VA Greater Los Angeles Healthcare System

HARRIET ROSETTO, LCSW
University of Minnesota
Founder and Clinical Director of Beit T’shuvah
UCLA Medical Center

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FACULTY AND STAFF

SUSAN M. AXTELL, PsyD
Clinical Assistant Professor of Anesthesiology and Psychiatry
Pain Psychologist, USC Pain Management Psychology
Division of Pain Medicine

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

STRAYOS CHRISTIANAKIS, MD
Assistant Professor of Clinical Medicine
Division of Rheumatology

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

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

TOBI FISHEL, PhD
Clinical Associate Professor of Pediatrics
GME Director of Residency Wellness
Clinical Health Psychologist
LAC-USC Medical Center

JEFFREY I. GOLDI, PhD
Professor of Anesthesiology, Pediatrics, Psychiatry & Behavioral Sciences
Director, Pediatric Pain Management Clinic
Children’s Hospital Los Angeles
Department of Anesthesiology and Pediatrics

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FACULTY AND STAFF

TVEEN KIRKPAT RICK, BSN, BFin, CCRN, Clinical, RN, PALU
Registered Nurse/PACU
Keck Hospital of USC

ERIN KN OX, PharmD, BCPP
Clinical Pharmacist in Psychiatry
Keck Hospital of USC

JOHN LEE, MD
Assistant Professor of Clinical Anesthesiology
Associate Program Director of Pain Fellowship
USC Pain Management

YUGI MAYAR, DP, OCS
Assistant Professor of Physical Therapy
Division of Biokinetics and Physical Therapy

MOGAN MOALLEMPOUR, MD
Assistant Professor of Clinical Anesthesiology
Chief of Regional Anesthesia
Director of Acute Interventional Perioperative Pain Service
Keck Medical Center of USC

JOHN PAPAS, MSW, LCSW, ACHP-SW
Clinical Social Worker
Palliative Medicine and Supportive Care
USC Norris Comprehensive Cancer Center
Keck Hospital of USC

MARISA PERDOMO, PT/DPT
Assistant Professor of Clinical Physical Therapy
Department of Physical Therapy

SUNITA PURI, MD, MS
Clinical Assistant Professor of Medicine
Medical Director, Palliative Medicine and Supportive Care
Keck Hospital of USC
and USC Norris Comprehensive Cancer Center

LINDSEY REYES, OTD, OTR/L
Assistant Professor of Clinical Occupational Therapy
USC Chan Division of Occupational Science and Occupational Therapy

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

SHAWN M. ROOFIAN, MD
Assistant Professor of Clinical Anesthesiology
Department of Anesthesiology

SOMA SAHAI-SRI VASU, MD
Associate Professor of Neurology
Medical Director of Neurology Clinics
Directors, USC Headache Program

AARON STORMS, MD
Clinical Assistant Professor of Medicine
Division of Geriatric, Hospital, Palliative and General Internal Medicine

JONAI HAN C. SUH, PT, DPT, OCS, CCS
Assistant Professor of Clinical Physical Therapy
Director, USC Physical Therapy-HSC
Division of Biokinetics and Physical Therapy

FAYE WEINSTEIN, PhD
Associate Professor of Anesthesiology and Psychiatry
Director, USC Pain Management Psychology
Department of Anesthesiology and 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.
• 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 interdisciplinary role of integrative medicine therapies for patients diagnosed with chronic pain.

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.
COURSE INFORMATION

Registration
Please register for the course by:
Online: www.usc.edu/cme, go to “Quick Links,” Click on Conference Calendar.
Fax: 1(888) 665-8650
Phone: (323) 442-2555 or 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 CME
1540 Alcazar Street, CHP 223, Los Angeles, CA 90033
On Site: Hilton Los Angeles/Universal City August 9-11, 2017

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 $225 plus tax for standard king or $259 plus tax for standard double, guests should mention booking code: PMGT12.
Please book rooms early. Above rates are available until the cut off date of July 19 or until the room block is full, whichever comes first. Additional rooms may be available at prevailing rates.

Parking
Overnight Self- $26.00    Day Self- $12.00
Overnight Valet- $40.00    Day Valet- $22.00

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 2, 2017, 4:00 pm PST for a refund of tuition to be issued. A $50 cancellation fee will be applied. In the event of course cancellation by conference organizers, all registration fees will be fully refunded. USC will not refund any travel costs incurred under any circumstances.

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 19.25 AMA PRA Category 1 Credit™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The following may apply AMA PRA Category 1 Credit™ for license renewal:
Provider approved by the California Board of Registered Nursing, Provider Number CEP00105 for 19.25 contact hours. These courses have been approved for 19.25 hours of continuing education by California EMS CE Provider #19-0012.
Objectives available upon request. This program also contains up to 8 pharmacotherapy hours for APN recertification.

Physician’s Assistants The National Commission on Certification of Physician’s Assistants states that 19.25 AMA PRA Category 1 Credit™ 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.
STEP 1: COMPLETE REGISTRATION FORM
8th Annual Pain Management Symposium on August 9-11, 2017

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.

STEP 2: TUITION
Pre-Symposium Workshop #1 “No Pain Resources-Create Your Own”
Wednesday, August 9, 2017: 7:30 am-11:45 am  ☐ $175 (MD, RN, Allied Health)

Pre-Symposium Workshop #2 “Integrative Pain Management”
Wednesday, August 9, 2017: 7:30 am-11:45 am  ☐ $175 (MD, RN, Allied Health)

Early bird registration until July 1, 2017
Rates for MD, RN and Allied Health as follows:
Three-Day Attendance  ☐ $400  Single-Day Attendance: August 9  ☐ $175

August 10 ☐ $225  August 11  ☐ $175

Three-Day Group Rate* ☐ $300  Three-Day USC, KMC, USC-VHH** ☐ $250

On site registration and payment fees after July 1, 2017
Rates for MD, RN and Allied Health as follows:
Three-Day Attendance  ☐ $450  Single-Day Attendance: August 9  ☐ $200

August 10 ☐ $275  August 11  ☐ $200

Three-Day Group Rate* ☐ $375  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:
Please check off your preferred track. This does not bind you to any particular lecture.

Day 2:

Fundamental Track
☐ Sessions: 1A, 2A and 3A

OR

Advanced Track
☐ Sessions: 1B, 2B, 3B

STEP 3: PAYMENT
☐ Check (Payable to USC)  ☐ Credit Card  No cash payment accepted.

Visa/Mastercard # __________________________

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

Authorized Signature __________________________________________ Amount $ __________________________
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