Pain Management: Essentials in Update 2017

Tuesday, November 14, 2017
7:00am – 5:00pm

Program Directors
Leena Mathew, MD
Anis Dizdarevic, MD

Location
NewYork-Presbyterian/Columbia University Irving Medical Center
Vivian and Seymour Milstein Family Heart Center
173 Fort Washington Avenue, 1st Floor
New York, NY 10032
Overview
Essentials in Pain Management: Update 2017 will improve your understanding of the advances in pain management including innovative interventional techniques, the use of medical marijuana and the use of strategies pertinent to controlled substance prescription.

Learning Objectives
After completing Essentials in Pain Management: Update 2017, you will be able to:

• Understand the neurobiology of chronic pain and pain perception

• Identify comprehensive treatment principles in complex chronic pain conditions

• Understand the approach to controlled substance prescription and diversion resistant modalities

• Understand the pharmacology of medical marijuana, the evidence for its usage and the legalities of prescribing

• Delineate a multidisciplinary approach to chronic pain management in patients with a special focus on the latest therapies including dorsal root ganglion stimulation

• Understand the latest research foci in pain medicine including the utility of cutting edge measures such as digiceuticals, virtual reality, pharmacogenetics and stem cell therapies

Target Audience
This activity is designed for those in the practice of adult and pediatric pain management throughout the fields of Anesthesiology, Surgical Specialties, Internal Medicine, Family Practice, Hospitalist Medicine, Neurology and Rehabilitation Medicine. It includes Attending Physicians, Fellows and Residents, Medical Students, Nurses, Nurse Practitioners, Physician Assistants, Research Scientists and all other medical professionals involved in the evaluation, diagnosis and/or management of patients with chronic pain.
Accreditation Statement
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of Amedco and Columbia University Department of Surgery. Amedco is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation Statement

PHYSICIANS
Amedco designates this live activity for a maximum of 7.5 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

PHYSICIAN ASSISTANTS
AAPA accepts certificates of participation for educational activities certified for AMA PRA Category 1 Credits™ from organizations accredited by ACCME or a recognized state medical society. PAs may receive a maximum of 7.5 AMA PRA Category 1 Credits™ for completing this activity.

NURSE PRACTITIONERS
The American Academy of Nurse Practitioners Certification Board (AANPCB) recognizes the Accreditation Council for Continuing Medical Education (ACCME) and the American Nurses Credentialing Center (ANCC) as approved accreditors and allow reciprocity for AANPCP continuing education credit.

Support
We expect support for this program through grants from medical device and pharmaceutical companies.

Course Organizers
Hearan Choo, MD
Director of CME
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Columbia University
Irving Medical Center

Jessica Mead
Director of Special Events
Department of Surgery
Columbia University
Irving Medical Center
Phone: 212.304.7817 • Fax: 917.591.8734
Email: jas2134@cumc.columbia.edu
Program Agenda

7:00am – 7:55am  Registration, Breakfast & Vendor Exhibits
7:55am – 8:00am  Welcoming Remarks

SESSION 1: THE BIOLOGY AND PSYCHOLOGY OF CHRONIC PAIN
Moderator: Nomita Sonty, PhD

8:00am – 8:20am  Pathophysiology of Chronic Pain
Ramon Go, MD

8:20am – 8:40am  Pain Perception
Leena Mathew, MD

8:40am – 9:00am  The Psychology of Pain
Nomita Sonty, PhD

9:00am – 9:20am  Q&A, Panel Discussion

9:20am – 9:35am  Break & Vendor Exhibits

SESSION 2: EVALUATION AND MANAGEMENT OF PATIENTS WITH COMPLEX PAIN SYNDROMES
Moderator: Ramon Go, MD

9:35am – 9:55am  Spinal Pain
Anis Dizdarevic, MD

9:55am – 10:15am  CRPS
Ramon Go, MD

10:15am – 10:35am  Fibromyalgia
Leena Mathew, MD

10:35am – 10:55am  Providing Compassionate Care for the Difficult Patient
Nomita Sonty, PhD

10:55am – 11:15am  Q&A, Panel Discussion

11:15am – 12:15pm  Lunch & Vendor Exhibits
SESSION 3: THE LATEST IN INTERVENTIONAL PAIN MANAGEMENT  
Moderator: Cameron M. Marshall, MD

12:15pm – 12:35pm  Dorsal Root Ganglion Stimulation  
Michael L. Weinberger, MD

12:35pm – 12:55pm  Botox in Headache Management  
Mark W. Green, MD, FAAN

12:55pm – 1:15pm  Vertebral Augmentation in Spinal Insufficiency Fractures  
Nitin K. Sekhri, MD

1:15pm – 1:35pm  Radio Frequency Ablation in Chronic Pain  
Cameron M. Marshall, MD

1:35pm – 1:55pm  Neurosurgical Advances in Pain Management  
Christopher J. Winfree, MD, FACS

1:55pm – 2:15pm  Q&A, Panel Discussion

2:15pm – 2:30pm  Break & Vendor Exhibits

SESSION 4: CURRENT CONVERSATIONS IN PAIN MEDICINE  
Moderator: Michael L. Weinberger, MD

2:30pm – 2:50pm  Opioid Prescribing: Avoiding the Pitfalls and Employing Safe Strategies  
Michael L. Weinberger, MD

2:50pm – 3:10pm  Medical Marijuana: The Evolving Use in Pain Management?  
Cameron M. Marshall, MD

3:10pm – 3:30pm  Digiceuticals in Pain Medicine  
Alex Cahana, MD

3:30pm – 3:50pm  Pharmacogenetics and Pain  
Ruth Landau, MD

3:50pm – 4:10pm  Stem Cell Therapies in Pain Medicine  
Ramon Go, MD

4:10pm – 4:30pm  Current Research Update  
Joachim Scholz, MD

4:30pm – 4:50pm  Q&A, Panel Discussion

4:50pm – 5:00pm  Closing Remarks
NewYork-Presbyterian/
Columbia University Irving Medical Center &
Columbia University College of Physicians and Surgeons

Program Directors

Leena Mathew, MD
Associate Professor of Anesthesiology
Department of Anesthesiology and Pain Medicine
Director, Pain Medicine Fellowship Program

Anis Dizdarevic, MD
Assistant Professor of Anesthesiology
Department of Anesthesiology and Pain Medicine

Guest Faculty

Alex Cahana, MD
Director of Medical Affairs
Center for Lawful Access and Abuse Deterrence (CLAAD)
Washington, DC
CoFounder of AIDIA Collective Inc.
Artificial Intelligence and Digital Innovation Advisory

Mark W. Green, MD, FAAN
Professor of Neurology, Anesthesiology and Rehabilitation Medicine
Director of Headache and Pain Medicine
Vice Chair of Neurology for Professional Development and
Alumni Relations
Icahn School of Medicine at Mount Sinai

Nitin K. Sekhri, MD
Medical Director, Pain Management
Westchester Medical Center
Assistant Professor of Anesthesiology
New York Medical College
Department of Anesthesiology
NewYork-Presbyterian/
Columbia University Irving Medical Center &
Columbia University College of Physicians and Surgeons

Faculty

Ramon Go, MD
Assistant Professor of Anesthesiology at CUMC
Department of Anesthesiology

Ruth Landau, MD
Professor of Anesthesiology
Associate Director of Obstetric Anesthesia
Director of the Center for Precision Medicine
Department of Anesthesiology

Cameron M. Marshall, MD
Assistant Professor of Anesthesiology

Joachim Scholz, MD
Assistant Professor of Anesthesiology and Pharmacology

Nomita Sonty, PhD
Associate Professor at CUMC
Departments of Anesthesiology and Psychiatry

Michael L. Weinberger, MD
Associate Professor of Anesthesiology at CUMC
Director, Pain Management Center
Chief, Pain Medicine

Christopher J. Winfree, MD, FACS
Assistant Professor for Neurological Surgery
Department of Neurological Surgery
Meeting Location
NewYork-Presbyterian/Columbia University Irving Medical Center
Vivian and Seymour Milstein Family Heart Center
173 Fort Washington Avenue, 1st Floor, New York, NY 10032

PARKING: Parking is available at the NewYork-Presbyterian/Columbia University Irving Medical Center parking garage, located on the southwest corner of Fort Washington Avenue and West 165th Street.

Valet parking is available at the entrance of 177 Fort Washington Avenue between West 165th Street and West 168th Street.

Parking fee is NOT included with registration.

SUBWAY: Take the 1, A, C lines to 168 Street-Washington Heights/Broadway.

HOTELS: For a listing of local area hotels, visit www.ColumbiaSurgeryCME.org and select Essentials in Pain Management: Update 2017 CME.

Registration Fees

NYP Affiliates:  
$175 - MD, DO
$100 - RN, NP, PA, PhD
FREE - Fellows, Residents & Students

Non-NYP Affiliates:  
$225 - MD, DO
$125 - RN, NP, PA, PhD
FREE - Fellows, Residents & Students

Payment Method

Online: To register online please visit: www.ColumbiaSurgeryCME.org. For security purposes, credit card payments cannot be accepted in the mail or by phone.

By Mail: Complete the attached registration form and mail together with full payment, either check or money order made payable to Columbia University Department of Surgery. Checks must be in U.S. dollars drawn on a U.S. bank.

Mail To:  
Columbia University Irving Medical Center
ATTN: Essentials in Pain Management: Update 2017 CME
Department of Surgery
400 Kelby Street, 9th Floor
Fort Lee, NJ  07024
Registration

Please register me for the continuing medical education program:

**Essentials in Pain Management: Update 2017**

Space is limited, early registration is highly encouraged

**NYP Affiliates:**
- $175 - MD, DO
- $100 - RN, NP, PA, PhD
- FREE - Fellows, Residents & Students

**Non-NYP Affiliates:**
- $225 - MD, DO
- $125 - RN, NP, PA, PhD
- FREE - Fellows, Residents & Students

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PLEASE NOTE: Registration is limited and will be handled on a first-come, first-served basis. Telephone registrations and/or cancellations cannot be accepted. Refund of registration fee, less a $25 administrative charge, will be made if written notice of cancellation is received by November 1, 2017.
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Register Online
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