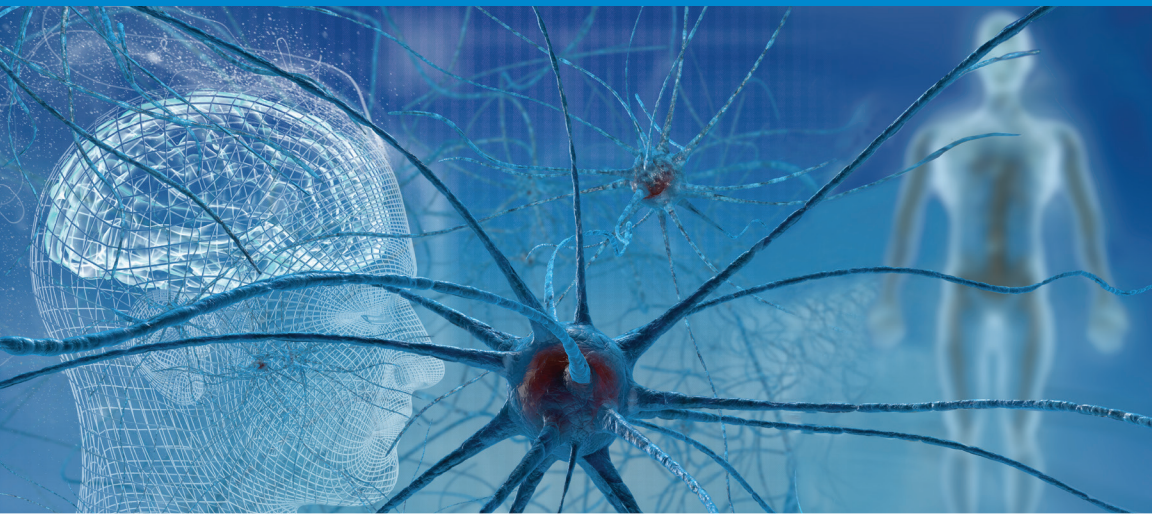


Columbia University Department of Anesthesiology presents

Essentials in **Pain Management:** Update 2019



Tuesday, November 12, 2019
7:00am – 5:25pm

PROGRAM DIRECTORS

Leena Mathew, MD

Michael L. Weinberger, 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



COLUMBIA

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IRVING MEDICAL CENTER



NewYork-Presbyterian

Overview

Pain is a highly nuanced symptom associated with several comorbidities that add to its complexity. The treatment of pain is furthermore challenging because of its subjective nature and the constantly evolving health care landscape. In the midst of a national opioid crisis, Essentials in Pain Management: Update 2019 was created for all health care providers to gain sound understanding of the current evidence based approaches to multidisciplinary pain management. In addition to discussing the assessment and algorithmic treatment of chronic complex pain syndromes, it also informs the participants about cutting edge non-opioid interventional therapies, current research and its clinical implications, best practices for opioid prescribing, novel non-opioid pharmacotherapeutics and behavioral interventions.

Learning Objectives

After completing Essentials in Pain Management: Update 2019, you will be able to:

- Identify comprehensive treatment principles in order to provide compassionate and evidenced base care in complex chronic pain conditions
- Understand the assessment and treatment of co-morbidities associated with chronic pain
- Understand the approach to controlled substance prescription
- Understand the pharmacology of medical marijuana and the evidence for its usage
- Delineate a multidisciplinary approach to chronic pain management in patients with a special focus on the latest therapies including radiofrequency ablation, neurosurgical techniques and regenerative medicine in pain

Target Audience

This activity is designed for health care practitioners across all health care disciplines. This includes Physician Attendings, Residents and Fellows, Nurse Practitioners, Physician Assistants and all medical professionals involved in the evaluation, diagnosis and/or management of patients with pain. It includes those in the practice of Pain Management throughout the fields of Anesthesiology, Oncology, Rehabilitation Medicine, Surgical Specialties, Primary Care, Family Practice, Hospitalist Medicine, Neurology and Internal Medicine.

Accreditation Statement



JOINTLY ACCREDITED PROVIDER®
INTERPROFESSIONAL CONTINUING EDUCATION

In support of improving patient care, this activity has been planned and implemented by Columbia University Department of Surgery and Amedco LLC. Amedco LLC is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Credit Designation Statement

PHYSICIANS

Amedco LLC designates this live activity for a maximum of 7.50 *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 7.50 *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.

Satisfactory Completion

Learners must complete an evaluation form to receive a certificate of completion. Your chosen sessions must be attended in their entirety. Partial credit of individual sessions is not available. If you are seeking continuing education credit for a specialty not listed above, it is your responsibility to contact your licensing/certification board to determine course eligibility for your licensing/certification requirement.

Support

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

Program Agenda

Tuesday, November 12, 2019

7:00AM – 7:55AM Registration, Breakfast & Vendor Exhibits

7:55AM – 8:00AM Welcoming Remarks

SESSION 1:

BEYOND PAIN SCORES:

THE CHALLENGES OF ASSESSING AND TREATING CHRONIC PAIN

Moderator: Michael L. Weinberger, MD

8:00AM – 8:20AM From Acute to Chronic Pain: Windup and Sensitization

Natasa Grancaric, MD

8:20AM – 8:40AM Novel Imaging Techniques in Pain Measurement

Anna Pashkova, MD

8:40AM – 9:00AM A Primer for Mid Level Providers

Debra Miller-Saultz, DNP, FNP-BC

9:00AM – 9:20AM Anxiety Disorder in Pain and the Behavioral Approach

Nomita Sonty, PhD

9:20AM – 9:40AM Q&A, Panel Discussion

9:40AM – 10:10AM Break & Vendor Exhibits

SESSION 2:

NON-OPIOID INTERVENTIONS AND THERAPIES

Moderator: Cameron M. Marshall, MD

10:10AM – 10:30AM Radiofrequency Ablation: Emerging Targets, Utility in Joint Pain

Michael L. Weinberger, MD

10:30AM – 10:50AM Intravenous Infusion Therapies in Pain Management

Cameron M. Marshall, MD

- 10:50AM – 11:10AM** **Intrathecal Drug Delivery Systems and Pharmacology**
Haijun Zhang, MD
- 11:10AM – 11:30AM** **Treating Osteoarthritis – Anti NGF Antibodies and More**
Anna Pashkova, MD
- 11:30AM – 11:50AM** **Spinal Cord Stimulation Advances**
Natasa Grancaric, MD
- 11:50AM – 12:10PM** **Supplements, Ketogenic Diets in Chronic Pain**
Leena Mathew, MD
- 11:50AM – 12:10PM** **Q&A, Panel Discussion**
- 12:10PM – 1:10PM** **Lunch & Vendor Exhibits**

SESSION 3:
EMERGING SCIENCE AND CURRENT CONVERSATIONS

Moderator: Haijun Zhang, MD

- 1:10PM – 1:30PM** **Clinical Guidelines and Best Practices in Opioid Prescribing**
Cameron M. Marshall, MD
- 1:30PM – 1:50PM** **Peripheral Nerve Stimulation**
Haijun Zhang, MD
- 1:50PM – 2:10PM** **Melatonin, Sleep and Pain**
Leena Mathew, MD
- 2:10PM – 2:30PM** **Emerging Research: Neuropathic Pain Animal Model and Clinical Implications**
Guang Yang, PhD
- 2:30PM – 2:50PM** **Cannabis: Utility and Applications**
Christopher J. Winfree, MD, FAANS
- 2:50PM – 3:10PM** **Q&A, Panel Discussion**
- 3:10PM – 3:30PM** **Break & Vendor Exhibits**

SESSION 4: ALGORITHMIC APPROACH TO COMMON COMPLEX PAIN CONDITIONS

Moderator: Nomita Sonty, PhD

3:30PM – 3:50PM	Pain Management in the Addicted Patient <i>Nasir H. Naqvi, MD, PhD</i>
3:50PM – 4:20PM	Difficult Conversations in Chronic Pain <i>Nomita Sonty, PhD</i>
4:20PM – 4:40PM	Orofacial Pain <i>Jennifer P. Bassiur, DDS</i>
4:40PM – 5:00PM	Neuropathic Pain <i>Michael L. Weinberger, MD</i>
5:00PM – 5:20PM	Q&A, Panel Discussion
5:20PM – 5:25PM	Closing Remarks



NewYork-Presbyterian/ Columbia University Irving Medical Center

Program Directors

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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 at 115 Fort Washington Avenue at 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 A or C lines to 168 Street-Washington Heights/Broadway. (Please note, the 1 trains are bypassing the 168th Street subway station at Columbia University until early 2020.)

HOTELS: For a listing of local hotels, visit **www.ColumbiaSurgeryCME.org** and select **Essentials in Pain Management: Update 2019**.

Registration Fees

NYP Affiliates:

\$200 - MD, DO, PhD
\$150 - RN, NP, PA
\$75 - Fellows & Residents
\$25 - Students
FREE - Medical Students

Non-NYP Affiliates:

\$250 - MD, DO, PhD
\$175 - RN, NP, PA
\$75 - Fellows & Residents
\$25 - 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/Pain CME**. 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 2019 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 2019

Space is limited, early registration is highly encouraged

NYP Affiliates:

- ☐ \$200 - MD, DO, PhD
- ☐ \$150 - RN, NP, PA
- ☐ \$75 - Fellows & Residents
- ☐ \$25 - Students
- ☐ FREE - Medical Students

Non-NYP Affiliates:

- ☐ \$250 - MD, DO, PhD
- ☐ \$175 - RN, NP, PA
- ☐ \$75 - Fellows & Residents
- ☐ \$25 - Students

Please print or type

First Name	M.I.	Last Name	Degree(s)
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Company/Affiliation

Address

City	State	Zip
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Daytime Phone	Daytime Fax
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E-mail (required for confirmation purposes)

Specialty

Special Needs (specify accommodations needed)

Attendee Signature	Date
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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 October 30, 2019.

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