

Memorial Sloan Kettering Cancer Center

INTERVENTIONAL CANCER PAIN SYMPOSIUM

September 8-9, 2017

Zuckerman Research Center
NEW YORK CITY



ICPS 2017



Memorial Sloan Kettering
Cancer Center

IN PARTNERSHIP WITH:



Cancer Pain Research
Consortium



WORLD ACADEMY of PAIN
MEDICINE ULTRASONOGRAPHY

Memorial Sloan Kettering Cancer Center

INTERVENTIONAL CANCER PAIN SYMPOSIUM

September 8-9, 2017

The Memorial Sloan Kettering Cancer Center Interventional Cancer Pain Symposium will showcase the state of the art techniques for management of cancer pain syndromes. We will focus on disease specific paradigms for cancer pain treatments. Furthermore, our faculty will be teaching advanced procedures which pain physicians, neurosurgeons, radiologists, rehabilitation and other specialists may use to treat their cancer patients.

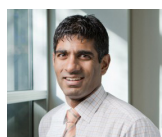
Symposium Highlights

- **Ultrasound and Fluoroscopy Cadaver Workshop**
- **Comprehensive Intrathecal Drug Delivery Paradigms**
- **Techniques in Neuroablation and Neuromodulation for Cancer Pain**
- **Advances in Rehabilitation for Oncologic Pain**
- **General Concepts in Cancer Pain Medicine Course**

Educational Objectives

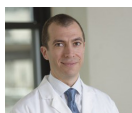
- Discuss and implement treatment paradigms for specific cancer pain syndromes
- Perform common procedures which may improve an oncologic patient's pain symptoms
- Discuss complicated oncologic cases with experienced faculty in the field of cancer pain medicine

MSK Course Director



Amitabh Gulati, MD
Director, Chronic Pain

MSK Co-Course Directors



Ilya Laufer, MD
Director, Minimally Invasive
Spine Tumor Surgery Program



Eric Lis, MD
Director, Interventional
Neuroradiology Service



Vinay Puttanniah, MD
Director, Regional Anesthesia
and Analgesia

FACULTY

MSK Faculty

Grant H. Chen, MD
Anesthesiologist

Keith Clement, RN
Registered Nurse

Gary Deng, MD, PhD
Medical Director,
Integrative Medicine Service

Patricia Donoghue, RN
Registered Nurse

Kasia Ibanez, MD
Assistant Attending/Physiatrist

Vivek Tim Malhotra, MD, MPH
Chief, Anesthesiology Pain Service

Judith E. Nelson, MD, JD
Chief, Supportive Care Service;
Attending, Critical Care Service

Joan Pope, RN, NP
Nurse Practitioner

Vinay Puttanniah, MD
Director, Regional Anesthesia and
Perioperative Pain Medicine

Lisa Marie Ruppert, MD
Assistant Attending/Physiatrist

Jonas M. Sokolof, DO
Physiatrist

Invited Faculty

Anurag K. Agrawal, MD
Pediatric Hematologist/Oncologist
UCSF Benioff Children's Hospital Oakland

Honorio T. Benzon, MD
Professor of Anesthesiology
Northwestern University Feinberg
School of Medicine

Anuj Bhatia, MD
Assistant Professor,
Department of Anesthesia &
Pain Management,
University of Toronto

Brian M. Bruel, MD, MBA
Director of Pain Medicine/Associate Professor
Baylor College of Medicine

Michael G. Byas-Smith, MD
Medical Director
Capital Caring

Sudhir Diwan, MD
Executive Director
Manhattan Spine & Pain Medicine

**Michael Gofeld,
MD, FRCPC, FIPP, CIPS**
Associate Professor
University of Toronto & McMaster University

Corey W. Hunter, MD, FIPP
Executive Director, Ainsworth Institute
of Pain Management
Assistant Clinical Professor, Department
of Physical Medicine & Rehabilitation
Mount Sinai Hospital

Mark Friedrich B. Hurdle, MD
Physiatrist
Physical Medicine and Rehabilitation
Pain Medicine
Mayo Clinic

Dhanalakshmi Koyyalagunta, MD
Professor
MD Anderson Cancer Center

Gladstone C. McDowell II, MD
Medical Director
Integrated Pain Solutions Inc.

Neel Mehta, MD
Medical Director, Pain Medicine
Department of Anesthesiology
Co-Director, Center for Comprehensive
Spine Care
Weill Cornell Medicine

Sanjeet Narang, MD
Director, Oncology Pain Management
Department of Anesthesiology,
Brigham and Women's Hospital

Diane Novy, PhD
Professor Department of Pain Medicine
The University of Texas at
MD Anderson Cancer Center

Einar Ottestad, MD, FIPP, CIPS
Clinical Assistant Professor
Director, Acute Pain Service
Department of Anesthesiology,
Perioperative and Pain Medicine
Stanford University
President, World Academy of
Pain Medicine Ultrasonography

Judith Paice, PhD, RN
Director, Cancer Pain Program
Northwestern University

Richard Rauck, MD
Anesthesiologist
Carolinas Pain Institute

Erich O. Richter, MD
New Orleans Neurosurgical Associates

William S. Rosenberg, MD, FAANS
Neurosurgeon and Medical Director
Center for the Relief of Pain

Joshua Rosenow, MD
Director of Functional Neurosurgery
Northwestern University Feinberg
School of Medicine

Dawood Sayed, MD
Associate Professor
University of Kansas Hospital

Michael Byas-Smith, MD
Medical Director, Capital Caring
at the Adler Center for Caring

David Spinner, DO
Assistant Professor/Rehabilitation Medicine
Mt. Sinai Hospital

Lisa Stearns, MD
Medical Director
Center for Pain and Supportive Care

Ofer M. Wellisch, MD, MPH
Chief, Pain Medicine
Stamford Hospital and Stamford Health
Medical Group

Tony Yaksh, PhD
Distinguished Professor
UCSD Dept. of Anesthesiology

SCIENTIFIC AGENDA

DAY 1 | Friday, September 8, 2017

LECTURES SESSIONS

(Zuckerman Auditorium)

- 7:00 AM REGISTRATION & BREAKFAST**
- 8:00 AM DEPT. MEDICINE GRAND ROUNDS**
Cancer Pain Medicine in the 21st Century
Amitabh Gulati, MD
- 9:00 AM Welcome Remarks**
Vinay Puttanniah, MD
- 9:10 AM Introduction to Cancer Pain Syndromes**
Michael G. Byas-Smith, MD
- 9:30 AM Sympathetic Blockade for Visceral Oncologic Pain**
Honorio T. Benzon, MD
- 9:50 AM Cancer Pain Management Paradigms**
Vinay Puttanniah, MD
- 10:10 AM Panel Questions**
- 10:15 AM BREAK**
- 10:30 AM Intrathecal Drug Delivery: Indications & Medication Choices**
Richard L. Rauck, MD
- 10:50 AM The Role of Ziconotide in Cancer Pain Medicine**
Gladstone C. McDowell II, MD
- 11:10 AM Complications of Intrathecal Pump Delivery**
Sanjeet Narang, MD
- 11:30 AM The Great Debate – When to Choose an IT Pump vs. Neurolytic Block**
Lisa Stearns, MD
- 11:50 AM Panel Questions**
- 12:00 PM LUNCH**
- 1:00 PM Techniques in Neurolysis – Radiofrequency, Chemical, & Cryoablation**
Dawood Sayed, MD
- 1:20 PM Indications for Kyphoplasty & Thermal Ablation**
Eric Lis, MD
- 1:40 PM Paradigms in Management of Sacroiliac Tumors & Neuroaxial Pain**
Grant H. Chen, MD
- 2:00 PM Best of Poster Presentation – Mentorship in Cancer Pain Medicine**

CONCURRENT BREAKOUT SESSIONS

(Zuckerman 105)

Concurrent Breakout Sessions will be held throughout the program. Participants are invited to attend the sessions of their choice.

9:10-10:15 AM

Neurosurgical Paradigms in Pain Medicine

Ilya Laufer, MD
Erich O. Richter, MD
William S. Rosenberg, MD, FAANS
Joshua Rosenow, MD

SCIENTIFIC AGENDA

DAY 1 | Friday, September 8, 2017

LECTURE SESSIONS

(Zuckerman Auditorium)

- 2:30 PM Techniques & Indications for Cordotomy**
William S. Rosenberg, MD, FAANS
- 2:50 PM Neurosurgical Lesioning Techniques**
Erich O. Richter, MD
- 3:10 PM Panel Questions**
- 3:15 PM BREAK**
- 3:30 PM Treatments in Malignant Back Pain**
Ilya Laufer, MD
- 3:50 PM Therapeutic Options in MSK & Limb Pain**
David Spinner, DO
- 4:10 PM Electrical Modulation for Cancer Pain Syndromes**
Josh Rosenow
- 4:30 PM Experience in Dorsal Column Stimulation in the Oncologic Population**
Amitabh Gulati, MD
- 5:00 PM Plenary Session - Novel Intrathecal Therapies**
Tony L. Yaksh, PhD
- 4:50 PM Panel Questions**
- 6:00 PM FOYER MEET AND GREET**

CONCURRENT BREAKOUT SESSION

(Zuckerman 105)

2:30-5:00 PM

Cadaveric Workshop Lecture Series

***Recommended for Day 2 Cadaveric Workshop Attendees**

Anuj Bhatia, MD
Grant H. Chen, MD
Keith Clement, RN
Michael Gofeld, MD, FRCPC, FIPP, CIPS
Corey W. Hunter, MD, FIPP
Mark Hurdle, MD
Einar Ottestad, MD, FIPP, CIPS

Topics

Intrathecal Dosing Strategies
Learning the Device & PTM
Neuromodulation Waveforms
Ultrasound & Sympathetic Blocks
Ultrasound & Spine Procedures
Ultrasound & Joint Procedures
Ultrasound & Facial Blocks
Ultrasound & Peripheral Nerve Stimulation

CALL FOR ABSTRACTS

Memorial Sloan Kettering is pleased to invite you to submit an abstract for presentation at the Interventional Cancer Pain Symposium. Abstracts for the poster session will be selected on the basis of scientific merit and content quality.

For more information or to submit an abstract, visit:
www.mskcc.org/PainSymposium

SCIENTIFIC AGENDA

DAY 2 | Saturday, September 9, 2017

For Day 2, participants can attend the Lecture Sessions at Zuckerman Research Center Auditorium or register for the Cadaveric Workshop (at an additional cost), which will be held at the Doubletree by Hilton Metropolitan New York. Please see additional details for the Cadaveric Workshop on the following page.

LECTURE SESSIONS

(Zuckerman Auditorium)

7:30 AM BREAKFAST

8:00 AM Building a Cancer Pain Practice

Lisa Stearns, MD

8:20 AM Community Needs in Palliative & Interventional Cancer Pain Medicine

Michael G Byas-Smith, MD

8:40 AM APP Model in Inpatient & Outpatient Pain Medicine

Patricia Donoghue, RN

9:00 AM Panel Questions

9:10 AM Concepts in Interventional Rehabilitation

Brian Mendoza Bruel, MD

9:30 AM Bracing Techniques

Lisa Marie Ruppert, MD

9:50 AM Botulinum Toxin & Cancer Pain

Kasia Ibanez, MD

10:10 AM Panel Questions

10:15 AM BREAK

10:30 AM Acupuncture & Cancer Pain Medicine

Gary E. Deng, MD, PhD

10:50 AM Guided Imagery & Cancer Pain

Joan Pope, RN, NP

11:10 AM Practical Tips for Pain Physicians from a Pain Psychologist

Diane Novy, PhD

11:30 AM Global Concerns in Pediatric Pain Medicine

Anu Agrawal, MD

11:50 AM Panel Questions

12:00 PM LUNCH

1:00 PM Acute Pain Management in the Chronic Cancer Pain Patient

Vivek Tim Malhotra, MD, MPH

1:20 PM Novel Views on Pain & Palliation: The Concept of Supportive Care

Judith E. Nelson, MD, JD

1:40 PM Opioid Practice Guidelines

Judith A. Paice, PhD, RN

2:00 PM Opioid Management Options - Abuse Deterrant Medications

TBA

2:20 PM The Role of Opioids in Cancer Progression & Therapeutic Opportunities

Ofer M. Wellisch, MD, MPH

2:40 PM Panel Discussion

3:00 PM BREAK

3:20 PM Multimodal Analgesia

Vinay Puttanniah, MD

3:40 PM Addiction Medicine in Oncologic Population

Lakshmi Koyyalagunta, MD

4:00 PM Intravenous Therapies & Infusions for Cancer Pain

Honorio T. Benzon, MD

4:20 PM Cannabinoids & Cancer Pain

Sudhir Diwan, MD

4:40 PM Panel Discussion

5:00 PM TEA AND COFFEE

SCIENTIFIC AGENDA

DAY 2 | Saturday, September 9, 2017

WORKSHOP
(Additional Cost)
Space is Limited -
Register Early!

Cadaveric Workshop

8:00 AM-4:00 PM

Location

Doubletree by Hilton Metropolitan New York
569 Lexington Ave
New York, NY 10022

Ultrasound Topics

- Stellate Ganglion
- Truncal Blocks
- Visceral Blocks
- Sacroiliac Joint
- V2 and V3
- MSK Neck & Facial Musculature BOTOX

Fluoroscopy Topics

- Implanting Intrathecal Pumps
- SCS
- Kyphoplasty
- Celiac Plexus
- Superior Hypogastric Plexus
- Ganglion of Impar

Workshop Faculty

Sudhir Diwan, MD
Ilya Laufer, MD
Neel Mehta, MD
Sanjeet Narang, MD
Einar Ottestad, MD, FIPP, CIPS
William S. Rosenberg, MD, FAANS
Dawood Sayed, MD
Jonas M. Sokolof, DO
David Spinner, DO
Lisa Stearns, MD
Michael Byas-Smith, MD
Corey W. Hunter, MD, FIPP
Michael Gofeld, MD, FRCPC, FIPP, CIPS

ACCREDITATION STATEMENT

This activity has been planned and implemented by Dannemiller and WAPMU. In support of improving patient care, Dannemiller 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.

AMA CREDIT DESIGNATION STATEMENT

Dannemiller designates this live activity for a maximum of **8 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ADA STATEMENT

Dannemiller and the WAPMU fully comply with the legal requirements of the ADA and the rules and regulations thereof. If any participant in this educational activity is in need of accommodations, please contact Scot Sarver at ssarver@wapmu.org by September 1, 2017 to receive service.

FACULTY DISCLOSURE

As a provider accredited by ACCME, Dannemiller must ensure balance, independence, objectivity and scientific rigor in its educational activities. Course director(s), planning committee, faculty, and all others who are in a position to control the content of this educational activity are required to disclose all relevant financial relationships with any commercial interest related to the subject matter of the educational activity. Safeguards against commercial bias have been put in place. Faculty also will disclose any off-label and/or investigational use of pharmaceuticals or instruments discussed in their presentation. Disclosure of this information will be published in course materials so those participants in the activity may formulate their own judgments regarding the presentation.

REGISTRATION

	EARLY Before 7/8/17	GENERAL After 7/8/17	CADAVER WORKSHOP ADD-ON
Physicians (MDs, PhDs and DOs)	\$400	\$450	\$1,500
Residents and Fellows	\$200	\$250	\$300
PAs, NPs and RNs	\$150	\$200	
Industry Members*	\$785	\$785	

Register online at:
www.mskcc.org/PainSymposium

REGISTRATION DETAILS

Registration includes continental breakfast, lunch, and refreshment breaks. Please contact us at least one week prior to the course if you have any special dietary needs.

- **30% Discounted Rate for MSK Alumni and MSK Alliance Members**
MSK offers a 30% discounted rate to all MSK Alumni and MSK Alliance members to attend a CME course. Please contact cme@mskcc.org for a promo code or more information.
- **MSK Staff Registration**
Registration is complimentary for MSK staff who wish to attend this course. However, you must register online by visiting the course website, www.mskcc.org/PainSymposium.

*Industry Members

Registration is for educational purposes only. Marketing, sales, and promotion of products and services are prohibited at CME activities.

ACCREDITATION STATEMENT

MSK is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.



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It is the policy of MSK to make every effort to insure balance, independence, objectivity, and scientific rigor in all continuing medical education activities which it provides as an ACCME accredited provider. In accordance with ACCME guidelines and standards, all faculty participating in an activity provided by MSK are expected to disclose any significant financial interest or other relationship with the manufacturer(s) of any commercial product(s) and/or provider(s) of commercial services which are discussed by the faculty members in an educational presentation. As required by the ACCME, when an unlabeled use of a commercial product or an investigational use not yet approved for any purpose is discussed during an educational activity, MSK requires the speaker to disclose that the product is not labeled for the use under discussion or that the product is still investigational.

ACCOMMODATIONS

For information on hotels in the area of MSKCC with discounted rates, please visit: www.mskcc.org/cme.

CONTINUING MEDICAL EDUCATION
MEMORIAL SLOAN KETTERING CANCER CENTER
633 Third Avenue, 12th Floor, New York, NY 10017
www.mskcc.org/cme | cme@mskcc.org