

ICPS 2019

INTERVENTIONAL CANCER PAIN SYMPOSIUM

2nd Congress Featuring Cancer Pain and Perioperative Medicine Experts from Around the World

September 13-14, 2019
New York, NY



mskcc.org/PainSymposium



Memorial Sloan Kettering
Cancer Center



Toronto General
Hospital
St. Michael's
Hospital
The Princess Margaret
Cancer Centre
The Mount Sinai
Hospital

2nd Congress Featuring Cancer Pain and Perioperative Medicine Experts from Around the World

MSK's 2nd Congress of the Interventional Cancer Pain Symposium will provide an unparalleled experience for attendees involved in the treatment of oncologic pain patients. This year's program will have an expanded experience in the fields of neurosurgery, rehabilitation, integrative medicine, supportive and palliative care, and interventional radiology for attendees. The advanced workshop will incorporate the ever-expanding role of neuromodulation in the treatment of the oncologic population. Additionally, a new emergency and perioperative medicine track will include lectures and a regional anesthesia workshop on day 1 as well as a regional anesthesia cadaver workshop for anesthesia and emergency medicine health providers on day 2.

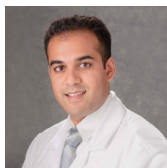
This course is intended for Physicians, Advanced Practice Providers, Residents and Fellows interested in learning state-of-the-art interventional pain procedures for treating oncologic patients.

MSK Course Director



Amitabh Gulati, MD, FIPP, CIPS
Director, Chronic Pain

MSK Course Co-directors



Vinay Puttanniah, MD
Director, Regional Anesthesia and Analgesia



Grant H. Chen, MD

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 their scientific merit and content quality. Please submit abstracts online by August 15, 2019: mskcc.org/PainSymposium

This year's symposium will have two tracks, a Lecture Track (main conference) and a Workshop Track. Attendees can register for the track of their choice (please only register for one).

Lecture Track (Main Conference)

Highlights of the main conference agenda will include the expanded role and treatment options offered by neurosurgery, interventional radiology, oncology, supportive care, rehabilitation and integrative medicine. We will also have breakout sessions for the increasing role of Nursing and Advanced Practice Providers in the management of oncologic pain patients.

Day 2 optional break out sessions include:

- **Innovations in Pain Medicine - Novel Research Series**

This lecture series delves into new and interesting developments in pain medicine through an interactive lecture, panel, and discourse program.

- **APP Lecture Series (includes hands-on live model rotations)**

The advanced practice provider course will focus on up-to-date strategies in managing pain in cancer patients. Innovations have improved the options for our patients and providers have the opportunity to learn from experts in the field of cancer pain medicine.

Workshop Track

This year's technical workshops will be optimized to include sessions specifically designed in neuromodulation, intrathecal drug delivery, rehabilitation and complementary medicine. State-of-the-art techniques in fluoroscopy and ultrasound guidance will be available to all attendees who register for the advanced workshops.

Available workshops include:

- **Cancer Pain Workshop**

The audience will have lecture, live model, and hands-on cadaver experience in fluoroscopic and ultrasound guided cancer pain procedures. This workshop will cover novel techniques in neurostimulation and intrathecal drug delivery along with advanced ultrasound guided procedures.

- **Perioperative/ Emergency Medicine Workshop**

A novel program specifically designed for Anesthesia and Emergency Medicine providers. This curriculum will focus on advanced ultrasound guided regional anesthesia techniques for the operating and emergency room (taught through live model and hands-on cadaver experience). Furthermore, difficult airway scenarios, point of care technologies, and diagnostic ultrasound techniques will be taught.

- **Peripheral Nerve Stimulation/Spine (PNS/Spine) Workshop**

The field of peripheral nerve stimulation and regenerative medicine is rapidly changing, and this program will highlight these evolving fields. This workshop will emphasize ultrasound guided techniques in the use of peripheral nerve stimulators for pain patients and advanced ultrasound techniques in applying the newest technologies in regenerative medicine.

- **Musculoskeletal (MSK)/Regenerative Medicine Workshop**

This workshop track is an introduction into ultrasound training for musculoskeletal injuries and regenerative medicine. Advanced regenerative medicine techniques will be discussed in the second half of the workshop.

AGENDA | Friday, Sept 13

- **Lecture Track (Main Conference)**
- **WORKSHOP TRACK 1 - Cancer Pain**
- **WORKSHOP TRACK 2 - Perioperative/Emergency Medicine**
- **WORKSHOP TRACK 3 - PNS/Spine**

MAIN AUDITORIUM - Lecture Track (Main Conference)

7:30 AM	Breakfast
8:00 AM	Department of Medicine Grand Rounds (All Tracks) Opioids, Anesthesia and Metastasis, Where Do We Stand?

Cancer Pain (Lectures)

TREATMENTS IN ONCOLOGY

9:00 AM	Innovations in Oncology
9:25 AM	Radiation Treatment: A Pain Double Edged Sword
9:50 AM	Panel Discussion
10:00 AM	Break

NEUROAXIAL UPDATES

10:20 AM	Cordotomy: A New Horizon for a Classic Procedure
10:40 AM	Vertebral Augmentation for Oncologic Patients
11:00 AM	Electrical Neuromodulation: Best Experience and Evidence in Oncology?
11:20 AM	Intrathecal Drug Delivery Panel: Ask the Experts
12:00 PM	Lunch

BREAST CANCER TUMOR BOARD

1:00 PM	Breast Cancer: A Pain Perspective
1:20 PM	Perioperative Strategies to Reduce PMPS
1:40 PM	PMPS: An Algorithmic approach to treatment
2:00 PM	Functional Rehabilitation Pearls
2:20 PM	Updates on AIA and Complementary Treatments
2:40 PM	Panel Discussion
3:00 PM	Break

FOCUS ON PROSTATE CANCER

3:20 PM	Update on Treatment Strategies and Surveillance
3:40 PM	Treatment Related Pain Syndromes
4:00 PM	Treatments for Metastatic Bone Disease
4:20 PM	Sacroiliac Oncologic Pain: An Algorithmic Approach to Treatment
4:40 PM	Panel Discussion
6:00 PM	Networking Reception (All Tracks) - Dr. Kris Vissers

	ROOM 105	ROOM 136
	Perioperative/Emergency Medicine (Lectures)	PNS/Spine (Live Model Workshop)
9:00 AM	Anesthesia and “Chemobrain”	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Shoulder Joint and Nerves • Elbow and Wrist, with Nerves • Hip Joint and Nerves • Knee and Ankle with Nerves • Posterior Thoracic Spine with Nerves • Lumbar Spine with Nerves • Sacrum and Muscles with Nerves • Posterior Cervical Neck
9:25 AM	Regional Anesthesia and Metastasis	
9:50 AM	Car T Cell Treatment: Anesthesia and Critical Care Concerns	
10:00 AM	Break	
10:20 AM	TIVA Vs. Volatiles: Effects of Anesthetics on Metastatic Disease	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Anterior Chest Wall Blocks • Abdominal Sympathetic and Abd Wall • Anterior Neck and Brachial Plexus • Posterior Neck and Cervical Spine • Thoracic Spine, Paravertebral and Intercostal • Lumbosacral Spine and Pudendal • Lower Extremity Nerves • Upper Extremity and Shoulder Nerves
10:40 AM	ERAS: Evidence in Oncologic Outcomes	
11:00 AM	Electrical Analgesia as Anesthetics	
11:20 AM	Chronic Opioid Use After Cancer Surgery: Implications for Perioperative Management	
11:40 AM	Panel Discussion	
12:00 PM	Lunch	
	PNS/Spine (Lectures)	Perioperative/Emergency Medicine (Live Model Workshop)
1:00 PM	Physiology of Peripheral Nerve Stimulation	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Anterior Chest Wall Blocks • Abdominal Sympathetic and Abd Wall • Anterior Neck and Brachial Plexus • Posterior Neck and Cervical Spine • Thoracic Spine, Paravertebral and Intercostal • Lumbosacral Spine and Pudendal • Lower Extremity Nerves • Upper Extremity and Shoulder Nerves
1:20 PM	Indications and Targets	
1:40 PM	Outcomes and Research	
2:00 PM	Novel Techniques	
2:20 PM	TBA	
2:40 PM	Panel Discussion	
3:00 PM	Break	
3:20 PM	Sacroiliac Joint Pathology and Fusion	
3:40 PM	New Advances for Spinal Stenosis	
4:00 PM	Treatments for Ligamentum Flavum Hypertrophy	
4:20 PM	Endoscopic Treatment Options	
4:40 PM	Panel Discussion	
5:00 PM	Return to Auditorium for Keynote Address	

MAIN AUDITORIUM - Lecture Track (Main Conference)

7:30 AM	Breakfast
	PHARMACOTHERAPY
8:00 AM	Review of Atypical Opioids and Rotation Strategies
8:20 AM	Opioid Irregularities and the Cancer Patient
8:40 AM	Cannabinoid's for Cancer Pain: Review of Treatment Strategies
9:00 AM	Role of Ketamine for Oncologic Pain
9:20 AM	Update on Novel Cancer Pain Therapeutics
9:40 AM	Panel Discussion
10:00 AM	Break
	INTERVENTIONAL PARADIGMS
10:20 AM	Nuances in Celiac Plexus Blockade
10:40 AM	Paradigms in Treatment of Abdominopelvic Tumors
11:00 AM	Paradigms for Thoracic and Chest Wall Pain
11:20 AM	Head and Neck Cancer Pain: Evidence Based Treatment
11:40 AM	Neuraxial Corticosteroids for Spine Tumor Related Pain
12:00 PM	Lunch
	REHABILITATION MEDICINE
1:00 PM	Role of Botulinum Toxin in Management of Pain
1:20 PM	Incorporation of Spinal Bracing into the Treatment Plan
1:40 PM	Encouraging Prehabilitation before Oncologic Treatment
2:00 PM	Exercise in Management of Cancer Related Fatigue
2:20 PM	Osteopathic Manipulation Therapy for the Cancer Patient
2:40 PM	Panel Discussion
3:00 PM	Break
	INTEGRATIVE MEDICINE & PSYCHOLOGY
3:20 PM	Virtual Reality as a Pain Therapy
3:40 PM	Yoga and Pain Medicine (Lecture and Demo)
4:00 PM	Acupuncture
4:20 PM	Massage Therapy
4:40 PM	Mindfulness
5:00 PM	Closing Ceremony and Remarks (All Tracks)
5:15 PM	Adjourn

	ROOM 105	ROOM 136
	APP Series (Lectures)	
8:00 AM	Supportive Care Principles	
8:20 AM	Opioid Management in the Geriatric Patient	
8:40 AM	Substance Use Disorder for Post-surgical Chronic Pain Patients	
9:00 AM	Opioid Monitoring Strategies	
9:25 AM	The Role of Cannabinoids in Oncology	
9:50 AM	Panel Discussion	
10:00 AM	Break	
10:20 AM	Epidural Management for Pain Control	
10:40 AM	Incorporating Regional Anesthesia for Surgical Pain	
11:00 AM	Evaluating for Epidural Complications	
11:20 AM	Intrathecal Drug Delivery and Neuromodulation	
11:40 AM	Panel Discussion	
12:00 PM	Lunch	
	Innovation & Research Series	
	In collaboration with Cornell and ASPN	
	Additional details will be announced soon.	
5:00 PM	Return to Auditorium for Closing Ceremony and Remarks	

Workshop Track 1: Cancer Pain

7:00 AM	Breakfast
7:30 AM	Special Session Percutaneous Cordotomy
8:00 AM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Intrathecal Pump Implants • Thoracic and Cervical Neuromodulation • 3 Visceral Sympathetic Blocks • Kyphoplasty & Radiofrequency Ablation
12:00 PM	Lunch
1:00 PM	Working Lunch Intrathecal Kinetics, Complications and Advanced Pump Implants
1:30 PM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Thoracic, SIJ, Lumbar Spine & Pudendal • Knee & Hip Joint Denervation w/ RFA • Stellate & Posterior Neck • Shoulder and Upper Extremity
5:30 PM	Special Session BOTOX
6:00 PM	Adjourn

Workshop Track 2: Perioperative/Emergency Medicine

7:00 AM	Breakfast
7:30 AM	Special Sessions POCUS Talk Focused EM Talk
8:00 AM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • POCUS - Heart • POCUS - Lung/Vascular • POCUS - Abdomen/Vascular • Minimally Invasive Monitoring Station
12:00 PM	Lunch
1:00 PM	Special Session Goal Directed Therapy
1:30 PM	Regional Anesthesia Cadaver Work: <ul style="list-style-type: none"> • Suturing • Chest Tube - Intercostal • Lower Extremity • Upper Extremity • Sphenopalatine Block
6:00 PM	Adjourn

REGIONAL ANESTHESIA for EM

- Intercostal and Chest Wall
- Upper Extremity
- Lower Extremity
- Abdominal Wall Blocks

Difficult Airway Tract
(EM and Anesthesia)

The day 2 Cadaver Workshop is accredited by Dannemiller and WAPMU and will be held at an off-site location. Additional details will be available online soon and registered attendees will be notified of all course updates.

Workshop Track 3: PNS/Spine

7:00 AM	Breakfast
7:30 AM	Special Session TBA
8:00 AM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Shoulder and Upper Extremity • Thoracic and Lumbosacral Spine • Lower Extremity Targets • Technology Station
12:00 PM	Lunch
1:00 PM	Special Session TBA
1:30 PM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Sacroiliac Joint and Fusion • Minimally Invasive Lumbar Discectomy • Interspinous Spacers • Endoscopy Neuroectomies
6:00 PM	Adjourn

Workshop Track 4: Musculoskeletal (MSK)/Regenerative Medicine

7:00 AM	Breakfast
7:30 AM	Special Session Introduction to Pharmacotherapeutics for OA
8:00 AM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Upper Extremity Joints (shoulder, elbow, wrist) • Upper Extremity Nerves and Muscles • Lower Extremity Joints (hip, knee, ankle) • Lower Extremity Nerves and Muscles
12:00 PM	Lunch
1:00 PM	Special Session Advances in Botox
1:30 PM	Attendees will rotate through assigned hands-on stations: <ul style="list-style-type: none"> • Bone Marrow Aspirate • Round Table • Upper Extremity - Cadaver Stations • Lower Extremity - Cadaver Stations
6:00 PM	Adjourn

REGISTRATION

Lecture Track Fees	Early*	General
Physicians (MDs, DOs)	\$550	\$600
Advanced Practice Providers & Nurses	\$250	\$300
Residents & Fellows	\$100	\$150
Industry Members**	\$850	\$900
Optional Add-on: Innovation & Research or APP Series	--	--

Workshop Track Fees	Early*	General
Cancer Pain - Physicians	\$1,400	\$1,500
Cancer Pain - Residents & Fellows	\$250	\$350
Perioperative/Emergency Medicine - Physicians	\$450	\$550
Perioperative/Emergency Medicine - Residents & Fellows	\$150	\$250
PNS/Spine - Physicians	\$1,400	\$1,500
PNS/Spine - Residents & Fellows	\$250	\$350
MSK/Regenerative Medicine - Physicians	\$450	\$550
MSK/Regenerative Medicine - Residents & Fellows	\$150	\$250

REGISTER ONLINE:

mskcc.org/PainSymposium

Course registration includes continental breakfast, lunch, and refreshment breaks. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

- **Discount available to ICPS 2019 partnering societies - please email cme@mskcc.org for more information and a promotion code.**
- **MSK CME offers a 30% discounted rate for MSK Alumni, MSK Cancer Alliance and Cancer Care Partners.** If you are a member of one of these groups, please contact cme@mskcc.org for more information.
- **MSK employee registration is complimentary.** However you must complete course registration in order to attend this course. Please note that MSK employees interested in registering for the workshop track will need to sign up for the MSK waitlist (available through the registration site). We will notify you before the course if space is available.

Conference Location - Lectures

Zuckerman Research Center
417 East 68th Street
New York, NY 10065

Conference Location - Cadaver Workshop

The Cadaveric Workshop will be held at an off-site location. Additional details will be available online and all registered attendees will be notified of updates.

MSK has negotiated special rates and amenities at select hotels in Manhattan. For information on hotels in the vicinity of MSK with discounted rates, please visit: mskcc.org/cme.

*Early registration expires July 13, 2019.

**Industry professionals may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

ACCREDITATION



Memorial Sloan Kettering Cancer Center Accreditation

Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **16.00 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

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.



Cadaver Workshop Accreditation Statement

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

Designation of Credit for Physicians

Dannemiller designates this live activity for a maximum of **10.00 AMA PRA Category 1 Credit(s)™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Non-Faculty Disclosure

The WAPMU and Dannemiller staff involved in the development of this activity has no financial relationships with commercial interests. To resolve identified/potential conflicts of interest, the educational content was fully reviewed by a physician member of the Dannemiller Clinical Content Review Committee who has no financial relationships with commercial interests. The resulting certified activity was found to provide educational content that is current, evidence based and commercially balanced.

Disclaimer

The content and views presented in this educational activity are those of the authors and do not necessarily reflect those of Dannemiller, MSKCC and WAPMU. This material is prepared based upon a review of multiple sources of information, but it is not exhaustive of the subject matter. Therefore, healthcare professionals and other individuals should review and consider other publications and materials on the subject matter before relying solely upon the information contained within this educational activity.

Off Label Statement

This educational activity may contain discussion of published and/or investigational uses of agents that are not indicated by FDA. The faculty has been asked to disclose this information when presented. The opinions expressed in the educational activity are those of the faculty. Please refer to the official prescribing information for each product for discussion of approved indications, contraindications, and warnings. Further attendees/participants should appraise the information presented critically and are encouraged to consult appropriate resources for any product or device mentioned in this program.

Evaluation and Credit

All attendees must complete the evaluation in order to receive a certificate of credit. (www.dannemiller.com/ICPS2019). The number of credits awarded will be based upon the hours you indicate you attended on the evaluation. After submitting the evaluation, a certificate will be issued via email. Credit is provided through November 1, 2019. No credit will be given after this date.