


Memorial Sloan Kettering Cancer Center presents

# Emergencies in the Cancer Patient

SEPTEMBER 17-18, 2022

LIVE VIRTUAL



Join specialists from across all areas of the cancer treatment spectrum for this well-received annual update on the common, and not-so-common, emergency scenarios with which a cancer patient could present.



Memorial Sloan Kettering  
Cancer Center



# Overview

**Oncologic emergencies have rapidly evolved in medicine over the last decade.** It continues to develop in parallel with evolving cancer treatments and interventions. In addition to treating complications related to standard/traditional chemotherapies, the development of numerous new cancer treatment modalities presents a whole new field of patient complaints that are just now starting to be seen in emergency rooms across the country. With very few dedicated cancer hospital emergency rooms, patients presenting with cancer emergencies are often inappropriately triaged, diagnosed, under-treated, or often simply referred back to their respective oncologists without resolution of their emergent issues.

This two-day, live virtual conference will **bring together specialists from across all areas of the cancer treatment spectrum** in order to update and enhance the ability of emergency room providers and staff on how to prepare for the common, and not-so-common, emergency scenarios with which a cancer patient could present. **Each presentation will conclude with a live Q&A with the speaker.**

## LEARNING OBJECTIVES

- Identify & recognize the most common presenting complaints of cancer patients in emergency rooms.
- Discuss current & developing cancer therapeutics with respect to their side-effects and complications.
- Recognize the current limitations & challenges that remain in efficiently addressing cancer patient emergencies.

## WHO SHOULD ATTEND

The target audience for this course includes physicians, nurse practitioners, physician assistants, and registered nurses involved in the treatment and management of patients with active malignancies/cancers who present with acute complaints in an emergent setting.

## MSK Course Director



### **George K. Wang, MD, PhD**

Associate Attending  
Urgent Care Service  
Department of Medicine

## MSK Course Moderator

### **Thomas John, MD**

Assistant Attending  
Urgent Care Service  
Department of Medicine

## Invited Keynote Speaker

### **Alex C. Spyropoulos, MD**

Professor of Medicine  
Anticoagulation & Clinical Thrombosis  
Northwell Health

## MSK Course Faculty

### **Mark Bilsky, MD**

Chief, Multi-Disciplinary Spine Tumor Service  
Attending  
Department of Neurosurgery

### **Azeez Farooki, MD**

Attending  
Endocrinology Service  
Department of Medicine

### **Adrienne Boire, MD, PhD**

Assistant Attending  
Department of Neurology  
Assistant Professor, Molecular Biology,  
Weill Cornell Medical College

### **Jeffrey S. Groeger, MD**

Chief, Urgent Care Service  
Department of Medicine  
Professor of Medicine,  
Weill Cornell Medical College

### **Sanjay Chawla, MD, FCCP, FACP, FCCM**

Associate Attending  
Critical Care Medicine Service  
Department of Anesthesiology and  
Critical Care Medicine

### **Victoria Gutgarts, MD**

Assistant Attending  
Renal Service  
Department of Medicine

### **Linda Chen, MD**

Assistant Attending  
Department of Radiation Oncology

### **Robert P. Lee, MD, FCCP, DAABIP**

Section Head, Section of Interventional  
Pulmonology  
Program Director, Interventional  
Pulmonology Fellowship  
Pulmonary Service  
Department of Medicine  
Assistant Professor of Clinical Medicine,  
Weill Cornell Medical College

### **Marc Cohen, MD, MPH**

Surgical Director,  
Pituitary & Skull Base Tumor Center  
Associate Attending  
Head and Neck Service  
Department of Surgery

### **Bob Li, MD, MPH**

Attending  
Thoracic Oncology Service  
Department of Medicine

## MSK Course Faculty

### **Simon Mantha, MD, MPH**

Attending  
Hematology Service  
Department of Medicine

### **Alina Markova, MD**

Director, Inpatient Consultative Dermatology  
Assistant Attending  
Dermatology Service  
Department of Medicine  
Assistant Professor of Dermatology,  
Weill Cornell Medical College

### **Peter Mead, MD**

Assistant Attending  
Infectious Disease Service  
Department of Medicine  
Assistant Professor of Clinical Medicine,  
Weill Cornell Medical College

### **Mark Melrose, DO**

Associate Attending  
Emergency Medicine  
Urgent Care Service  
Department of Medicine

### **Vinay Puttannah, MD, FASA**

Director, Regional Anesthesia and  
Perioperative Pain Medicine  
Associate Attending  
Department of Anesthesiology &  
Critical Care Medicine

### **Reggie Saldivar, MD**

Program Director, Hospice and  
Palliative Medicine Fellowship  
Associate Attending  
Supportive Care Service  
Department of Medicine  
Assistant Professor of Clinical Medicine,  
Weill Cornell Medical College

### **Bianca D. Santomasso, MD, PhD**

Assistant Attending  
Department of Neurology

### **Michael Scordo, MD**

Assistant Attending  
Adult Bone Marrow Transplant Service  
Cellular Therapy Service  
Department of Medicine

### **Iris Wei, MD**

Assistant Attending  
Colorectal Service  
Department of Surgery

### **Amy Xu, MD, PhD**

Co-Director, Inpatient Radiation Oncology  
Consult (IROC) Service  
Assistant Attending  
Department of Radiation Oncology

### **Mitigation of Relevant Financial Relationships**

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers, or others are required to disclose all relevant financial relationships with ineligible companies (commercial interests). All relevant financial relationships have been mitigated prior to the commencement of the activity.

[mskcc.org/emergenciescourse](https://mskcc.org/emergenciescourse)

[#MSKemergenciesCME](https://twitter.com/MSKemergenciesCME)

## SATURDAY, SEPTEMBER 17, 2022

8:00 AM	Virtual Course Check-in
8:15 AM	<b>Introductory Remarks</b> George K. Wang, MD, PhD Thomas John, MD
8:25 AM	<b>The Oncologic Emergency Department</b> Jeffrey S. Groeger, MD
8:45 AM	<b>Perspectives on General Hospital vs. Cancer Hospital Emergency Medicine Practice</b> Mark Melrose, DO
SEPSIS & CRITICAL CARE	
9:30 AM	<b>Antibiotic Usage and Neutropenia</b> Peter Mead, MD
10:15 AM	<b>Cancer Patient Resuscitation</b> Sanjay Chawla, MD, FCCP, FACP, FCCM
11:00 AM	Break
HEMATOLOGIC EMERGENCIES	
11:05 AM	<b>Hypercoagulability and Thrombosis in Cancer Patients</b> Simon Mantha, MD, MPH
11:50 AM	 <b>Keynote Presentation</b> <b>Peri-Procedural Anticoagulation Management</b> Alex C. Spyropoulos, MD
12:35 PM	Lunch Break
INTERVENTIONAL EMERGENCIES	
1:05 PM	<b>Emergent Bronchoscopic Interventions</b> Robert P. Lee, MD
1:50 PM	<b>Malignant Bowel Obstructions</b> Iris Wei, MD
2:35 PM	<b>Head and Neck Bleeding Complications</b> Marc Cohen, MD, MPH
3:20 PM	Break
CNS EMERGENCIES	
3:25 PM	<b>Spinal Cord Compression</b> Mark Bilsky, MD
4:10 PM	<b>Leptomeningeal Disease</b> Adrienne Boire, MD, PhD
4:55 PM	<b>Closing Remarks</b> George K. Wang, MD, PhD
5:00 PM	Adjourn

All times listed are U.S. Eastern Time.

Each presentation will conclude with a live Q&A with the speaker.

## SUNDAY, SEPTEMBER 18, 2022

8:00 AM	Virtual Course Check-in
8:15 AM	<b>Introductory Remarks</b> George K. Wang, MD, PhD Thomas John, MD
EMERGENT PAIN CONTROL & MANAGEMENT	
8:20 AM	<b>Pain Crisis and Emergent Management</b> Reggie Saldivar, MD
9:05 AM	<b>Interventional Pain Control</b> Vinay Puttannah, MD, FASA
9:50 AM	Break
STEM CELL TRANSPLANT / TARGETED THERAPY / EXPERIMENTAL THERAPEUTICS	
9:55 AM	<b>BMT Complications</b> Michael Scordo, MD
10:40 AM	<b>Targeted and Immunotherapy Side-Effects</b> Bob Li, MD, MPH
11:25 AM	<b>CAR-T Treatment Side-Effects</b> Bianca D. Santomasso, MD, PhD
12:10 PM	Lunch Break
RADIATION TREATMENTS & SIDE EFFECTS	
12:40 PM	<b>Indications for Urgent Radiation Treatment</b> Amy Xu, MD, PhD
1:25 PM	<b>Toxicities and Complications of Radiation Treatment</b> Linda Chen, MD
2:10 PM	Break
DERMATOLOGIC COMPLICATIONS	
2:15 PM	<b>Dermatologic Side-Effects of Cancer and Cancer Treatments</b> Alina Markova, MD
ELECTROLYTE MANAGEMENT	
3:00 PM	<b>Electrolyte Abnormalities in Tumor Lysis</b> Victoria Gutgarts, MD
3:45 PM	<b>Hypercalcemia of Malignancy</b> Azeez Farooki, MD
4:30 PM	<b>Closing Remarks</b> George K. Wang, MD, PhD Thomas John, MD
4:35 PM	Adjourn

All times listed are U.S. Eastern Time.  
Each presentation will conclude with a live Q&A with the speaker.

## LIVE VIRTUAL FORMAT

This live virtual program will be delivered using Zoom. We encourage all attendees to download the Zoom app prior to the start of the course ([zoom.us/download](https://zoom.us/download)). CME credit and ABIM MOC points will be offered for this live virtual program.

**Detailed access and credit instructions will be emailed to attendees prior to the start of the course.**

## 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 **15.50 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### ABIM MOC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **15.50 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.



## REGISTER ONLINE:

[mskcc.org/emergenciescourse](https://mskcc.org/emergenciescourse)

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### Live Virtual Registration Fees

- Physicians (MDs, PhDs and DOs): **\$275**
- Residents and Fellow, Advanced Practice Providers Nurses, and Other Healthcare Professionals: **\$150**
- Industry Professionals\*: **\$475**

\*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.

### MSK CME Discounts/Promotions

- A registration discount is available for MSK Alumni and MSK Cancer Alliance to attend a MSK CME course. If you are a member of one of these groups, contact [cme@mskcc.org](mailto:cme@mskcc.org) for details.
- Registration is complimentary for all MSK employees; however, you must complete registration in order to attend this course. If you are registered for this course and are unable to attend, please notify [cme@mskcc.org](mailto:cme@mskcc.org).

Please note that after your payment has been processed, no further promotional discounts or adjustments will be made to your registration.

### Online Registration Deadline

Online registration is available until 7:00 AM on September 17, 2022. If you wish to register after this date, please email [cme@mskcc.org](mailto:cme@mskcc.org) and we will ensure your registration is processed as well as access instructions are emailed to you prior to the start of the course.

### Cancellation Policy

If you wish to cancel your participation in this course, you must email [cme@mskcc.org](mailto:cme@mskcc.org) at least seven (7) days prior to the start of the course, and your refund will be subject to a \$25 administrative fee. Cancellations or no-shows within seven (7) days of the course are not eligible for a refund. Please note that if it has been more than 120 days since payment was processed, a W9 form must be submitted in order process your refund and your refund will be issued in the form of a check payment. Refunds are not subject to tax. You may substitute another registrant in your place at any time by contacting [cme@mskcc.org](mailto:cme@mskcc.org) with the appropriate information.

MSK CME reserves the right to cancel or postpone any course due to unforeseen circumstances. In the unlikely event we must cancel or postpone this course, you will be notified via email from MSK CME ([cme@mskcc.org](mailto:cme@mskcc.org)). A full refund will be issued for your registration. MSK CME is not responsible for any related costs, charges, or expenses to participants, including fees incurred by airline/travel/lodging agencies.





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