### MSK CME · ON DEMAND

## **COVID-19 AND CANCER**

Six MSK Physicians Discuss Innovations in Cancer Care during the COVID Crisis

This course is complimentary to all registered attendees



### **OVERVIEW**

Recorded on August 11, 2020, this CME event will focus on six key areas in which the COVID-19 pandemic has prompted previously unasked questions regarding cancer treatments; including whether cancer surgery is essential or elective; and what effect cancer treatments have on COVID-19 patients. Other topics cover virology, epidemiology and therapeutics; and biotechnology and telemedicine in the quest to continue providing cancer care while keeping pace with an unpredictable, rapidly developing, and widespread disease.

#### **TOPICS**

- Lessons Learned in the Critical Care Management of COVID-19 Patients
- Is Cancer Surgery Elective and The Impact of COVID-19 on Surgical Outcomes
- SARS-CoV-2 Virology, Epidemiology and Therapeutics
- COVID-19 Prevention, Health Care Worker and Patient Safety, and Testing
- Impact of Cancer Care on COVID-19 Outcomes
- Caring for the COVID-19 Patient Through Cohort Monitoring and Telemedicine and Resuming Treatment for Recovered COVID-19 Patients

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

#### This event is complimentary to all registered attendees.

By registering for this on demand course, you will be able to view presentations and video of the activity on your own time. CME credit is available for this course and a certificate will be available after an evaluation is complete. Course access instructions will be included in your registration confirmation email.

**REGISTER ONLINE:** 

mskcc.org/COVID19andcancer

### MSK COURSE FACULTY



**Jeffrey Drebin, MD, PhD**Chair, Department of Surgery
Murray F. Brennan Chair in Surgery



Neil A. Halpern, MD, MCCM, FCCP, FACP
Director, Critical Care Center
Chief, Critical Care Medicine Service
Medical Director, Respiratory Therapy
Department of Anesthesiology & Critical Care Medicine



**Tobias M. Hohl, MD, PhD**Chief, Infectious Disease Service
Head, Laboratory of Antifungal Immunity
Department of Medicine



Mini Kamboj, MD
Chief Medical Epidemiologist, Infection Control
Associate Attending Physician, Infectious Disease Service
Associate Professor of Medicine, Weill Cornell Medical College



**Diane Reidy-Lagunes, MD**Associate Deputy Physician-In-Chief, Regional Care Network
Associate Attending, Department of Medicine



**Elizabeth Robilotti, MD MPH**Associate Medical Epidemiologist, Infection Control Assistant Member, Infectious Disease Service

# SCHEDULE

5 MIN.	Welcome and Introduction Stacey Fox
25 MIN.	SARS-CoV-2 Virology, Epidemiology and Therapeutics Tobias M. Hohl, MD, PhD  • Understand the basic mechanisms of viral transmission • Define the mechanisms for entry of the virus and pathophysiology • Define therapeutic options and studies for treatment of SARS-CoV-2
25 мін.	Impact of Cancer Care on COVID-19 Outcomes  Elizabeth V. Robilotti, MD, MPH  • Review available data of COVID-19 severity in the hospitalized cancer patient including number ICU patients • Define risk factors for the severity of COVID-19 illness • Define severity of COVID-19 illness in cancer patient based on treatment modality including chemotherapy, targeted treatments, and immune-check point inhibitors
25 MIN.	Lessons Learned in the Critical Care Management of COVID-19 Patients Neil A. Halpern, MD, MCCM, FCCP, FACP  • Determine how to rapidly approach a strange, new and unpredictable critical illness • Learn how to accommodate rapidly expanding ICU capacity • Understand the benefits of a robust ICU informatics infrastructure
25 MIN.	<ul> <li>COVID-19 Prevention, Health Care Worker and Patient Safety, and Testing Mini Kamboj, MD</li> <li>Discuss available literature on testing and appropriate PPE in the health care environment and outcomes</li> <li>Review contact tracing efforts, goals and outcomes</li> <li>Discuss available literature on testing for patients and safety</li> </ul>
25 MIN.	Is Cancer Surgery Elective and The Impact of COVID-19 on Surgical Outcomes Jeffrey Drebin, MD, PhD  • Understand differences between elective and essential surgery and approaches to surgical triage at times of resource limitations • Recognize the impact of surgical treatment delay on outcomes for different types of solid tumors • Understand the impact of perioperative COVID-19 on the morbidity and mortality of cancer surgery
25 мін.	Caring for the COVID-19 Patient Through Cohort Monitoring and Telemedicine and Resuming Treatment for Recovered COVID-19 Patients  Diane Reidy-Lagunes, MD  • Define how to care for the COVID-19 positive patient in the outpatient setting using biotechnology, telemedicine, and a cohort monitoring team approach • Define consensus guidelines on which patients to test for COVID-19 prior to treatment with antineoplastic therapy • Review consensus guidelines for resumption of antineoplastic therapy after the recovery of COVID-19 in the cancer patient
20 MIN.	Questions and Panel Discussion All Faculty
5 MIN.	Closing Remarks Stacey Fox

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