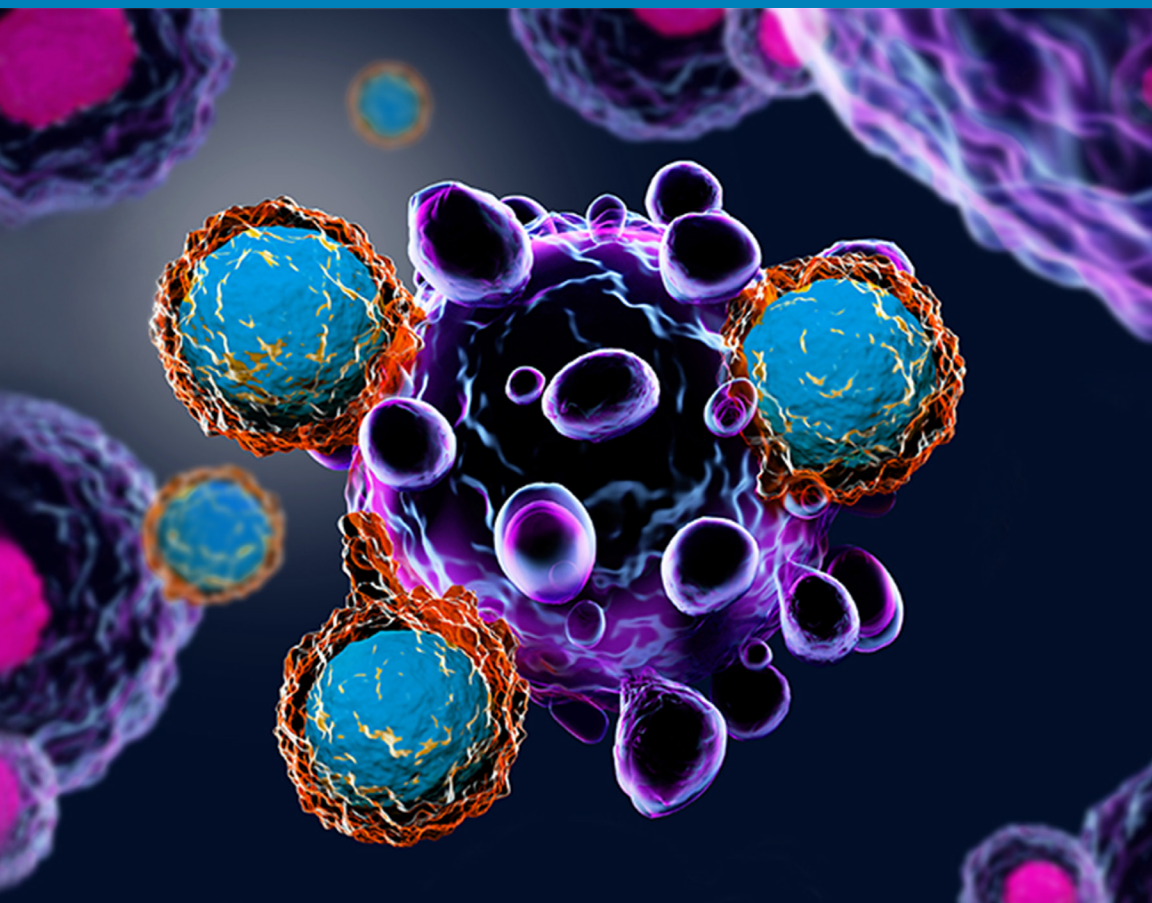


The Memorial Hospital Alumni Society Presents

Clinical Issues in Patients Treated with Immune Checkpoint Blockade: Challenges and Controversies

October 17 and 18, 2019



Memorial Sloan Kettering
Cancer Center

Clinical Issues in Patients Treated with Immune Checkpoint Blockade: Challenges and Controversies

October 17 and 18, 2019

Course Overview

The aim of the two-day program, presented by faculty from Memorial Sloan Kettering and invited speakers, is to highlight new developments in immune checkpoint blockade and discuss pressing clinical issues for best practices, including side effect management. We will provide useful insights into ongoing cancer research in the field, and at MSK.

Target Audience

The intended audience includes members of the Memorial Hospital Alumni Society (physicians who have trained at MSK for six months or more, and staff members who have been at MSK for six months or more), current MSK staff, and physicians trained elsewhere who wish to attend. As the meeting will be a clinically focused discussion, nursing staff and other care team members are also encouraged to attend.

Educational Objectives

The course objective is to advance and disseminate knowledge of new approaches to the multidisciplinary management of people receiving immunotherapy with immune checkpoint blockade. MSK and community physicians look forward to a great dialogue on the best ways to treat our patients.

Course Design

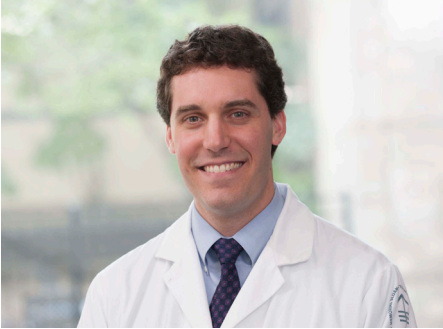
This course is comprised of lectures, debates on hot topics, and case discussions, encouraging the exchange of ideas between faculty and participants.

Accreditation Statement

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



Michael Postow, MD
Medical Oncologist

Disclosure Policy Statement

Memorial Sloan Kettering relies on faculty participants in its CME program to provide educational information that is objective and as free from bias as possible. In accordance with the nationally accepted guidelines, faculty members are asked to indicate any commercial relationship that might be perceived as a real or apparent conflict of interest.

Registration

Preregistration is preferred. The fee for Alumni Society members is \$125 for the two-day program, \$60 for one day (pathologists only), and \$180 for outside physicians. Registration for MSK staff is free of charge with MSK ID cards. Registration will begin promptly at 7:20 AM in the lobby of the Mortimer B. Zuckerman Research Center (417 East 68th Street), following breakfast. The fee includes breakfast and a buffet luncheon on Thursday, two coffee breaks, and CME certification.

Alumni Reception and Dinner Dance

The annual reception and dinner dance takes place at the JW Marriott Essex House at 160 Central Park South in New York City, the evening of Thursday, October 17. Tickets are \$140 per person and are reserved for alumni, staff, and their guests. Current MSK fellows are invited to attend at a reduced rate and will need to reserve a ticket with the Office of Alumni Affairs.

Pathology Alumni Annual Meeting

This meeting commences Friday, October 18, at 9:00 AM. It is open to all Memorial Hospital alumni. The annual pathology alumni dinner will be held at Riverpark, at 450 East 29th Street. Contact Simone Ramkissoon in the Pathology Department at 212-639-8410 or 212-639-5142, by email at ramkiss@mskcc.org to purchase tickets.

Course Location

The scientific sessions and pathology slide seminar will be held in the Zuckerman Research Center.

Hotel Accommodations

Hotel options can be found on the MSK website at www.mskcc.org/accommodations.

For Further Information

Keith Yearwood
Manager, Alumni Affairs
Memorial Sloan Kettering Cancer Center
885 Second Avenue, Sixth Floor
New York, NY 10017
646-227-2027
yearwook@mskcc.org

SCIENTIFIC AGENDA

THURSDAY, OCTOBER 17

Zuckerman Research Center Auditorium

7:00 AM **Breakfast**

7:30 AM **Registration**

8:00 AM **Welcome: Michael Postow, MD**
Medical Oncologist
Department of Medicine

Use of immune checkpoint blockade in specific diseases and clinical controversies

8:05 AM **Matthew Hellman, MD**
Questions in immune checkpoint inhibition for thoracic cancers

8:20 AM **Samuel Funt, MD**
Questions in immune checkpoint inhibition for GU cancers

8:35 AM **Michael Postow, MD**
Questions in immune checkpoint inhibition for melanoma

DEBATE: Does immune suppression hurt immunotherapy efficacy?

8:50 AM **Kathryn Arbour, MD**
Immunosuppression diminishes immune checkpoint blockade efficacy

9:05 AM **Margaret Callahan, MD, PhD**
Immunosuppression does not diminish immune checkpoint blockade efficacy

DEBATE: Does radiotherapy increase immunotherapy efficacy?

9:20 AM **Sean McBride, MD, MPH**
Radiotherapy does not increase the efficacy of immune checkpoint inhibitors

9:35 AM **Ariel Marciscano, MD**
Radiotherapy increases the efficacy of immune checkpoint inhibitors

Panel Discussion

9:45 AM Kathryn Arbour, Margaret Callahan, Samuel Funt, Matthew Hellmann, Ariel Marciscano, Sean McBride, and Michael Postow

10:15 AM **Coffee Break**

10:45 AM **Lara Dunn, MD**
Questions in immune checkpoint inhibition for head and neck cancers

11:00 AM **Neil Segal, MD, PhD**
Questions in immune checkpoint inhibition for colon cancer

DEBATE: How long should we treat with PD-1?

11:15 AM **Allison Betof Warner, MD, PhD**
We should treat all patients with PD-1 for at least two years, possibly forever

11:30 AM **Alexander Shoushtari, MD**
We should treat patients with PD-1 only to best response, never longer than two years, and then stop

DEBATE: Is adjuvant or neoadjuvant immunotherapy better?

11:45 AM **Charlotte Ariyan, MD, PhD**
It is better to give immunotherapy after surgery (adjuvant)

12:00 PM **Jamie Chaft, MD**
It is better to give immunotherapy before surgery (neoadjuvant)

Panel Discussion

12:15 PM Charlotte Ariyan, Allison Betof, Jamie Chaft, Lara Dunn, Neil Segal, and Alex Shoushtari

12:30 PM **Buffet Lunch**

How best to use a pathology report in guiding immune checkpoint blockade

1:30 PM **David Hyman, MD**
How are next-generation sequencing tests (i.e., MSK-IMPACT™) changing to inform immune checkpoint blockade therapy?

Imaging during checkpoint blockade

1:45 PM **Darragh Halpenny, MD**
How do we make sense of various immune response criteria when looking at CT scans?

2:00 PM **Neeta Pandit-Taskar, MD**
How do PET scans and experimental nuclear imaging inform us about outcomes with immune checkpoint blockade?

New ways to manage immune checkpoint blockade side effects

- 2:15 PM **Bianca Santomaso, MD, PhD**
New ways to manage neurologic toxicity
- 2:30 PM **David Faleck, MD**
New ways to manage GI toxicity with a focus on colitis
- 2:45 PM **Monica Girotra, MD**
New ways to manage endocrine toxicity

Panel Discussions

- 3:00 PM David Faleck, Monica Girotra, and Bianca Santomaso,
- 3:20 PM **Coffee Break**
- 3:35 PM **Anne Bass, MD**
New ways to manage musculoskeletal toxicity
- 3:50 PM **Dipti Gupta, MD, MPH**
New ways to manage cardiac toxicity
- 4:05 PM **Mario Lacouture, MD**
New ways to manage skin toxicity

Panel Discussions

- 4:20 PM Anne Bass, Dipti Gupta, and Mario Lacouture
- 4:35 PM Concluding Remarks
Michael Postow, MD
- 7:00 PM **Annual Alumni Reception and Dinner Dance**
JW Marriott Essex House
160 Central Park South

FRIDAY, OCTOBER 18, 2019

Zuckerman Research Center Auditorium

- 8:00 AM **Jedd Wolchok, MD, PhD**
Department of Medicine
Chief, Melanoma and Immunotherapeutics Service
Early Drug Development Service
What are the biggest issues with immune checkpoint blockade?

- 9:30 AM **Welcome: David Klimstra, MD**
Chair, Department of Pathology

- 9:35 AM **Carlie Sigel, MD**
All about intrahepatic cholangiocarcinoma

- 10:15 AM **Jinru Shia, MD**
Genotype-phenotype correlations in carcinomas with hepatocellular differentiation

- 10:55 AM **Coffee Break**

- 11:20 AM **Introduction for Linda Ferrell: Jinru Shia, MD**

- 11:25 AM **Presentation of Fred W. Stewart Award: David Klimstra, MD**

- 11:30 AM **THE 42ND ANNUAL FRED W. STEWART AWARD LECTURE**
Linda Ferrell, MD
Emeritus Professor in Anatomic Pathology
Departments of Pathology and Laboratory Medicine
University of California, San Francisco
Changes in Focus in Liver Pathology

- 1:00 PM **Lunch**

- 2:00 PM **Anatomic Pathology Slide Seminar**

MODERATOR:

Meera Hameed, MD
Chief, Surgical Pathology Service

- Case 1: Hikmat Al-Ahmadie, MD
Case 2: M. Gabriela Kuba, MD
Case 3: Caleb Ho, MD
Case 4: Narasimhan Agaram, MD

- 3:20 PM **Coffee Break**

- 3:40 PM Case 5: Natasha Rekhtman, MD, PhD
Case 6: Matthew Hanna, MD
Case 7: Kseniya Petrova-Drus, MD
Case 8: Ronald Ghossein, MD

- 5:00 PM Adjourment

- 6:00 PM **Pathology Alumni Dinner**
Riverpark
450 East 29th Street

2019 COURSE FACULTY

Program Chair

Michael Postow, MD
Assistant Attending Physician
Melanoma and Immunotherapeutics Service
Early Drug Development Service
Division of Solid Tumor Oncology
Department of Medicine

Guest Faculty

Anne Bass, MD
Associate Attending Orthopaedic Surgeon,
Hospital for Special Surgery
Attending Physician,
NewYork-Presbyterian Hospital
Professor of Clinical Medicine,
Weill Cornell Medical College,
Cornell University

Linda Ferrell, MD
Emeritus Professor in Anatomic Pathology
Departments of Pathology and
Laboratory Medicine
University of California, San Francisco

MSK Faculty

Narasimhan Agaram, MBBS
Associate Attending Pathologist
Department of Pathology

Hikmat Al-Ahmadie, MD
Associate Attending Pathologist
Department of Pathology

Kathryn Arbour, MD
Assistant Attending Physician
Thoracic Oncology Service
Division of Solid Tumor Oncology
Department of Medicine

Charlotte Ariyan, MD
Associate Attending Physician
Gastric and Mixed Tumor Service
Division of General Surgery
Department of Surgery

Allison Betof Warner, MD, PhD
Assistant Attending Physician
Melanoma and Immunotherapeutics Service
Division of Solid Tumor Oncology
Department of Medicine

Margaret Callahan, MD, PhD
Assistant Attending Physician
Melanoma and Immunotherapeutics Service
Early Drug Development Service
Division of Solid Tumor Oncology
Department of Medicine

Jamie Chافت, MD
Associate Attending Physician
Thoracic Oncology Service
Division of Solid Tumor Oncology
Department of Medicine

Lara Dunn, MD
Assistant Attending Physician
Head and Neck Oncology Service
Division of Solid Tumor Oncology
Department of Medicine

David Faleck, MD
Assistant Attending Physician
Gastroenterology, Hepatology, and
Nutrition Service
Division of Subspecialty Medicine
Department of Medicine

Samuel Funt, MD
Assistant Attending Physician
Genitourinary Oncology Service
Department of Medicine

Ronald Gosssein, MD
Attending
Head and Neck Pathology
Department of Pathology

Monica Girotra, MD
Associate Attending Physician
Endocrinology Service
Division of Subspecialty Medicine
Department of Medicine

Dipti Gupta, MD, MPH
Assistant Attending Physician
Cardiology Service
Division of Subspecialty Medicine
Department of Medicine

Darragh Halpenny, MD
Assistant Attending Radiologist
Body Imaging Service
Department of Radiology

Matthew Hanna, MD
Assistant Attending Pathologist
Department of Pathology

Matthew Hellman, MD
Associate Attending Physician
Thoracic Oncology Service
Division of Solid Tumor Oncology
Department of Medicine

Caleb Ho, MD
Assistant Attending Pathologist
Department of Pathology

David Hyman, MD
Chief, Early Drug Development Service
Associate Attending Physician
Division of Solid Tumor Oncology
Department of Medicine

David Klimstra, MD
Chair, Department of Pathology
Attending Pathologist

M. Gabriela Kuba, MD
Assistant Attending Pathologist
Department of Pathology

Mario Lacouture, MD
Director, Oncodermatology Program
Attending Physician
Dermatology Service
Division of Subspecialty Medicine
Department of Medicine

Ariel Marciscano, MD
Assistant Attending Radiation Oncologist
Department of Radiation Oncology

Sean McBride, MD, MPhD
Assistant Attending Radiation Oncologist
Brachytherapy Service
Department of Radiation Oncology

Neeta Pandit-Taskar, MD
Attending Radiologist
Molecular Imaging and Therapy Service
Department of Radiology

Kseniya Petrova-Drus, MD, PhD
Assistant Attending Pathologist
Department of Pathology

Michael Postow, MD
Assistant Attending Physician
Melanoma and Immunotherapeutics Service
Early Drug Development Service
Division of Solid Tumor Oncology
Department of Medicine

Natasha Rektman, MD, PhD
Associate Attending Pathologist
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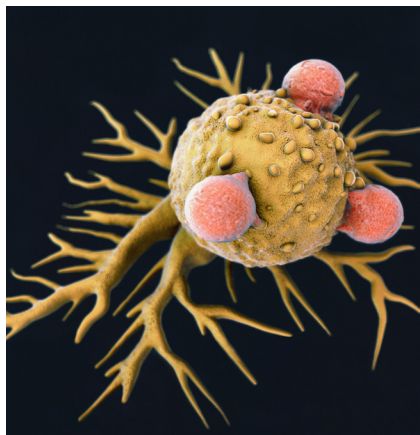
Bianca Santomaso, MD, PhD
Assistant Attending Neurologist
Brain Tumor Service
Department of Neurology

Neil Segal, MD, PhD
Assistant Attending Physician
Gastrointestinal Oncology Service
Division of Solid Tumor Oncology
Department of Medicine

Jinru Shia, MD
Attending Pathologist
Department of Pathology

Alexander Shoushtari, MD
Assistant Attending Physician
Melanoma and Immunotherapeutics
Service
Division of Solid Tumor Oncology
Department of Medicine

Carlie Sigel, MD
Associate Attending Pathologist
Department of Pathology



REGISTRATION FORM

Memorial Hospital Alumni Society
885 Second Avenue, Sixth Floor, New York, NY 10017

I will attend the following activities:

- Two-day meeting @ \$180 (Outside Physicians) \$ _____
- Two-day meeting @ \$125 (Alumni Society Members) \$ _____
- One-day meeting @ \$60 (Pathologists Only) \$ _____
- Current MSK staff and fellows may attend free of charge.
- Annual Alumni Dinner Dance (Alumni, Staff, and Their Guests)
For _____ people at \$140 each \$ _____
- 2019 Society Membership Dues: \$90 \$ _____
- A gift to the Alumni Society \$ _____
- TOTAL \$ _____

Name _____

Phone number _____

Email _____

Organization _____

Address _____

City _____ State _____ Zip _____

Please check if this is a new address.

Please make your check payable to The Memorial Hospital Alumni Society

Please enclose with payment and mail to:

Keith Yearwood, Manager, Alumni Affairs
Memorial Sloan Kettering Cancer Center, 885 Second Avenue, Sixth Floor, New York, NY 10017

Pay by Credit Card

Full Name as It Appears on the Credit Card _____

Credit Card Type _____

Credit Card Number _____

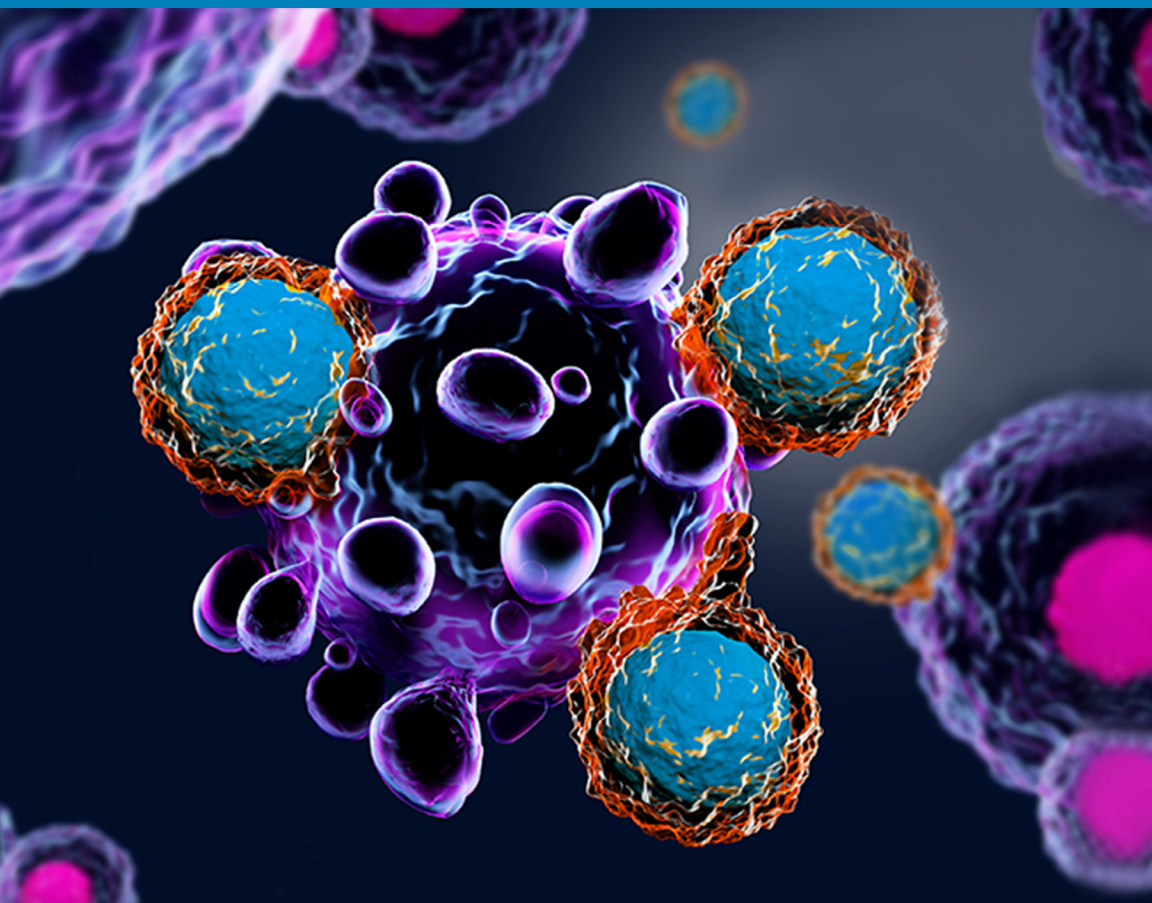
Expiration Date (MM/YY) _____

Cardholder's Signature _____

(I authorize MSK to debit my credit card account.)

Date _____

For security reasons and your own protection, please do not send credit card information via fax or email. If you would like to pay using a credit card, return the registration form, make an online payment at www.mskcc.org/alumni, or call the Office of Alumni Affairs at 646-227-2027 to pay by telephone.



Memorial Sloan Kettering
Cancer Center