



Primer on Tumor Immunology and Cancer Immunotherapy™

Thursday, November 10, 2016

8:00 – 8:10 a.m.

Welcome & Introductions

Margaret K. Callahan, MD, PhD – *Memorial Sloan Kettering Cancer Center*

Session I: Basic Immunology – A Brief Overview

2 AMA PRA Category 1 Credits™

8:10 – 8:45 a.m.

Introduction to Innate Immunity

Miriam Merad, MD, PhD – *Icahn School of Medicine at Mount Sinai*

8:45 – 9:20 a.m.

Overview of Adaptive Immunity

Jonathan Powell, MD, PhD – *Johns Hopkins Hospital*

9:20 – 9:55 a.m.

Obstacles to Driving an Immune Response

Nicholas Arpaia, PhD – *Columbia University Medical Center*

9:55 – 10:10 a.m.

Panel Questions & Answers

10:10 – 10:25 a.m.

Break

Session II: Treating Tumors with Passive Immunotherapy

2 AMA PRA Category 1 Credits™

10:25 – 10:30 a.m.

Session II Introduction

Margaret K. Callahan, MD, PhD – *Memorial Sloan Kettering Cancer Center*

10:30 – 11:05 a.m.

Adoptive T Cell Therapy

Saar I. Gill, MD, PhD – *University of Pennsylvania*

11:05 – 11:40 a.m.

Monoclonal Antibodies and Bi-Specifics/Structure and Mechanism of Action

Charles G. Drake, MD, PhD – *Columbia University Herbert Irving Comprehensive Cancer Center*

11:40 – 12:15 p.m.

Cytokines: Interferons, Interleukins and Beyond

Michael B. Atkins, MD – *Georgetown-Lombardi Comprehensive Cancer Center*

12:15 – 12:30 p.m.

Panel Questions & Answers

12:30 – 1:30 p.m.

Lunch



Session III: Active Immunotherapy – Unleashing the Patient’s Own Immune System

1.5 AMA PRA Category 1 Credits™

- 1:30 – 1:35 p.m. **Session III Introduction**
Nina Bhardwaj, MD, PhD – *The Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai*
- 1:35 – 2:10 p.m. **Cancer Vaccines**
Patrick Ott, MD, PhD – *Dana-Farber Cancer Institute, Harvard Medical School*
- 2:10 – 2:45 p.m. **Targeting Regulatory Molecules in Cancer Therapy: New Insights and Opportunities**
Michael A. Curran, PhD – *University of Texas MD Anderson Cancer Center*
- 2:45 – 3:00 p.m. **Panel Questions & Answers**
- 3:00 – 3:15 p.m. *Break*

Session IV: Figuring out How it All Works and Future Directions

1.75 AMA PRA Category 1 Credits™

- 3:15 – 3:20 p.m. **Session IV Introduction**
Nina Bhardwaj, MD, PhD – *The Tisch Cancer Institute, Icahn School of Medicine at The Mount Sinai*
- 3:20 – 3:55 p.m. **Immune Monitoring and Next Generation**
Sacha Gnjatic, PhD – *The Tisch Cancer Institute, Icahn School of Medicine at Mount Sinai*
- 3:55 – 4:30 p.m. **Single-cell Analysis of Tumor Infiltrating T Cells in Human Colorectal Cancer**
Arnold Han, MD, PhD – *Columbia University Medical Center*
- 4:30 – 4:45 p.m. **Panel Questions & Answers**
- 4:45 – 5:00 p.m. **Closing Remarks**
Nina Bhardwaj, MD, PhD – *The Tisch Cancer Institute, Icahn School of Medicine at The Mount Sinai*

Social Activity

- 5:30 – 6:30 p.m. *Presidential Reception & State of SITC: Membership Business Meeting*