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 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 Mount Sinai*

**Social Activity**

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