SUNDAY, MARCH 14
Arrival and Registration

MONDAY, MARCH 15
Welcome and Keynote Address
Robert A. Seder, NIAID, National Institutes of Health, USA
IV Vaccination: A Paradigm for Inducing Protective Tissue Resident T cells Against TB and Malaria

Imaging Cancer Immunity
Matthew F. Krummel, University of California, San Francisco, USA
Cancer Immunity: From Imaging to Archetypes
Elisabeth G.E. de Vries, Universitair Medisch Centrum Groningen, Netherlands
Immunotherapy and Information of Molecular Imaging
Philippe Bousso, Institute Pasteur, France
Single-Cell Imaging of CAR-T Cells
Short Talks Chosen from Abstracts

Epigenetics and Anti-Tumor immunity
Andrea Schietinger, Memorial Sloan Kettering Cancer Center, USA
Epigenetic Mechanisms that Determine T Cell Function
Ben A. Youngblood, St. Jude Children's Research Hospital, USA
Programs Involved in CD8 Rejuvenation by PD-1 Blockade
Anjana Rao, La Jolla Institute for Allergy and Immunology, USA
Transcriptional and Epigenetic Regulation of T Cell Hyporesponsiveness
Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, MARCH 16
Novel Immunotherapy Approaches in the Clinic
Agnete Fredriksen, Vaccibody AS, Norway
Developing Patient-Specific Cancer Neoantigen Vaccines: The Importance of the Vaccine Technology, the Neoeptope Selection, Manufacturing and Clinical Study Design
Dimitris Skokos, Regeneron Pharmaceuticals, USA
Activating Anti-Tumor T Cells with Bi-Specific Antibodies
Charles G. Drake, Columbia University, USA
Clinical Targeting of Suppressive Myeloid Components in the TME
Speaker to be Announced
Short Talks Chosen from Abstracts

Myeloid Cells and Fibroblasts in the Tumor Microenvironment
Shannon J. Turley, Genentech, Inc., USA
Stromal Evolution in the Tumor Microenvironment
Niroshana Anandasabapathy, Weill Cornell Medicine, USA
Shaping Peripheral Memory to Alter T Cell Persistence and Anti-Tumoral Immunity
Miriam Merad, Mount Sinai School of Medicine, USA
Stromal Interactions Modulating Anti-Tumor Immunity
Short Talks Chosen from Abstracts

Poster Session 2

WEDNESDAY, MARCH 17
Living Immunotherapy
Michel Sadelain, Memorial Sloan Kettering Cancer Center, USA
Engineering CAR-T Cells for Safety and Activity
Speaker to be Announced
Sergio A. Quezada, University College London, UK
Deciphering T Cell Evolution and Differentiation in Cancer
Short Talks Chosen from Abstracts

Next Generation Bioinformatics and Cancer Immunotherapy
Rahul Satija, New York Genome Center, USA
Comprehensive Integration of Single Cell Data
Zemin Zhang, Peking University, China
Single Cell Sequencing of the TME, Lessons Learned and Future Directions
James R. Heath, Institute for Systems Biology, USA
The Host Macro-Environment and Cancer Progression
Harlan Robins, Adaptive Biotechnologies, USA
The Specificity of T Cell Receptors in Cancer
Short Talks Chosen from Abstracts

Poster Session 3

THURSDAY, MARCH 18
Natural Killer and Helper Cells in Cancer Immunotherapy
David H. Raulet, University of California, Berkeley, USA
Activation, Inhibition and Desensitization of NK Cells in the Tumor Microenvironment
Katay Rezvani, University of Texas MD Anderson Cancer Center, USA
Engineering Next Generation NK Cells for Cancer Immunotherapy
Ming O. Li, Memorial Sloan Kettering Cancer Center, USA
The Evolving Role of CD4 T Cells in Cancer Immunology
Speaker to be Announced
Short Talks Chosen from Abstracts

The Expanding Spectrum of Immunotherapy Resistance
Sandra Demaria, Weill Cornell Medical College, USA
Barriers to Radiation-Driven Anti-Tumor Immunity
Anna Christina Obenauf, Research Institute of Molecular Pathology, Austria
Cross-Resistance to Immunotherapy and Targeted Therapies
Ira Mellman, Genentech, Inc., USA
Why Haven’t Combined Immune-Checkpoint Trials Been More Successful in the Clinic?
Short Talks Chosen from Abstracts

Meeting Wrap-Up: Outcomes and Future Directions (Organizers)
FRIDAY, MARCH 19
Departure