SUNDAY, SEPTEMBER 20
Arrival and Registration

MONDAY, SEPTEMBER 21
Welcome and Keynote Address
Robert H. Vonderheide, University of Pennsylvania, USA
Harnessing Myeloid Cells in the Treatment of Cancer

Ontogeny of Myeloid Cells in Cancer
Judith A. Varner, University of California, San Diego, USA
Mechanisms Governing Accumulation of Macrophages in Cancer
David G. DeNardo, Washington University Medical School, USA
Origins of Macrophages in Pancreatic Cancer
Dmitry I. Gabrilovich, Wistar Institute, USA
Monocyte-Like Precursors of Granulocytes in Cancer
Short Talks Chosen from Abstracts

Workshop 1: New Myeloid Therapeutic Targets, Drugs and Biomarkers
Short Talks Chosen from Abstracts

Populations of Myeloid Cells in Cancer
Gwendalyn J. Randolph, Washington University, USA
Serosal Cavity Macrophages - Roles Metastatic Cancer Growth and Spread
Miriam Merad, Mount Sinai School of Medicine, USA
Talk Title to be Announced
Simon T. Barry, AstraZeneca, UK
Therapeutic Targeting of Macrophages and Neutrophils
Short Talks Chosen from Abstracts

Poster Session 1

TUESDAY, SEPTEMBER 22
Metabolism and Transcription of Myeloid Cells in Cancer
Weiping Zou, University of Michigan, USA
Aerobic Glycolysis and Myeloid-Derived Suppressor Cells
Diana Hargreaves, The Salk Institute for Biological Studies, USA
Epigenetic Control of Myeloid Cells in Cancer
Shruti Naik, New York University, USA
Inflammatory Memory and Tumorigenesis
Antonio Sica, University of Eastern Piedmont, Italy
Metabolic Regulation of Myeloid Derived Suppressor Cells in Cancer
Short Talks Chosen from Abstracts

Mechanisms of Immune Suppression Mediated by Myeloid Cells
Vincenzo Bronte, University of Verona, Italy
Induction of Immunosuppressive Functions by FLIP in Monocytes
Jennifer Guerrero, Dana-Farber Cancer Institute, USA
Class Ila HDAC Inhibition Reduces Breast Tumors and Metastases through Anti-Tumor Macrophages
Short Talks Chosen from Abstracts

THURSDAY, SEPTEMBER 24
Promotion of Tumor Progression by Myeloid Cells
Mikala Egeblad, Cold Spring Harbor Laboratory, USA
Neutrophil Extracellular Traps Drive Metastasis by Altering the Microenvironment
Jeffrey W. Pollard, Queen’s Medical Research Institute, UK
Macrophages in Cancer Metastasis
Minna Roh-Johnson, University of Utah, USA
Horizontal Transfer of Macrophage Mitochondria in Cancer
Claudia Jakubzick, Dartmouth College, USA
Mononuclear Phagocytes Play Coordinated, Non-Redundant Roles in Early-Stage Neoantigen Recognition
Short Talks Chosen from Abstracts

Workshop 2: Advances in Technologies to Study Myeloid Cells and Innate Immunity
Short Talks Chosen from Abstracts

Targeting Myeloid Cells in Cancer Therapy
Lisa M. Coussens, Oregon Health & Science University, USA  
*Therapeutic Targeting of Macrophages: Lessons Learned from Mouse Models and their Translation to the Clinic*

Nagy A. Habib, Imperial College London and MiNA Therapeutics, UK  
*MTL - CEBPA - Next Generation Immunotherapy Targeting Myeloid Cell Differentiation*

Yajaira Suarez, Yale School of Medicine, USA  
*Targeting miRNAs in Tumor associated Macrophages*

**Short Talks Chosen from Abstracts**

**Meeting Wrap-Up: Outcomes and Future Directions (Organizers)**

**FRIDAY, SEPTEMBER 25**

**Departure**