**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 Guerriero, Dana-Farber Cancer Institute, USA
Class IIa HDAC Inhibition Reduces Breast Tumors and Metastases through Anti-Tumor Macrophages

Jo A. Van Ginderachter, VIB-Vrije Universiteit Brussel, Belgium
The Tumor Microenvironment Harbors Ontogenically Distinct Dendritic Cell Populations with Opposing Effects on Tumor Immunity

**Short Talks Chosen from Abstracts**

**Poster Session 2**

**WEDNESDAY, SEPTEMBER 23**

**Clinical Significance of Myeloid Cells in Cancer**

Florent Ginhoux, Singapore Immunology Network, Singapore
Macrophage and Dendritic Cell Biology: From Development to Functions

Jeffery L. Kutok, Infinity Pharmaceuticals, Inc., USA
Selective Targeting of Myeloid PI3K-gamma with a Small Molecule Inhibitor, IPI-549, in Solid Tumors

David A. Cheresh, University of California, San Diego, USA
Aiming Tumor-Associated Macrophages to Reverse Epithelial Cancer Progression

Limin Shang, Light Chain Bioscience, Switzerland
CD47 Targeting in Cancer Therapy

**Short Talks Chosen from Abstracts**

**Myeloid Cells in the Pre-Metastatic Niche**

Catherine Hedrick, La Jolla Institute for Immunology, USA
Myeloid Cells in Modulating Cancer Metastasis

Rosandra Natasha Kaplan, National Cancer Institute/ National Institutes of Health, USA
Myeloid Cells as Regulators of Immune Suppression in the Pre-Metastatic Niche and Myeloid Based Approaches to Rebalance the Dysregulated Niche

Michael C. Schmid, Liverpool University, UK
Macrophage Derived Granulin and Metastasis

**Short Talks Chosen from Abstracts**

**Poster Session 3**

**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**

* Session Chair † Invited but not yet accepted     Program current as of March 29, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit [https://www.keystonesymposia.org](https://www.keystonesymposia.org).
Meeting Wrap-Up: Outcomes and Future Directions (Organizers)

FRIDAY, SEPTEMBER 25

Departure