**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

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

**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, Epizyme, Inc., USA
Selective Targeting of Macrophage 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

Workshop 2: Advances in Technologies to Study Myeloid Cells and Innate Immunity
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

**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

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* Session Chair † Invited but not yet accepted  
 Program current as of May 1, 2020. Program subject to change. Meal formats are based on meeting venue.  
For the most up-to-date details, visit https://www.keystonesymposia.org.
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