SUNDAY, SEPTEMBER 20
For more information on the virtual format Click here

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 Tumorogenesis
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

NEW VIRTUAL FORMAT COMING SOON

KEYSTONE SYMPOSIA
on Molecular and Cellular Biology
Myeloid Cells and Innate Immunity in Solid Tumors
S4
September 20-24, 2020 • Virtual at your computer • , CO, USA
Scientific Organizers: Judith A. Varner, Lisa M. Coussens and Dmitry I. Gabrilovich
Sponsored by AbbVie Inc., AstraZeneca and Gilead Sciences, Inc.

Jennifer Guerriero, Dana-Farber Cancer Institute, USA
Class Ila 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

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 Myeloid PI3K-gamma with a Small Molecule Inhibitor, IPI-549, in Solid Tumors
David A. Cheresh, University of California, San Diego, USA
Arming 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

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

* Session Chair † Invited but not yet accepted     Program current as of June 20, 2020. Program subject to change. Meal formats are based on meeting venue. For the most up-to-date details, visit https://www.keystonesymposia.org.
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**