

The Myeloid Precursor

December 5th, 2024 (Registration required)

Fishman Auditorium, SBP (Free parking)

Organizers: Ani Deshpande, Peter Adams, Kathrin Bernt, Nan Zhu

9:00-9:10 Opening Remarks - **Ani Deshpande**, Cancer Genome and Epigenetics Program @SBP

SESSION I THERAPY RESISTANCE

9:10-9:40 **How do Oncogenic Mutations Interact to Confer Chemotherapy Resistance in AML?**
Steven Lane, QIMR, Berghofer, Australia

9:40-10:10 **COX4I1 controls Mitochondrial Homeostasis and Venetoclax Sensitivity in AML**
David Chen, City of Hope, Duarte, CA

10:10-10:30 **Targeting Non-Genetic Adaptations in AML Relapse**
Shruti Bhatt, Emory University

10:30-11:30 Coffee with the Experts - PANEL DISCUSSION ON AML THERAPEUTICS

Panelists - Kathrin Bernt, Steve Lane, Marina Konopleva, Alexandre Stevens, Kira Gritsman

11:30-12:30 LUNCH BREAK (**Pizza will be served**)

SESSION II EPIGENETICS

12:30-1:00 **Targeting SWI/SNF Chromatin Remodeling Complexes in AML**
Nan Zhu, J Craig Venter Institute, La Jolla

1:00-1:30 **MLL Oncoproteins: Double Agents of Acute Leukemia**
Derek Janssens, Van Andel Research Institute, Grand Rapids, MI

1:30-2:00 **Roles of MOZ/MORF KAT and DOT1L KMT in Oncogenesis**
Akihiko Yokoyama, Tsuroka Metabolomics Laboratory, Japan

2:00-2:30 **The Bone Marrow Microenvironment in Hematologic Malignancy**
Adrienne Dorrance, Huntsman Cancer Institute, Utah

2:30-4:00 POSTER SESSION
