MONDAY, JUNE 21
Welcoming Remarks and Keynote Address (7am Denver/Mountain Time Start)

*Klaus P. Hoeflich*, Nested Bio, USA
Charles L. Sawyers, Memorial Sloan-Kettering Cancer Center, USA

Lineage Plasticity: Lessons from Prostate Cancer

Clinical Genomics (7:40am Denver/Mountain Time Start)

*Scott W. Lowe*, Memorial Sloan Kettering Cancer Center, USA
*Todd R. Golub*, Broad Institute, USA

Pre-Clinical Approaches to Cancer Precision Medicine

Elli Papaemmanuil, Memorial Sloan Kettering Cancer Center, USA

Leukemia Genomics

Jaclyn A. Biegel, Children’s Hospital Los Angeles and Keck School of Medicine of USC, USA

Personalized Genomic Testing in Pediatric Oncology

Targeting Novel Mechanisms (9:15am Denver/Mountain Time Start)

*Todd R. Golub*, Broad Institute, USA
*John V. Heymach*, University of Texas MD Anderson Cancer Center, USA

LKB1/STK11 Axis in Precision Immunotherapy

*Scott W. Lowe*, Memorial Sloan Kettering Cancer Center, USA

Structural Basis for the Action of Clinical MEK Inhibitors at KSR-Bound MEK

Triparna Sen, 275.00

Short Talk: EGFR/HER2 Therapy to Overcome the Blood-Brain Barrier

Jessica J. Lin, Massachusetts General Hospital, USA

Defining Mechanisms of Resistance to KRASG12C Inhibitors

Nikhil Wagle, Dana-Farber Cancer Institute, USA

Mechanisms of Resistance to Endocrine Therapy and CDK4/6 Inhibitors in ER+ Breast Cancer

Meet the Editors (12pm Denver/Mountain Time Start)

Sara Hamilton, Cell Press, USA
Avital Lev, NIAID, National Institutes of Health, USA
Lise Roth, European Molecular Biology Organization, Germany
Miguel Foronda, Nature Cancer, USA

WEDNESDAY, JUNE 23
Emerging Technologies II (7am Denver/Mountain Time Start)

*Jason S. Carroll*, Cancer Research UK, University of Cambridge, UK

Priti Hegde, Foundation Medicine, USA

Driving Precision Medicine through Clinical Computational Oncology

*Russell W. Jenkins*, Massachusetts General Hospital, USA

Organotypic Modeling of Cancer and Immune Cell Dynamics

Nir Yosef, University of California, Berkeley, USA

Inferring and Making Sense Out of Cancer Cell Phylogenies

Nathanael Gray, Stanford University, USA

Targeted Protein Degradation- A New Approach for Challenging Targets

Hannah Julia Uckelmann, Dana-Farber Cancer Institute, USA

Short Talk: MLL-Menin Inhibition Reverses Pre-leukemic Progenitor Self-renewal in NPM1 Mutant AML

Targeting Gene Transcription (9:10am Denver/Mountain Time Start)

*Russell W. Jenkins*, Massachusetts General Hospital, USA
Christopher Vakoc, Cold Spring Harbor Laboratory, USA
*Jason S. Carroll, Cancer Research UK, University of Cambridge, UK
Proteomic Analysis of Chromatin Remodeling Complexes

Trudy G. Oliver, Huntsman Cancer Institute, USA
Using GEMMs to Identify Therapeutic Vulnerabilities in MYC-Driven Small Cell Lung Cancer

Scott A. Armstrong, Dana-Farber Cancer Institute, USA
Targeting the MLL Complex to Control Gene Expression

Timothy Heffernan, MD Anderson Cancer Center, USA
PRMT1: A Novel Dependency at the Nexus of RNA Metabolism and Cancer

Networking Lounge (11:15am Denver/Mountain Time Start)

THURSDAY, JUNE 24

Novel Therapeutics (7am Denver/Mountain Time Start)
*Scott W. Lowe, Memorial Sloan Kettering Cancer Center, USA
Martin McMahon, University of Utah School of Medicine, USA
Mechanisms of Resistance to Combined Inhibition of RAS Signaling plus Autophagy in Pancreatic Cancer

*Klaus P. Hoeflich, Nested Bio, USA
Targeting Protein Kinases in Cancer

Neal Rosen, Memorial Sloan-Kettering Cancer Center, USA
A General Allele-Specific Model for Understanding and Treating Tumors Driven by ERK-Activation

Alberto Bardelli, University of Torino, Italy
High Dose Vitamin C and Inactivation of DNA Repair Boost Cancer Immunotherapy

Radha Mukherjee, 275.00
Short Talk: Regulation of PTEN Translation by PI3K Signaling Maintains Pathway Homeostasis

Jordan Young, 275.00
Short Talk: Oncogenic CCNE1 Amplification Is Synthetic Lethal with PKMYT1 Kinase Inhibition

The Future of Precision Oncology (9:35am Denver/Mountain Time Start)
*Klaus P. Hoeflich, Nested Bio, USA
*Scott W. Lowe, Memorial Sloan Kettering Cancer Center, USA
Elaine R. Mardis, Nationwide Children's Hospital, USA
Informing Patient Treatment with Clinicogenomic Data

Naoko Takebe, NCI, National Institutes of Health, USA
NCI’s Precision Medicines Initiatives

Career Roundtable (12:30pm Denver/Mountain Time Start)
Charles L. Sawyers, Memorial Sloan-Kettering Cancer Center, USA
Christopher Vakoc, Cold Spring Harbor Laboratory, USA
Tracy T. Tang, 275.00