



EPIGENETICS DAY

Center for Epigenetics and Metabolism, UCI

Sprague Hall, December 8, 2017

PROGRAM

- 10: 00 Welcome
- 10: 10 Opening Lecture
Michael Carey (*University of California, Los Angeles*)
Mediator's Role in Promoter-Enhancer Looping in Embryonic Stem Cells
- 11: 00 **Devon Lawson** (*University of California, Irvine*)
Single-cell analysis of cancer progression and metastasis
- Break
- 11: 50 **Dustin Schones** (*City of Hope, Duarte*)
Epigenetic dysregulation of the genome in obesity
- 12: 20 **Feng Qiao** (*University of California, Irvine*)
Mechanism of epigenetics at the chromosome end and its implication in cellular aging
- Lunch
- 1: 30 **Diana Hargreaves** (*Salk Institute, San Diego*)
Regulation of chromatin structure by SWI/SNF complexes
- 2: 00 **Sha Sun** (*University of California, Irvine*)
Trans-acting noncoding RNA for X inactivation
- 2: 30 **Kristin Eckel-Mahan** (*University of Texas, Houston*)
Incompatibility of BMAL1 and pioneering factor HNF4 α in Liver Cancer

Break

- 3: 10 **Bruce Blumberg** (*University of California, Irvine*)
Prenatal obesogen exposure leads to a transgenerational thrifty phenotype in mice
- 3: 40 **Yongsheng Shi** (*University of California, Irvine*)
The role of mRNA processing in chromatin signaling and cell fate determination
- 4: 20 **Laszlo Nagy** (*Sanford-Burnham, La Jolla*)
Epigenomics of macrophage polarization and novel chromatin architectural roles of nuclear receptors
- 5:00 Reception



The generous gifts from Zymo and Active Motif are highly appreciated

