

Date	Speaker	Topic
09/02/2014	Tom Stricker	Putative cis-regulatory drivers in colorectal cancer
09/09/2014	Dave Cortez	ATR Mediates a Checkpoint at the Nuclear Envelope in Response to Mechanical Stress
09/16/2014	Seth Bordenstein	Sympatric Speciation in a Bacterial Endosymbiont Results in Two Genomes with the Functionality of One
09/23/2014	Bill Tansey	Selective transcriptional regulation by Myc in cellular growth control and lymphomagenesis
09/30/2014	Kathy Gould	Cytokinesis failure triggers Hippo tumor suppressor pathway activation
10/07/2014	Maria Hadjifangiskou	Self-regulation of exopolysaccharide production in Bacillus subtilis by a tyrosine kinase
10/14/2014	Donna Webb	An extracellular-matrix-specific GEF-GAP interaction regulates Rho GTPase crosstalk for 3D collagen migration
10/21/2014	Julie Sterling	Real-time intravital imaging establishes tumor-associated macrophages as the extraskeletal target of bisphosphonate action in cancer
10/28/2014	Eric Skaar	Precision microbiome reconstitution restores bile acid mediated resistance to Clostridium difficile
11/04/2014	Peggy Kendall	Dynamic signaling by T follicular helper cells during germinal center B cell selection
11/11/2014	Gregor Neuert	Validation of noise models for single-cell transcriptomics
11/18/2014	Kathy Friedman	Rif1 controls DNA replication by directing Protein Phosphatase 1 to reverse Cdc7-mediated phosphorylation of the MCM complex
12/02/2014	Neil Osheroff	A DNA-Dependent Protease Involved in DNA-Protein Crosslink Repair
12/09/2014	Dan Moore	Regulatory B cells are induced by gut microbiota-driven interleukin-1 β and interleukin-6 production.
01/06/2015	Michelle Southard-Smith	Heterogeneity and phenotypic plasticity of glial cells in the mammalian enteric nervous system
01/13/2015	Tim Cover	Native structure of a type IV secretion system core complex essential for Legionella pathogenesis
01/20/2015	David Miller	Regulation of Axon Guidance by Compartmentalized Nonsense-Mediated mRNA Decay
01/27/2015	Andrea Page-McCaw	Subcellular Trafficking of FGF Controls Tracheal Invasion of Drosophila Flight Muscle
02/03/2015	Jialiang Wang	Genome-scale transcriptional activation by an engineered CRISPR-Cas9 complex
02/10/2015	Jonathan Irish	High-dimensional analysis of the murine myeloid cell system
02/17/2015	Jim Goldenring	A dynamin 1-, dynamin 3- and clathrin-independent pathway of synaptic vesicle recycling mediated by bulk endocytosis
02/24/2015	Alyssa Hasty	Metabolic Dysfunction Drives a Mechanistically Distinct Proinflammatory Phenotype in Adipose Tissue Macrophages
03/3/2015	Rebecca Cook	mTOR overcomes oncogene-induced senescence in BRAF-mutant melanomas
03/10/2015	Tony Weil	The dyskerin ribonucleoprotein complex as an OCT4/SOX2 coactivator in embryonic stem cells
03/17/2015	Jason MacGurn	A feedforward mechanism for regulation of PARKIN by PINK1 kinase
03/24/2015	Sandy Zinkel	Metabolic programming and PDHK1 control CD4+ T cell subsets and inflammation

03/31/2015	Rebecca Ihrle	Human-specific gene ARHGAP11B promotes basal progenitor amplification and neocortex expansion
04/07/2015	Ken Lau	Single-Cell Analysis of Proxy Reporter Allele-Marked Epithelial Cells Establishes Intestinal Stem Cell Hierarchy
04/14/2015	Todd Graham	Intracellular Cholesterol Transport at Membrane Contact Sites
04/21/2015	Ron Emeson	Hypothalamic POMC neurons promote cannabinoid-induced feeding
04/28/2015	Jennifer Pietenpol	Ferroptosis as a p53-mediated activity during tumour suppression
05/05/2015	Chris Aiken	Horizontal Transmission of Clonal Cancer Cells Causes Leukemia in Soft-Shell Clams
05/12/2015	Matt Tyska	Ena/VASP Enabled is a highly processive actin polymerase tailored to self-assemble parallel-bundled F-actin networks with Fascin