

CBMS JC 2017-2018

Date	Speaker/Faculty	Title of Paper
August		
29-Aug	Cancelled	
September		
5-Sep	Todd Graham	Protein–phospholipid interplay revealed with crystals of a calcium pump
12	Tom Stricker	Recurrent and functional regulatory mutations in breast cancer
19	Julie Sterling	Genetic deletion of Sost or pharmacological inhibition of sclerostin prevent multiple myeloma-induced bone disease without affecting tumor growth
26	Neil Osheroff	TDP2 suppresses chromosomal translocations induced by DNA topoisomerase II during gene transcription
October		
3-Oct	Kathy Gould	A far look: How to review a paper
10	Maulik Patel	Fatty acids regulate germline sex determination through acs-4-dependent myristoylation
17	Barbara Fingleton	Origins of lymphatic and distant metastases in human colorectal cancer
24	John Karijovich	Sensing Self and Foreign Circular RNAs by Intron Identity
November		
7-Nov	Ron Emeson	Site-directed RNA repair of endogenous Mecp2 RNA in neurons

14	Matt Tyska	Visualizing dynamic microvillar search and stabilization during ligand detection by T cells
21	Thanksgiving Week	
28	Marija Zanic	The Centrosome Is a Selective Condensate that Nucleates Microtubules by Concentrating Tubulin
December		
5-Dec	Rachelle Johnson	Targeting cellular senescence prevents age-related bone loss in mice
12	Jin Chen	Mutual regulation of tumor vessel normalization and immunostimulatory reprogramming
January		
9-Jan	Dave Cortez	Sources of genome instability in BRCA1/2 mutant cancers
16	Erick Skaar- CANCELLED	
23	Gregor Neuert	Synthetic recording and in situ readout of lineage information in single cells
30	Chris Aiken	CG dinucleotide suppression enables antiviral defence targeting non-self RNA
February		
6-Feb	Bill Tansey- CANCELLED	
13	David Miller	A lysosomal switch triggers proteostasis renewal in the immortal C. elegans germ lineage
20	Dan Moore	Ablation of Transcription Factor IRF4 Promotes Transplant Acceptance by Driving Allogenic CD4+ T Cell Dysfunction
27	Jim Goldenring	Development of a primary human Small Intestine-on-a-Chip using biopsy-derived organoids
March		

6-Mar	James Dewar	CUL-2LRR-1 and UBXN-3 drive replisome disassembly during DNA replication termination and mitosis
13	Jonathan Irish	Single-cell developmental classification of B cell precursor acute lymphoblastic leukemia at diagnosis reveals predictors of relapse.
20	Michelle Southard Smith	Transcriptional profiling as a means to identify regulators of lineage segregation and development in the Enteric Nervous System
27	Kathy Friedman	Chromosomal instability drives metastasis through a cytosolic DNA response
April		
3-Apr	Rebecca Ihrie	Human hippocampal neurogenesis drops sharply in children to undetectable levels in adults
10	Ivelin Georgiev	Rational design of a trispecific antibody targeting the HIV-1 Env with elevated anti-viral activity