

Epibio Lecture 2021-022

Months	Presenters	Title
October		
10/1/21	CANCELLED	
10/8/21	Yanzhe (Nancy) Li (Oro Lab)	<i>C-FOS drives reversible basal to squamous cell carcinoma transition</i>
10/15/21	David Reynolds (Khavari)	<i>Identification of functional genomic variants and their transcriptional regulators in polygenic skin diseases</i>
10/22/21	Yung-hsin Huang (Chang)	<i>Spatial ATACseq: spatially chromatin accessibility profiling of tissue section at the cellular resolution</i>
10/29/21	Weili Miao (Khavari Lab)	<i>Glucose dissociates DDX21 dimers to regulate mRNA splicing and promote epidermal differentiation</i>
November		
11/5/21	Alessandro Bailetti (Oro Lab)	<i>Long-range enhancer role in craniofacial development</i>
11/12/21	Jessica Basavanyappa Sarthi (Sellers Lab)	<i>IRBIT modulates small intestinal pH in humans</i>
11/19/21	Ankit Srivastava (Lee Lab)	<i>Targeting RET proto-oncogene in cutaneous squamous cell carcinoma</i>
11/26/21	NO SEMINAR - Thanksgiving	
December		
12/3/21	Mo Ameen (Wang Lab)	<i>Predicting the impact of non-coding variants with single-cell regulatory models</i>
12/10/21	Chun-Kan Chen (Chang Lab)	<i>Structured Elements Drive Circular RNA Translation and Expand the Human Proteome</i>
12/17/21	Sven van Egmond and Zhuo Cai (Linos)	<i>Using Digital Technology for Home-based Monitoring of Skin Diseases</i>
12/24/21	NO SEMINAR - Winter Closure starts on 12/23	

12/31/21	NO SEMINAR - Winter Closure end on 12/31	
January		
1/7/22	King Hung (Chang Lab)	<i>Oncogenes out of context: extrachromosomal oncogene amplification in cancer</i>
1/14/22	NO SEMINAR - Dermatology Residency Interviews	
1/21/22	Guiping Wang (Chang Lab)	<i>Tagging genomic targets of lncRNAs</i>
1/28/22	Douglas Porter (Khavari Lab)	<i>RNA regulation in keratinocyte differentiation.</i>
February		
2/4/22	CANCELLED	
2/11/22	Isabella Joy de Vere Hunt	<i>Social Media for Public Health</i>
2/18/22	Jeet Mondal (Khavari Lab)	<i>PROBER Identifies Proteins Associated with Programmable Sequence-Specific DNA in Living Cells</i>
2/25/22	Ying Yang (Oro Lab)	<i>Investigating human esophageal development for Epidermolysis Bullosa cell therapy</i>
March		
3/4/22	Jack (John) Rose (Chang)	<i>Temporally-precise characterization of extrachromosomal DNA dynamics and development.</i>
3/11/22	CANCELLED	
3/18/22	Laura Kellman (Khavari Lab)	<i>Inherited functional regulatory risk variants for prevalent human cancers</i>
3/25/22	Kevin Wu (Chang Lab)	<i>TCR-BERT: applying large language models to learn the grammar of T-cell receptors for flexible antigen-binding analyses</i>
April		
4/1/22	Jordan Meyer (Khavari)	<i>Transcriptional regulation of RAS-driven oncogenic signaling</i>
4/8/22	CANCELLED	
4/15/22	Ron Shanderson (Khavari lab)	<i>Mitochondrial Raf1 Regulates Cancer Metabolism</i>

4/22/22	Erin Chen, (Michael Fischbach's group)	<i>Understanding and engineering commensal-host interactions using bacterial genetics</i>
4/29/22	Joy Pai (Satpathy Lab)	<i>Regional, clonal, and longitudinal tracking of T cells during immune checkpoint blockade</i>
May		
5/6/22	Diana Dou (Chang Lab)	<i>"Lnc"ing Xist ribonucleoprotein complexes to sex-biased autoimmunity</i>
5/13/22	Annie Collier (Oro Lab)	<i>"Regulation of cell fate decisions in the developing embryo"</i>
5/20/22	NO SEMINAR - 2022 SID Mtg (May 18-21)	
5/27/22	CANCELLED	
June		
6/3/22	Snow (Xue) Yang (Khavari)	<i>Using Perturb-Seq to dissect GPCR signaling in epidermal homeostasis.</i>
6/10/22	NO SEMINAR - Gordon Conference: Epithelial Differentiation and Keratinization	
6/17/22	Derek Le (Wang Lab)	<i>Investigating 3D interactions between super-enhancers</i>