

## **BBE Postdoc Summer Seminars - June 27 -Sep 18, 2018**

**Wednesdays at noon in 119 Kerckhoff**

Lunch will be provided – Bring your own drink.

**Talks will be announced to faculty, postdocs and grad students in BBE, but are open to these groups across campus.**

### **Wed. July 11**

#### **Speaker 1:**

COLLIN CHALLIS, PhD

Gradinaru Lab

"A Peripheral Route for Gut to Brain Propagation of Pathologic Alpha-Synuclein in Parkinson's Disease"

#### **Speaker 2:**

VALENTINE SVENSSON, PhD

Pachter Lab

"A generalized linear model for mapping scRNA-seq data onto cell type taxonomies".

### **Wed. July 18**

#### **Speaker 1:**

ALOK JOGLEKAR, PhD

Baltimore Lab

"Harnessing the power and specificity of TCR-pMHC interaction for immunotherapy"

#### **Speaker 2:**

MATI MANN, PhD

Baltimore Lab

"Hematopoietic stem cells respond heterogeneously to inflammatory signals in an age-dependent manner"

### **Wed. July 25**

#### **Speaker 1:**

ANN KENNEDY, PhD

Anderson Lab

"Identifying neural correlates of social behavior in mice".

#### **Speaker 2:**

Luke Bashford, PhD

Andersen Lab

"Eliciting Natural Cutaneous and Proprioceptive Percepts with Intracortical Microstimulation in Humans"

**Wed. Aug. 1**

**Speaker:**

DANIEL LEE, PhD

Prober Lab

“Evolutionarily Conserved Regulation of Sleep by Epidermal Growth Factor Receptor Signaling”.

**Wed. Aug 8**

**Speaker 1:**

THEODORA KOROMILA, PhD

Stathopoulos Lab

"Run's identity crisis: Transcription factor roles change in time to support dynamic gene expression"

**Speaker 2:**

FRANK MACABENTA, PhD

Stathopoulos Lab

“Bridging the gap: Intersecting functions of FGF regulate Drosophila muscle precursor migration and morphogenesis”

**Wed. Aug. 15**

**Speaker 1:**

CHUN-SHIK SHIN, PhD

Chan Lab

“The glutamate/cystine xCT antiporter antagonizes glutamine metabolism and reduces nutrient flexibility”

**Speaker 2:**

SREERAM BALASUBRAMANIAN, PhD

Wold Lab

“Engineering transcriptional regulation for cell identity reprogramming”

**Wed. Aug. 22**

**Speaker 1:**

GIL SHARON, PhD

Mazmanian Lab

“Human Microbiomes from Autism Spectrum Disorder Induce Behavioral Symptoms in Mice”

**Speaker 2:**

Tara Mastro, PhD

Kennedy Lab

“Competition for the PDZ domains of PSD-95 in the Postsynaptic Density”

**Wed. Aug. 29**

**CANCELLED**

**Wed. Sep 5**

**Speaker 1:**

ALLAN-HERMANN POOL, PhD

Oka Lab

"Function cell-type mapping in the mammalian thirst system"

**Speaker 2:**

MATTHEW CLARK, PhD

Dickinson Lab

"Neurogenetic dissection of Drosophila flight circuits"

**Wed. Sep 12**

**Speaker 1:**

BRITTANY NEEDHAM, PhD

Mazmanian Lab

"A bacterial byproduct that changes a mouse's brain and behavior"

**Speaker 2:**

DEV MAJUMDAR, PhD

Baltimore Lab

"RNA Splicing in Immune Cells"

**Tue. Sep 18**

**Speaker 1:**

CHANPREET SINGH, PhD

Prober Lab

"TBA"