BBE Postdoc Summer Seminars – June 26 – September 4, 2019

Wednesdays at Noon in 119 Kerckhoff
Lunch will be provided – Please 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. Jun 26 – 1st Panel Discussion – How to Land an Academic Job (part 1)**
Speakers:
Dr. Kaihang Wang
Dr. Rebecca Voorhees
Dr. David Van Valen
Dr. Ysabel Giraldo (Dickinson lab)
Dr. Alok Joglekar (Baltimore lab)

**Wed. July 10**
Speaker 1:
CHUN-SHIK SHIN, PhD
Chan Lab
“Lonp1: a mitochondrial protease for protein biogenesis”

Speaker 2:
DANIEL LEE, PhD
Prober Lab
"Illuminating the night: using animal models to understand how and why we sleep"

**Wed. July 17**
Speaker 1:
MU QIAO, PhD
Meister Lab
"Independent discriminant analysis: the theoretical framework and its application in making sense of neuronal cell types using single cell RNASeq data"

Speaker 2:
AMIR BEHBAHANI, PhD
Dickinson Lab
"Fruit flies must overcome inertial torques to modulate wing pitch"

**Wed. July 24**
Speaker 1:
ANN KENNEDY, PhD
Anderson Lab
"How to use MARS and Bento for neuroscience data exploration and analysis"

Speaker 2:
XIAOJING GAO, PhD
Elowitz Lab
"Programmable Protein Circuits in Living Cells"
Wed. Jul 31
Speaker 1:
AMIR BEHBAHANI, PhD
Dickinson Lab
"Can flies remember multiple food locations?"

Speaker 2:
IVO ROS, PhD
Dickinson Lab
"A descending neuron that controls fast, spontaneous turns."

Wed. Aug 7
Speaker 1 & 2:
MARIA NINOVA, PhD
Aravin Lab
"Small RNA guided transcriptional silencing and heterochromatin formation"

Wed. Aug. 14
Speaker 1 & 2:
FANGYUAN DING, PhD
Elowitz Lab
"Quantitative single-cell analysis of RNA regulation at the single-molecule level"

Wed. Aug. 21
Speaker 1 & 2:
AMJAD ASKARY, PhD
Elowitz Lab
"Synthetic recording and barcoding systems with image-based readout"

Wed. Aug. 28
Speaker 1 & 2:
ANDREW FLYAK, PhD
Bjorkman Lab
"Structural basis for neutralization of viruses by human antibodies: implications for vaccine design”.

Wed. Sep 4 – 2nd Panel Discussion – How to Land an Academic Job (part 2)
Speakers:
Speaker list TBD