## 2020-2021 CSI Research meetings

All meetings are Monday, 4-5 pm

<table>
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<tr>
<th>Date</th>
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| Sept 21      | **Amy Poe** (Kayser Lab): “Neuropeptidergic Regulation of Drosophila Larval Sleep”  
**Struan Grant**: “Variant to Gene Mapping in Common Complex Traits” | Virtual   |
| Oct 5        | **Jennifer Hafycz** (NaidooLab): “Chaperone effects on sleep and memory during aging”  
**Nitin Chouhan** (Sehgal Lab): “To sleep, or not to sleep” | Virtual   |
| Nov 9        | **Julie Williams**: “Mechanisms of sleepiness during sickness in Drosophila”  
**Jeremy Fodor** (Raizen Lab): “The early bird gets the worm: finding new sleep genes with forward genetics” | Virtual   |
| Dec 14       | **Annika Barber** (Rutgers University): “Drosophila clock cells use multiple mechanisms to transmit time-of-day signals in the brain”  
**Lenka Dohnalova** (Thaiss Lab): “Microbiome-clock interactions in metabolic disease” | Virtual   |
| Jan 11, 2021 | **Dania Malik** (Weljie Lab): “The Interaction of Sleep and Circadian Metabolic Perturbations in Drosophila Short Sleep Models”  
**Joe Bedont** (Sehgal Lab): “Short and long sleeping mutants reveal links between sleep and macroautophagy” | Virtual   |
| Feb 8        | **Amruta Naik** (Sengupta Lab): “Role of circadian clock in lung repair and regeneration”  
**Pawan Jha** (Reddy Lab): “Single-cell transcriptomics and cell-specific proteomics profiling of the mouse brain in sleep” | Virtual   |
| Mar 15       | **Michael Abrams** (Harland Lab, UC Berkeley): “A deep dive into jellyfish sleep: Complementary behavioral, RNAseq, and pharmacology experiments implicate homeostasis as a key function of sleep”  
**Ignacio Tapia**: “A randomized controlled trial of intranasal corticosteroids for the treatment of the childhood obstructive sleep apnea syndrome” | Virtual   |
| Apr 19       | **Lauren Woodie** (Lazar Lab): “The vagus nerve regulates circadian gene expression in the liver”  
**Ben Voight**: “Mapping genetic variants associated with change in gene expression over time” | Virtual   |
| May 10       | **Amanda Schott** (Weber Lab): “A role for the medulla in controlling phasic events during REM sleep”  
**Sarah Teegarden** (FitzGerald Lab): “Exercise Training Rescues Physiological and Metabolic Deficits in Bmal1 KO Mice” | Virtual   |
| June 7       | **Jose Duhart** (Koh Lab, Thomas Jefferson Univ): “Assessing the interplay between sleep, nutrition, and reproduction in Drosophila”  
**Shampa Chatterjee**: “Circadian regulation of pulmonary endothelial inflammation: Possible role for the NLRP3 inflammasome” | Virtual   |

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