



2020-2021 CSI Research meetings All meetings are Monday, 4-5 pm

| Date | Presenters | Location |
|-----------------|--|----------|
| Sept 21 | Amy Poe (Kayser Lab): "Neuropeptidergic Regulation of <i>Drosophila</i> 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 <i>Drosophila</i>"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 <i>Drosophila</i> 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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