



2024-25 CSI Research meetings All meetings are Monday, 4-5 pm

Date	Presenters	Location
Sept 16	Elana Pyfrom (Sehgal Lab): "Determining the Role of Sleep in Brain Lipid Homeostasis" Alexander Yoo (Anafi Lab): "Waning Light, Waxing Pain: The Lunar Cycle's Association with Migraine Attack Risk"	SCTR 10-146AB
Oct 21	Ruda Lee (Gehrman Lab): "Comparative Analysis of Sleep Physiology Using Qualitative and Quantitative Criteria for Insomnia Symptoms" Jan Hammarlund (Anafi Lab): "Tumor circadian clock strength influences metastatic potential and predicts patient prognosis in luminal A breast cancer"	SCTR 10-146AB
Nov 18	 Kamalini Sengupta (Naidoo Lab): "Chemical Chaperones: An Approach to Counteract Cognitive Impairment Triggered by Chronic Short Sleep" Bryan de Galicia (Raizen Lab): "Forward genetic screen identifies the <i>C. elegans</i> ortholog of human HUWE1 as required for sickness sleep" 	SCTR 10-146AB
Dec 9	 Sara Bernárdez Noya (Sehgal Lab): "Neuronal signaling through the serotonin 2A receptor modulates metabolism and healthspan in a <i>Drosophila</i> model of sickness" Martha Stone (Kelz Lab): "Bidirectional modulation of anesthetic state stability via orexin receptor-2" 	SCTR 10-146AB
Jan 13	Oindrila Paul (Sengupta Lab): "Effect of environmental lighting on circadian gating on lung injury from influenza" Jiso Hong (Weber Lab): "Dynamics of prefrontal neurons during sleep"	SCTR 10-146AB
Feb 10	Sho Inami (Koh Lab): "Methylation Potential Regulates C9orf72-Induced Pathologies in Flies"Henry Hollis (Anafi Lab): "Computationally Reconstructed Molecular Rhythms link Alzheimer's Pathology, Circadian Stress, and Ribosomal Disruption"	SCTR 10-146AB
Mar 10	Jani Bilchak (Kayser Lab): "Investigating the link between Sensory and Sleep deficits in Drosophila models of Neurodevelopmental disorders"Maja Bucan: "Sleep and activity patterns in Autism Spectrum Disorder"	SCTR 10-146AB
Apr 7	Olivia Larson (Gehrman Lab): "No added benefit of targeted memory reactivation during naps on negative memory rescripting" Jeffrey Rosa (Kayser Lab): "Investigating a developmental role for mitochondrial complex I in regulating early life sleep"	SCTR 10-146AB
Apr 30	MINS Research Symposium! Sleep and Circadian Rhythms	Smilow auditorium
June 2	Sammy Dhaliwal (Gehrman Lab) Defne Amado: "TDP-43 proteinopathy induces sleep disturbances that are rescued by ATXN2 knockdown in ALS <i>Drosophila</i> and mouse models"	SCTR 10-146AB

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