

**2022-2023 CSI Research meetings**  
**All meetings are Monday, 4-5 pm**

<b>Date</b>	<b>Presenters</b>	<b>Location</b>
Sept 12	<b>Hengyi Rao:</b> "Neuroimaging of Fatigue in The Human Brain" <b>Nicholas Stavropoulos</b> (Rutgers): "Developing insomnia: from brain development to sleep regulation"	SCTR 10-146AB
Oct 12	CSI Annual Research Retreat!	Smilow auditorium
Nov 7	<b>Ruky Akpoghiran</b> (Koh Lab, Jefferson): "Temperature-dependent regulation of circadian rhythms by TARANIS" <b>Adam Hines</b> (van Swinderen Lab, Univ. Queensland): "Using <i>Drosophila</i> fruit flies to understand a pre-synaptic mechanism of general anesthesia"	SCTR 10-146AB
Dec 12	<b>Makayla Cordoza</b> (Sawyer Lab): "Sleep disruption as mechanism in the development of hospital-acquired delirium" <b>Matt Kayser:</b> "Ataxin-2 is a modifier of TDP-43 disrupted sleep"	SCTR 10-146AB
Jan 9	<b>David Fischer:</b> "A brain network implicated in consciousness" <b>Franz Weber:</b> "Principles Underlying the Ultradian Regulation of REM Sleep"	SCTR 10-146AB
Feb 13	<b>Ellie Tarlow</b> (Jongens Lab): "Circadian Implications of Mitochondrial Defects in a <i>Drosophila</i> Model of FXS" <b>Alexa Watach</b> (Sawyer Lab): "Implementation Science in Sleep Medicine: Methods to promote the integration of evidence-based practices and interventions into health care"	SCTR 10-146AB
Mar 6	<b>John Maurer</b> (Chung Lab): "Neuronal and homeostatic regulation of REM sleep by the preoptic area and tuberomammillary nucleus" <b>Alexandria Muench</b> (Perlis Lab): "Cancer-Related Fatigue: Causes, Mechanisms, and Treatment"	SCTR 10-146AB
Apr 17	<b>Folasade Sofela</b> (Sehgal Lab): "Metabolic regulation of sleep/wake behavior in a <i>Drosophila</i> model of NF1" <b>Sarah Teegarden</b> (FitzGerald Lab): "Circadian and aging-related effects on fitness and metabolism"	SCTR 10-146AB
May 8	<b>Dhairyya Singh</b> (Schapiro Lab): "A model of autonomous interactions between hippocampus and neocortex driving sleep-dependent memory consolidation" <b>Diego Davila</b> (Proekt Lab): "Neural dynamics underlying ketamine-induced dissociative state in humans"	SCTR 10-146AB
June 12	<b>Oindrila Paul</b> (Sengupta Lab): "Effect of environmental lighting on circadian gating on lung injury from influenza" <b>Kun Zhu</b> (Lazar Lab): "Circadian Condensate-Mediated Repressive Hubs Control Rhythmic Gene Transcription in Vivo"	SCTR 10-146AB

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