Penn Chronobiology Program



2018-2019 Clock meeting series All meetings are Monday, 4-5 pm

Date	Presenters	Location
Sept 24	Franz Weber: "Circuits and function of REM sleep"	SCTR 10-146
Oct 22	 Sarah Reitz (Kelz Lab): "Investigating the role of sleep-promoting neurons in isoflurane- induced unconsciousness" Jennifer Tudor (St. Joseph's Univ.): "Sleep-dependent regulation of protein synthesis and its effect on memory" 	SCTR 10-146
Nov 26	 Lisa Bottalico (Weljie Lab): "Hanging in the Balance: Systems Level Perturbations to the Chronometabolome by Endocrine Disrupting Compounds" Alex Proekt: "Recovery of consciousness after anesthesia" 	SCTR 10-146
Dec 10	 Kristen Davis (Raizen Lab): "Beauty sleep: Skin collagens regulate sleep in response to cell stress in <i>C. elegans</i>" Yool Lee (Sehgal Lab): "Circadian Dysregulation of G1/S Cell Cycle Progression Impacts Cancer Cell Proliferation and Time-dependent Sensitivity to Anti-Cancer Drug" 	SCTR 10-146
Jan 7, 2019	 Sigrid Veasey: "Chronic Short Sleep Brain Injury: Implications for Aging and Neurodegeneration" Marine Adlanmerini (Lazar Lab): "Circadian lipid synthesis in brown fat maintains body temperature during chronic cold" 	SCTR 10-146
Feb 11	 Sean Anderson (FitzGerald Lab): "Sex-specific effects of circadian misalignment on the development of metabolic syndrome in mice" Shampa Chatterjee: "Inflammation induced disruption in Circadian Rhythm in Pulmonary Endothelium is modulated via Reactive Oxygen Species" 	SCTR 10-146
March 18	 Arzu Öztürk Çolak (Koh Lab, Thomas Jefferson Univ): "Sleep induction by sensory stimulation" Dania Malik (Weljie Lab): "Investigating interactions of sleep and circadian rhythms on metabolism and the importance of metabolic tracing" 	SCTR 10-146
April 15	Christoph Thaiss : "Microbiome clocks in metabolic disease" Elaine Boland (VA Medical Center): "Social rhythms and chronotype in depression"	SCTR 10-146
May 13	 Carsten Skarke: "Extending our remote sensing capabilities to study the human chronobiome" Leszek Kubin: "Network insights from the timing and coincidence of phasic twitches in postural and orofacial muscles during the "atonia" of REM sleep" 	SCTR 10-146
June 17	 Natalie Gong (Kayser Lab): "Behavioral pleiotropy in Drosophila arising from the chromatin remodeler ISWI" Mathias Basner: "Sleep and exercise: Two healthy behaviors competing for time" 	SCTR 10-146

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