



CCB Fall Workshop on Biological Timing

15th Floor, Village West, Building 1, UC San Diego

Thursday, November 10, 2022

- 8:30am** **Continental Breakfast**
- 9:00am** **Moderator: Celeste Allaband** (Postdoc Researcher, Rob Knight lab, UC San Diego)
- 9:05am** **Terry Lin** (PhD Student, Satchin Panda lab, Salk Institute) – Cycles within a cycle: transcriptomic changes across the estrous cycle
- 9:30am** **Shubham Singh** (Undergraduate Student, Amir Zarrinpar lab, UC San Diego) – Diurnal and seasonal gut microbial oscillations in human populations
- 9:55am** **Todd Chou** (PhD student, Gurol Suel lab, UC San Diego) – A segmentation clock patterns cellular differentiation in a bacterial biofilm
- 10:20am** **Break**
- 10:30am** **Ray Harold** (PhD Student, Carrie Partch lab, UC Santa Cruz) – CK1 δ splice isoforms differentially regulate autoinhibition via the extreme C-terminus
- 10:55am** **Stephany Flores-Ramos** (PhD Student, Amir Zarrinpar lab and Rob Knight lab, UC San Diego) – Effects of diet and feeding patterns on diurnal fluctuations of the gut metatranscriptome
- 11:20am** **Manasi Das** (Postdoc, Nick Webster lab, UC San Diego) – Time-restricted feeding attenuates NASH-driven hepatocellular carcinoma in mouse models
- 12:00pm** **Lunch (12:00-12:50)**
- Moderator: Joydeep De** (CCB Public Outreach Fellow, Postdoc, Joiner lab, UC San Diego)
- 12:50pm** **Jacqueline Kimmey** (Assistant Professor, UC Santa Cruz) – Circadian pathogenesis: Microbial interactions with the molecular clock
- 1:30pm** **Scientific Career Panel (1:30-2:10)**
- Alessandra Porcu** (Assistant Professor, Drug Discovery and Biomedical Sciences, University of South Carolina)
- Karen Tonsfeldt** (Assistant Project Scientist, Obstetrics, Gynecology, and Reproductive Sciences, UC San Diego)
- Joe Valentine** (Molecular Pharmacology and Functional Genomics, Ferring Pharmaceuticals)
- 2:10pm** **Reception: Networking and Happy hour! (2:10-4:10)**