



CCB Fall Workshop on Biological Timing

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

Friday, November 15, 2019

8:30 *Continental Breakfast*

Session I: (9:00am – 10:35am) - Moderator: **Amandine Chaix** (Salk Institute)

- 9:00 Aalim Weljie** (Assistant Professor, University of Pennsylvania) – Chronobiology metabolomics: using NMR spectroscopy and mass spectrometry to understand circadian biology
- 9:45 Emily Manoogian** (Postdoc in Satchin Panda lab, Salk Institute) – Time-restricted eating and metabolic health
- 10:10 Celeste Allaband** (Postdoc in Rob Knight & Amir Zarrinpar labs, UC San Diego) – Obstructive sleep apnea affects luminal microbiome and metabolome circadian rhythms

10:35 *Break*

Session II: (10:55am – 11:45am) - Moderator: **Lauren Chun** (UC San Diego)

- 10:55 Alessandra Porcu** (Postdoc in David Welsh lab, UC San Diego) – Cryptochromes in the mouse nucleus accumbens affect vulnerability to helpless behavior
- 11:20 Thijs Walbeek** (Postdoc in Michael Gorman lab, UC San Diego) – Adaptation to an 18 h light-dark cycle: behavior, reproduction, and clock gene expression in mice

Panel Session: (11:45am – 12:20pm) - Moderator: **Karen Tonsfeldt** (UC San Diego)

- 11:45 Careers in Science Communication Panel** – (Mario Aguilera, Andrea Decker, Drew Duglan, and Jenn Yang)

12:20 *Lunch*

Session III: (1:20pm – 2:35pm) - Moderator: **Adam Seluzicki** (Salk Institute)

- 1:20 Madhurima Das** (Postdoc in Andy LiWang lab, UC Merced) – Role of prolyl residues in KaiB metamorphosis
- 1:45 Gian Carlo Parico** (HHMI Predoctoral fellow in Carrie Partch lab, UC Santa Cruz) – A tail of night owls: how the CRY1 tail regulates circadian rhythms
- 2:10 Marie Pariollaud** (Postdoc in Katja Lamia lab, Scripps Research) – Investigating the effects of circadian disruption and clock protein CRY2 on lung tumorigenesis

2:35 *Break*

Session IV: (2:55pm – 4:30pm) - Moderator: **Mark Perelis** (Sanford Consortium)

- 2:55 Ludovic Mure** (Postdoc in Satchin Panda lab, Salk Institute) – Functional diversity of human ipRGCs
- 3:20 Daniel Whittaker** (Postdoc in Paula Desplats & Christopher Colwell labs, UC San Diego) – Investigating circadian therapies in models of neurodegenerative disease
- 3:45 Gina Poe** (Professor, UCLA) – Sleep, memory, and mental health in females

Poster Session & Reception: (4:30pm – 6:00pm)

Happy hour, appetizers, poster session, and networking!