



CCB Fall Workshop on Biological Timing

15th Floor, Village West, Building 1, UCSD

Friday, November 14, 2014

8:30 *Continental Breakfast*

Session I: (9:00am – 10:30am) – Moderator: David Welsh

9:00 **Todd Holmes** (*Professor of Physiology and Biophysics, UC Irvine*) – California Circadian Consortium Progress Report

9:30 **Takako Noguchi** (*Assistant Project Scientist in Gorman and Welsh Labs, UCSD*) – Mechanisms of fast resetting of clocks following rhythm bifurcation

10:00 **Anne-Laure Huber** (*Research Associate in Lamia Lab, The Scripps Research Institute*) – CRY2 opposes c-MYC to suppress transformation

10:30 *Break*

Session II: (10:45am – 12:30pm) – Moderator: Pamela Mellon

10:45 **Paula Desplats** (*Assistant Professor of Neurosciences, UCSD*) – Circadian alterations in Alzheimer's disease: a new target for DNA methylation disruption

11:15 **Spencer Diamond** (*Graduate Student in Susan Golden Lab, UCSD*) – Circadian control of metabolism in *S. elongatus* under diurnal growth

11:45 **Hanne Hoffmann** (*Postdoc in Mellon Lab, UCSD*) – Rhythms, hormones and fertility

12:15 **David Welsh** (*Assoc. Director of CCB, Assoc. Professor of Molecular Biology, UCSD*) – CCB and You

12:30 *Lunch*

Session III: (1:30pm – 3:00pm) – Moderator: Sonia Ancoli-Israel

1:30 **Ron Szymusiak** (*Adjunct Professor of Medicine and Neurobiology, UCLA*) – Strategic opportunities in sleep/circadian research advocacy

2:30 **Dawn Nagel** (*Postdoc in Kay Lab, USC*) – Unraveling transcriptional mechanisms underlying clock function in *Arabidopsis*

3:00 *Break*

Session IV: (3:15pm – 4:15pm) – Moderator: William Joiner

3:15 **Ryan Shultzaberger** (*Postdoc in Greenspan Lab, UCSD*) – Probing the robustness / evolvability of the cyanobacterial circadian gene network

3:45 **Amir Zarrinpar** (*Postdoc in Panda Lab, Salk Institute*) – Diet and feeding pattern determine the diurnal dynamics of the gut microbiome

4:15 **Professional Development Session – Panelists: William Joiner, Royan Kamyar, Jose Pruneda-Paz, and Jonathan Shelton** – Career advice and strategies for trainees

Reception: (4:15pm – 6:00pm): Reception will start during Professional Development Session.