



# CCB Fall Workshop on Biological Timing

15<sup>th</sup> Floor, Village West, Building 1, UCSD

Friday, November 8, 2013

8:30 **Continental Breakfast**

**Session I: (9:00am - 10:30am) – Moderator: Colleen Doherty**

9:00 **Pagkapol (Yhew) Pongsawakul, *Postdoc in Montminy Lab, Salk Institute*** – Regulation of second messenger pathways by cryptochrome

9:30 **Sabine Jordan, *Postdoc in Lamia Lab, The Scripps Research Institute*** – Exercise and the circadian clock - A new role for cryptochromes

10:00 **Erik Herzog, *Professor of Biology, Washington University in St. Louis*** – Networked brain clocks and circadian sync

10:30 **Break**

**Session II: (10:45am - 12:30pm) – Moderator: William Bechtel**

10:45 **Susan Cohen, *Postdoc in Susan Golden Lab, UCSD*** – Dynamic localization of the cyanobacterial circadian clock

11:15 **Xuan Zhao, *Postdoc in Evans Lab, Salk Institute*** – FBXW7 mediated degradation of REV-ERB $\alpha$  determines the amplitude of circadian gene expression

11:45 **Ben Sheredos, *Graduate Student in Bechtel Lab, UCSD*** – "Look at the time!" How chronobiologists think through diagrams

12:15 **Colleen Doherty, Dominic Landgraf, and Shubhroz Gill, *UCSD & Salk Institute*** – Instructor experiences during 2013 chronobiology summer school held at Vanderbilt University

12:30 **Lunch**

**Session III: (1:30pm - 2:45pm) – Moderator: Sara Mednick**

1:30 **Maksim Plikus, *Assistant Professor of Developmental & Cell Biology, UC Irvine*** – Circadian synchronization of proliferation dynamics of hair follicle progenitors and implications for cancer therapies

2:00 **Dominic Landgraf, *Postdoc in Welsh Lab, UCSD*** – Cellular circadian clocks in mood disorders

2:30 **Sharon Franks, *Director, Research Proposal Development Service, UCSD*** – Large group research proposals

2:45 **Break**

**Session IV: (3:00pm - 5:00pm) – Moderators: Susan Golden and David Welsh**

3:00 **Collaborative Research Discussion** – UC faculty visiting from other campuses and CCB researchers will identify and discuss collaborative research initiatives for which the UC chronobiology community will be especially competitive. External UC campus participants: Chris Colwell (*UCLA*), Ying-Hui Fu (*UC San Francisco*), Stacey Harmer (*UC Davis*), Lance Kriegsfeld (*UC Berkeley*), Andy LiWang (*UC Merced*), Sara Mednick (*UC Riverside*), Carrie Partch (*UC Santa Cruz*), and Maksim Plikus (*UC Irvine*)

5:00 **Reception**