

Program Schedule – 14th Annual CCB Symposium, February 21-23, 2024
Sanford Consortium, Roth Auditorium (2nd floor) ([map](#))

WEDNESDAY – February 21

Session-1 (1:00 pm-4:10 pm) – Moderator: Dawn Nagel, UC Riverside

01:00-01:10 Susan Golden, UC San Diego & Gene Block, UC Los Angeles – Welcome & Opening remarks

01:10-01:50 **Dorothee Kern**, Brandeis University – *From primordial circadian clocks to AI-assisted prediction of conformational substates*

01:50-02:30 **Deborah Bell-Pedersen**, Texas A&M University – *Circadian Clock Control of mRNA Translation and Translation Fidelity*

02:30-02:50 **Break (20 minutes) Lobby 1st floor**

02:50-03:30 **Jose Pruneda-Paz**, UC San Diego – *Unraveling how organ-specific circadian clocks function in plants*

03:30-04:10 **Kathleen Greenham**, University of Minnesota – *Dissecting tissue specific circadian regulation in the plant leaf*

THURSDAY – February 22 – (Breakfast served at 8:30 am) – All refreshments served in Lobby 1st floor

Session-2 (9:00 am – 12:00 pm) – Moderators: Stephany Flores-Ramos, UC San Diego

09:00-09:40 **María P. Fernández**, Barnard College, Columbia University – *The Drosophila Circadian Clock Neuron Network is Sexually Dimorphic*

09:40-10:20 **Wanhe Li**, Texas A&M University – *A Drosophila Model for Understanding the Timekeeping Mechanism during Chronic Social Isolation*

10:20-10:40 **Break (20 minutes)**

10:40-11:20 **Melissa E.S. Richardson**, Oakwood University – *The Balancing Act: Maintaining circadian entrainment under atypical day-night environments*

11:20-12:00 **Jeffrey Haspel**, Washington University School of Medicine, St. Louis – *Circadian immunity from bench to bedside*

12:00-01:00 **Buffet Lunch (1 hour)**

Special Session (1:00 pm – 2:00 pm) – Introduced by: Satchin Panda, Salk Institute

1:00-2:00 **John Hogenesch**, Cincinnati Children's Hospital Medical Center – *Building circadian medicine in a pediatric hospital*

Poster Session (2:00 pm – 4:00 pm) – Sanford Consortium Lobby (1st floor)

FRIDAY – February 23 – (Breakfast served at 8:30 am) – All refreshments served in Lobby 1st floor

Session-3 (9:00 am – 12:00 pm) – Moderator: Karen Tonsfeldt, UC San Diego

09:00-09:20 **Alex Neitz**, University of Washington, (now UC San Diego) – *Circadian remodeling of SCN-VIP neurons*

09:20-09:40 **Laura van Rosmalen**, Salk Institute – *Energy balance drives diurnal and nocturnal brain transcriptome rhythms*

09:40-10:20 **Katja Lamia**, Scripps Research – *BMAL1-HIF2 α contributes to the growth of renal cancer cells*

10:20-10:40 **Break (20 minutes)**

10:40-11:20 **Selma Masri**, UC Irvine – *Dissecting the role of the circadian clock in cancer*

11:20-12:00 **Dorothy Sears**, Arizona State University, and UC San Diego – *Alignment of food intake with circadian rhythms to improve cancer prevention and outcomes*

12:00-01:00 **Buffet Lunch (1 hour)**

Session-3 (1:00 pm – 4:00 pm) – Moderator: Christian Harding, UC San Diego

01:00-01:40 **Ian Hickie**, The University Sydney – *Circadian Depression and other mood disorders: Pathophysiologic Mechanisms and Interventions*

01:40-02:20 **Frank A.J.L. Scheer**, Harvard Medical School – *Adverse cardiometabolic effects of circadian misalignment and countermeasure development*

02:20-02:40 **Break (20 minutes)**

02:40-03:20 **Horacio de la Iglesia**, University of Washington – *Environmental factors modulating sleep in humans*

03:20-04:00 **Dan J. Buysse**, University of Pittsburgh – *Multidimensional Sleep Health: From Concept to Clinic*

Happy Hour (5:00 pm – 6:00 pm) – Great Hall, UC San Diego ([map](#))

Banquet Dinner (6:00 pm – 8:00 pm) – Great Hall, UC San Diego ([map](#))

Dinner Speaker (6:30 pm – 7:00 pm) – Introduced by: Sonia Ancoli-Israel, UC San Diego

06:30-07:00 **Atul Malhotra**, UC San Diego – *Closing banquet address*