

**Program Schedule – 14<sup>th</sup> Annual CCB Symposium, February 21-23, 2024**  
**Sanford Consortium, Roth Auditorium ([map](#))**

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**WEDNESDAY – February 21**

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

- 01:00-01:10 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)**
- 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*
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**THURSDAY – February 22 (Breakfast served at 8:30 am)**

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

- 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*
- 11:20-11:40 **Fall Workshop Trainee-1**
- 11:40-12:00 **Fall Workshop Trainee-2**
- 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**

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**FRIDAY – February 23 (Breakfast served at 8:30 am)**

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

- 09:00-09:40 **Jeffrey Haspel**, Washington University School of Medicine, St. Louis – *Circadian immunity from bench to bedside*
- 09:40-10:20 **Katja Lamia**, Scripps Research – *BMAL1-HIF2 $\alpha$  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 **Nicholas J. Webster**, UC San Diego – *Can time-restricted eating prevent or inhibit obesity-associated cancers?*
- 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*

**Banquet & Networking (happy hour) (5:00 pm – 8:00 pm) – Friday, Feb 23, Great Hall, UC San Diego ([map](#))**

- 5:00-6:00 **Networking (happy hour)** – Great Hall, Patio
- 6:00-8:00 **Banquet Dinner** – Great Hall

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

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