

Schedule – CCB Symposium, April 11-13, 2023
Scripps Seaside Forum, Samuel H. Scripps Auditorium ([map](#))

TUESDAY – April 11

Session-1 (1:00 pm-4:15 pm) – Moderator: Jose Pruneda-Paz (UC San Diego)

- 01:00-01:15 **Susan Golden & Corinne Peek-Asa (UC San Diego)** – Welcome & Opening remarks
- 01:15-01:55 **Padmini Rangamani (Professor, UC San Diego)** - Computational modeling of mechanically-induced perturbations to circadian clock oscillations in cells
- 01:55-02:35 **Antony Dodd (Professor, The John Innes Centre)** - Circadian gating for signal integration
- 02:35-02:55 **Break (20 minutes)**
- 02:55-03:35 **Colleen Doherty (Associate Professor, North Carolina State University)** - The plant circadian clock under stress: the effects of microgravity and climate change
- 03:35-04:15 **Todd Chou (PhD student, Gurol Suel lab, UC San Diego)** - A segmentation clock patterns cellular differentiation in a bacterial biofilm
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WEDNESDAY – April 12 (Breakfast served at 8:30 am)

Session-2 (9:00 am – 12:00 pm) – Moderators: Benjamin Smarr & Karen Tonsfeldt (UC San Diego)

- 09:00-09:40 **Jennifer Hurley (Researcher, Rensselaer Polytechnic Institute)** - Circadian control over immunometabolic regulation in health and disease
- 09:40-10:20 **Victoria Acosta-Rodriguez (Instructor, UT Southwestern Medical Center)** - Feeding time regulates longevity benefits of calorie restriction
- 10:20-10:40 **Break (20 minutes)**
- 10:40-11:20 **Todd Holmes (Professor, UC Irvine)** - Mosquito cryptochromes confer species specific electrophysiological and behavioral responses to light that vary by time of day
- 11:20-12:00 **Matt Kayser (Associate Professor, University of Pennsylvania)** - Developmental emergence of sleep rhythms enables enduring memories
- 12:00-01:00 **Buffet Lunch (1 hour)**

Special Session (1:00 pm – 2:00 pm) – Moderator: Susan Golden (UC San Diego)

- 1:00-2:00 **Elizabeth Villa (Associate Professor, UC San Diego)** - Opening windows into the cell: Bringing structure to cell biology using cryo-electron tomography

Poster Session (2:00 pm – 4:00 pm) – Samuel H. Scripps Auditorium

THURSDAY – April 13 (Breakfast served at 8:30 am)

Session-3 (9:00 am – 12:00 pm) – Moderator: Michael Gorman (UC San Diego)

- 09:00-09:40 **Mary Teruel (Associate Professor, Cornell University)** - Circadian control of cell differentiation and tissue regeneration
- 09:40-10:20 **Lauren Hablitz (Assistant Professor, University of Rochester Medical Center)** - Cellular contributions to circadian regulation of the lymphatic system
- 10:20-10:40 **Break (20 minutes)**
- 10:40-11:20 **Paula Desplats (Associate Professor, UC San Diego)** - Circadian alterations in the Alzheimer's brain: from transcriptional rhythms to therapeutic targets
- 11:20-12:00 **Carlos Zarate (Distinguished Investigator, National Institute of Mental Health)** - The role of rapid antidepressants in sleep and circadian rhythm disruption in patients with treatment-resistant depression
- 12:00-01:00 **Buffet Lunch (1 hour)**

Session-3 (1:00 pm – 4:00 pm) – Moderator: Michael Lam (UC San Diego)

- 01:00-01:40 **Atul Malhotra (Professor, UC San Diego)** - Sleep disturbance and circadian misalignment in hospital
- 01:40-02:20 **Jennifer Martin (Professor, UCLA)** - Sleep disorders in women veterans
- 02:20-02:40 **Break (20 minutes)**
- 02:40-03:20 **Philip Gehrman (Associate Professor, University of Pennsylvania)** - Sleep and circadian rhythms in mood disorders
- 03:20-04:00 **Michael Grandner (Associate Professor, University of Arizona Health Sciences)** - Sleep and circadian health: Implications for population-level cardiometabolic and neuropsychiatric outcomes

Happy Hour (4:00 pm – 6:00 pm) – Ocean view lawn area, Samuel H. Scripps Auditorium

Banquet Dinner (6:00 pm – 8:00 pm) – Moderator: Sonia Ancoli-Israel (UC San Diego)

- 06:30-07:00 **Phyllis Zee (Professor, Northwestern Medicine)** - International circadian health clinic network

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The logo for Indonesia, featuring a small orange circle above the letter 'i' in the word 'Indonesia', which is written in a bold, black, sans-serif font.The Korvus logo, featuring the word 'korvus' in a lowercase, black, sans-serif font. The letter 'o' is highlighted in a light gray color.