13th Annual Center for Circadian Biology Symposium

April 11-13, 2023 UC San Diego



An exciting event and opportunity

We invite you to sponsor and participate in the UC San Diego Center for Circadian Biology (CCB) 13th Annual Circadian Biology Symposium, to be held at the UC San Diego Scripps Institution of Oceanography, April 11-13, 2023. The meeting brings together top researchers from around the world, including participation from more than 50 local labs that are part of our center. The symposium features an unparalleled breadth and depth of leading-edge research and groundbreaking biological timing discoveries in plants, animals, and humans, and spans molecular biology to clinical applications. By sponsoring, you will join the *Who's Who* in circadian and sleep research in this exciting venture and help us invent the future.

Contact: Pattie Stoughton – patties@ucsd.edu

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Visit our website: ccb.ucsd.edu

To become a sponsor or learn more, see a full list of speakers and sponsorship levels on the following pages.

Please consider one of the following sponsorship levels

PLATINUM - ATOMIC CLOCK SPONSOR - \$25,000

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- Complimentary table at symposium venue
- Acknowledgment in symposium program and media materials

To become a sponsor or learn more:

Pattie Stoughton – <u>patties@ucsd.edu</u> Ana Minvielle – <u>aminvielle@ucsd.edu</u>

Confirmed speakers and talk titles

Victoria Acosta-Rodriguez (UT Southwestern Medical Center) - Feeding time regulates longevity benefits of calorie restriction

Paula Desplats (UC San Diego) - Circadian alterations in the Alzheimer's brain: from transcriptional rhythms to therapeutic targets

Antony Dodd (The John Innes Centre) - Circadian gating for signal integration

Colleen Doherty (North Carolina State University) - The plant circadian clock under stress; the effects of microgravity and climate change

Philip Gehrman (University of Pennsylvania) - Genetic contributors to insomnia

Michael Grandner (University of Arizona Health Sciences) - Sleep and circadian health: implications for population-level cardiometabolic and neuropsychiatric outcomes

Lauren Hablitz (University of Rochester Medical Center) - Cellular contributions to circadian regulation of the glymphatic system

Todd Holmes (UC Irvine) - Mosquito cryptochromes confer species specific electrophysiological and behavioral responses to light that vary by time of day

Jennifer Hurley (Rensselaer Polytechnic Institute) - Circadian control over immunometabolic regulation in health and disease

Matt Kayser (University of Pennsylvania) - Developmental emergence of sleep rhythms enables enduring memories

Atul Malhotra (UC San Diego) - Sleep disturbance and circadian misalignment in hospital

Jennifer Martin (UCLA) - Sleep disorders in women veterans

Padmini Rangamani (UC San Diego) - Computational modeling of mechanically-induced perturbations to Circadian clock oscillations in cells

Mary Teruel (Cornell University) - Circadian control of cell differentiation and tissue regeneration

Elizabeth Villa (UC San Diego) - Opening windows into the cell: bringing structure to Cell Biology using cryoelectron tomography

Carlos Zarate (NIH) - The role of rapid antidepressants in sleep and circadian rhythm disruption in patients with treatment-resistant depression

Phyllis Zee (Northwestern Medicine) - International circadian health clinic network