

FACULTY CANDIDATE LECTURE

# Whole-Brain Network Dynamics Underlying the Transition Between Sleep and Wake

## Laura Lewis, PhD

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Laura Lewis completed her Ph.D. in Neuroscience at MIT, where she used intracranial electrocorticography in humans and optogenetic techniques in mice to identify neural circuit mechanisms of sleep and anesthesia. She was then appointed a Junior Fellow of the Harvard Society of Fellows, conducting research at the Athinoula A. Martinos Center for Biomedical Imaging at Massachusetts General Hospital, where she is developing new multimodal neuroimaging approaches to map neural dynamics during sleep and wake in the human brain. She is the recipient of an NIH Pathway to Independence Award, was named a Kavli Fellow of the National Academy of Sciences, and received the Society for Neuroscience Gruber International Research Award, for her research in multimodal neuroimaging techniques and brain network dynamics in sleep, wake, and anesthesia.

**Wednesday, January 24th | 10:00am**  
**Rock Hall Auditorium**

**Live Broadcast Available** 

For those unable to attend in person, this lecture will be available via live broadcast, as well as recorded for future viewing. Please visit [weill.ucsf.edu/recruitment](https://weill.ucsf.edu/recruitment) for broadcast/recording details.

