



Neural Plasticity and Motivational Drive: How Hunger and Sleepiness Persist in Time

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Dr. Qili Liu earned her Ph.D. at Shanghai Institute of Plant Physiology and Ecology, where she studied the role of small RNA in plant meristem maintenance and leaf polarity establishment in *Arabidopsis*, with Dr. Hai Huang. During her postdoctoral work at Johns Hopkins University with Dr. Mark Wu, she switched gears to study motivational behaviors using *Drosophila* as a model system, and characterized the key circuit mechanisms underlying two different motivational behaviors: sleep and protein feeding. Dr. Liu continues to study homeostatic and non-homeostatic modulation of protein appetite and how that leverages total appetite and potentially contributes to the development of obesity, in both flies and rodent models.

Wednesday, February 14th | 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 for broadcast/recording details.