

2023 - 2024

UCLA SYNCNS SERIES

Seminars by Young Neuroscience Community Scholars

SYNCNS seminars highlight *both* the cutting-edge scientific work and outreach efforts of external postdocs to foster a more collaborative and inclusive neuroscience community.

SYNCNS are selected by UCLA postdocs and funded by the BRI.

Friday December 15, 2023 at 3:30 PM
Gonda Room 1357



Dr. Debosmita Sardar
Baylor College of Medicine

Astrocyte, epigenetics, and sense of smell

A complete understanding of brain function requires a comprehensive picture of how astrocytes fit within neuronal connectivity. However, the molecular mechanisms that drive neuron-astrocyte communication are largely unknown.

This study shows how mouse olfactory bulb astrocytes utilize an epigenetic mechanism, wherein serotonin directly controls gene expression, to influence olfactory circuits and behavior of smell.

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Questions? Email us at:

UCLASYNCNS@gmail.com