

Wednesday, May 19, 2021



# Rising Stars in Neuroscience Symposium

*Presented by the Department of Neurobiology*

To attend, RSVP at: <https://forms.gle/B6N6UwNyu5HaVDLj9>

Questions? Email: [rising.stars@neuro.utah.edu](mailto:rising.stars@neuro.utah.edu)



**Corey A. Calhoun**

**S.T. Donaldson Lab | University of Massachusetts**

*On the roles of trait anxiety and toll-like receptor 4 on the expression and maintenance of amphetamine sensitization in an adolescent rat model*



**Gabriela Carrillo**

**Michael Fox Lab | Virginia Tech**

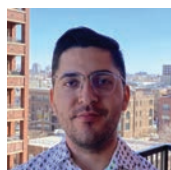
*Neuronal-glial interactions mediate the loss of perisomatic inhibitory synapses in *Toxoplasma gondii* infection*



**Urann Chan**

**Anne West Lab | Duke University**

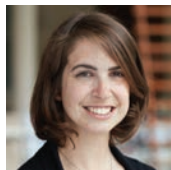
*Dynamic regulation of H3K27me3 governs synapse maturation and social behavior*



**Joshua D. Garcia**

**Katharine R. Smith Lab | University of Colorado**

*Mechanisms underlying the stepwise disassembly of inhibitory synapses during pathogenic excitotoxicity*



**Margo Herre**

**Leslie Vosehall Lab | Rockefeller University**

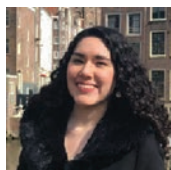
*Non-canonical odor coding ensures robust mosquito attraction to humans*



**Ella Kasanga**

**Michael Salvatore Lab | University of North Texas Health Science Center**

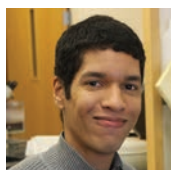
*Motor recovery in an acute model of Parkinson's disease: The role of treadmill exercise*



**Josephine McGowan**

**Christine Ann Denny Lab | Columbia University**

*Ventral hippocampal neural ensemble activity modulates (R,S)-ketamine's prophylactic fear buffering effects*



**Pablo Maldonado**

**Andres Villu Maricq Lab | University of Utah**

*The molecular and neuronal mechanisms underlying navigation*

