Ling-Lie Chau Graduate Student Award for Brain Research

Jalina Graham
2018 Award Recipient

Jalina Graham is a sixth year Neuroscience graduate student in Dr. Brian Wiltgen's lab. She is broadly interested in the way the brain represents and uses context to select the appropriate behavior for a given situation. She uses a combination of neuronal tracers and optogenetics to both observe and manipulate specific projections from the hippocampus (a structure known to be important for the representation of context) to the rest of the brain during ongoing behavior to understand the contributions of these projections to learning and memory. She hopes to continue on in academia and is in the process of securing a postdoctoral position so she can delve deeper into the basic neurobiology of context mediated behavior.

Impact of Philanthropy

The Ling-Lie Chau Graduate Student Award for Brain Research enabled Jalina to attend the Winter Conference on the Neurobiology of Learning and Memory, where she presented her research in the form of a datablitz and received valuable feedback on her work from leading scientists in the field.