

UNC-CHAPEL HILL

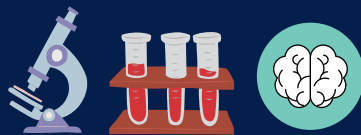
Psychology & Neuroscience

Behavioral & Integrative Neuroscience Program

Our primary focus is to understand the biological basis of behavior

A central theme is to understand mechanisms underlying addiction, including:

- Neural mechanisms and neurocircuitry mediating drug-seeking behaviors
- Pharmacological mechanisms underlying the rewarding properties of abused substances
- Effects of abused substances on the immune system
- Role of neuron-astrocyte interactions in drug abuse
- Role of HIV-related proteins in drug responses



Technologies Employed:

Behavioral assays, molecular and cell biology techniques, electrophysiology, electrochemistry, neuroimaging, chemogenetic, optogenetic, and molecular genetic tools.

We are strongly committed to promoting diversity and training early career scientists of diverse backgrounds. We encourage students from backgrounds historically underrepresented in the sciences to apply, including but not limited to BIPOC, LGBTQIA+, first generation college students, and those of low socioeconomic status.

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INFORMATION**

