

SEPTEMBER 18, 2025 | 12:30-1:20 PM - LYNN 1136

Invited Speaker

Dr. Zoe McElligott

Associate Professor for

Department of Psychiatry

Department of Pharmacology

-UNC School of Medicine-



"NEURONAL DYNAMICS IN SUBSTANCE USE DISORDER"

"Research in the McElligott lab focuses on the circuits and plasticity that underlie the development and manifestation of psychiatric illness, specifically disorders on the affective spectrum including: alcohol use disorders, drug abuse and anxiety disorders. The lab has expertise in studying neurotransmission from the level of signaling in individual cells through behavior utilizing a variety of techniques including: whole-cell electrophysiology, in vivo and ex vivo fast-scan cyclic voltammetry, circuit manipulations (optogenetics, chemogenetics, caspase ablation), and behavioral assays."



College of Veterinary Medicine

BMS 692/CPB 697 | GRADUATE SEMINAR