POSTDOCTORAL FELLOW AVAILABLE IMMEDIATELY in the Department of Psychology & Neuroscience at the University of North Carolina at Chapel Hill.

100% of the fellow’s time will be dedicated to research. The NIAAA-funded pre-clinical research program of the Thiele Laboratory is directed at studying the neurobiology and neurocircuitry that modulate excessive binge-like alcohol drinking in mice, and how changes in this neurocircuitry contributes to the transition to dependence. The research focus is on neurotransmitter and neuropeptide circuitry within the extended brainstem, extended amygdala, and prefrontal cortex.

The Thiele Laboratory takes advantage of cutting-edged technologies, including chemogenetic tools, transgenic mice, and viral vector approaches in combination with sophisticated animal models of alcohol use disorders. The postdoctoral fellow will be exposed to a range of behavioral and molecular procedures, including conditioning and behavioral characterization, site-directed stereotaxic brain surgery, brain microinjections, fluorescent and confocal microscopy, and various procedures for measuring protein and mRNA levels in brain.

A candidate with a background in neuroscience and with an interest in the neurobiology of alcoholism is preferred.

Interested candidates should apply to https://unc.peopleadmin.com/postings/243288 and email a letter of interest and a CV to:

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E-mail: thiele@unc.edu.
Website: http://thielelab.web.unc.edu/.

Application review will begin immediately and continue until the position is filled.