

Summer 2023 Undergraduate Research Internship

Project Name

Effects of Anti-Black Racism on the Brain and Immune System

Faculty Mentor

Dr. Keely Muscatell (Psychology/Neuroscience)

Project Description

The Social Neuroscience and Health Lab is based in the Department of Psychology & Neuroscience at UNC. We study the effects of stress on the brain and the body. During Summer 2023, we will be collecting data for a number of studies that specifically focus on how being the target of anti-Black racism influences brain functioning, and the immune system, among young adults. The goal of this research is to understand and document the influence that racism has on the brain and body.

Scope of Work for Internship

5. What aspects of this project do you anticipate the intern would work on? Multi Line Text. Interns would likely be involved with data collection, which would include attending MRI scanning sessions at the UNC Biomedical Research Imaging Center and helping collect physiological data during stress sessions in our lab in Howell Hall. Interns will also assist with physiological data cleaning/processing, participate in journal clubs where we read and discuss papers relevant to their interests, and would work closely with research staff and graduate students in our lab on miscellaneous other research tasks.

Expected Deliverables

Primary deliverables include helping with data collection, which would include participating in recruitment efforts and staffing study sessions.

Preferred Skills

Interest in the intersection of societal, psychological, and physiological experiences.