

Clinical Research Intern at Duke University

Requisition Number: 249697

School of Medicine

Established in 1930, Duke University School of Medicine is the youngest of the nation's top medical schools. Ranked sixth among medical schools in the nation, the School takes pride in being an inclusive community of outstanding learners, investigators, clinicians, and staff where interdisciplinary collaboration is embraced and great ideas accelerate translation of fundamental scientific discoveries to improve human health locally and around the globe. Composed of more than 2,600 faculty physicians and researchers, nearly 2,000 students, and more than 6,200 staff, the Duke University School of Medicine along with the Duke University School of Nursing, and Duke University Health System comprise Duke Health, a world-class academic medical center. The Health System encompasses Duke University Hospital, Duke Regional Hospital, Duke Raleigh Hospital, Duke Health Integrated Practice, Duke Primary Care, Duke Home Care and Hospice, Duke Health and Wellness, and multiple affiliations.

Occupational Summary

Classification established to provide a formal Clinical Research internship opportunity for recent college/university graduates. Using a multidisciplinary model, incumbents are assigned responsibilities designed to provide exposure to and gain an overall understanding of the lifecycle of a clinical research project. The internship will generally involve a combination of learning and research support activities under the mentorship of a Principal Investigator (PI). Incumbents will receive regular and ongoing feedback from the mentor and are expected to produce a publication based on their learning experience. The maximum duration of the internship is 2 years.

The research examines how traumatic stress and socioenvironmental inequities influence the development of stress and trauma-related disorders. The lab uses techniques such as functional magnetic resonance imaging (fMRI), ecological momentary assessments, geospatial analyses, and (epi)genetic methods. We are particularly interested in how interactions between socioenvironmental factors, neurobiology, and individual characteristics help predict PTSD following a recent traumatic event.”

Work Performed

Collect experimental data for research protocols, including working with research subjects, running experimental procedures, and transferring data for non-complex studies outside of the Electronic Health Record (EHR).

Assist with the following:

Maintain study-specific equipment and processing of research sample

Analysis of data with oversight from PI and study statisticians

Design and programming of research experiments

Preparation of grant, conference abstract, and manuscripts

gender expression, gender identity, genetic information, national origin, race, religion, sex, sexual orientation, or veteran status.

Duke aspires to create a community built on collaboration, innovation, creativity, and belonging. Our collective success depends on the robust exchange of ideas—an exchange that is best when the rich diversity of our perspectives, backgrounds, and experiences flourishes. To achieve this exchange, it is essential that all members of the community feel secure and welcome, that the contributions of all individuals are respected, and that all voices are heard. All members of our community have a responsibility to uphold these values.

Essential Physical Job Functions: Certain jobs at Duke University and Duke University Health System may include essential job functions that require specific physical and/or mental abilities. Additional information and provision for requests for reasonable accommodation will be provided by each hiring department.

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