



Social and Environmental Epidemiology Postdoctoral Fellowship at the NIH National Institute of Environmental Health Sciences

The [Social and Environmental Determinants of Health Equity Group](#), led by Dr. Chandra Jackson, is seeking an experienced and well-qualified postdoctoral fellow. The Group is part of the [Epidemiology Branch](#) in the Division of Intramural Research at [NIEHS, NIH](#). The Group investigates how physical and social environmental determinants of health influence racial, ethnic, and socioeconomic disparities in cardiometabolic health. In addition to identifying the biological mechanisms by which factors in the social and physical environments affect health and contribute to health inequities, this group is also interested in the translation of epidemiologic findings into interventions that address structural, macro-level as well as individual-level barriers to achieving and maintaining optimal health. Ongoing research addresses how physical and social attributes of neighborhood/housing and work environments affect, for example, insufficient sleep duration and inadequate sleep quality, as well as subsequent cardiometabolic disease risk.

Postdoctoral fellows in this group will have access to data from the National Health Interview Survey and cohorts such as the Multi-Ethnic Study of Atherosclerosis; Jackson Heart Study; Sister Study; Study of Environment, Lifestyle, and Fibroids; and the Agricultural Health Study. Using existing resources, fellows can develop their own research initiatives within the mission of the research group.

Postdoctoral fellows within the Epidemiology Branch are encouraged to build on existing resources to develop new projects that become the basis for transition to independent research awards. Fellows are encouraged to take advantage of the rich and varied training and career development opportunities offered at NIEHS. The training environment is enhanced by proximity to the University of North Carolina Gillings School of Global Public Health—where many Epidemiology Branch investigators have adjunct appointments—as well as NC Central University, NC State University, and Duke University. Opportunities for mentoring undergraduate and graduate students are available.

Qualifications:

Candidates with an earned doctoral degree in epidemiology or a closely related field, or those with a medical degree and advanced graduate training in epidemiology, population health, or biostatistics within the past five years are invited to apply. Applicants must have extensive experience with epidemiologic or statistical data analysis. Preference will be given to candidates with demonstrated research interests in areas currently under investigation (e.g., health disparities; social determinants of health; sleep) in the research Group and Branch, as well as to candidates with superior analytic and communication skills.

To Apply:

Candidates who can contribute to the diversity and excellence of our research program are strongly encouraged to apply. Salary and benefits are highly competitive. Initial appointments will be two years at NIEHS in **Research Triangle Park, North Carolina**, with additional time (up to 5 years) depending on eligibility and productivity. **Applicants should submit the following materials to epifellowships@niehs.nih.gov:**

- Letter describing areas of research interest
- Curriculum vitae with bibliography
- Copies of 1-2 recent publications
- Contact information for 3 individuals serving as references

Application Deadline Date: Until filled. Position available immediately.

Learn more about [NIEHS Fellows' Career Development](#) and [NIH training programs](#) (e.g., postdoctoral, graduate, postbaccalaureate, undergraduate, Summer programs).

The NIH is dedicated to building a diverse and equitable community in its training and employment programs.