

## **Postdoctoral Fellowship in Environmental Epidemiology: GenX Exposure Study**

### **Department of Biological Sciences Center for Human Health and the Environment**

The GenX Exposure Study ([genxstudy.ncsu.edu](http://genxstudy.ncsu.edu)) is a prospective environmental epidemiology cohort study of >1000 residents of the Cape Fear River Basin in North Carolina, whose drinking water was contaminated with per and poly-fluoroalkyl substances (PFAS). The cohort includes people ages 6 and older. Biological and environmental samples have been collected and up to 12 PFAS (both newly identified and historically used) have been identified in the blood of study participants. The project is community based and report back of findings is key.

The postdoctoral fellow will conduct epidemiologic analyses of the GenX exposure study data, prepare manuscripts for publication, and present findings at both community and scientific meetings. Statistical analyses will involve analyses of chemical mixtures and may include repeated measures analysis.

Topics of current research interest include

- impact of PFAS on thyroid function, liver function, and metabolism;
- multiple chemical exposures;
- interactive tools to share PFAS information; and
- exposure reconstruction.

The fellow will be part of an active research team and will participate in data collection and community report back as appropriate. Fellow will have the opportunity to work with undergraduate and graduate students. Opportunity exists to develop new research ideas using stored biological specimens or additional data collection.

Applicants with a solid background in environmental epidemiology, exposure science, and biostatistics are encouraged to apply. The selected candidate will be expected to foster an environment that is supportive and welcoming of all groups. All applicants must have a doctorate in environmental epidemiology or similar training.

To apply, please visit: <https://jobs.ncsu.edu/postings/196801>. Applicants must include a resume, cover letter, a short writing sample, and contact information for references. Position will be open until filled.

If you have general questions about the application process, you may contact Human Resources at 919-515-2135 or [workatncstate@ncsu.edu](mailto:workatncstate@ncsu.edu).

*NC State University is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to race, color, national origin, religion, sex, gender identity, age, sexual orientation, genetic information, status as an individual with a disability, or status as a protected veteran. Individuals with disabilities requiring disability-related accommodations in the application and interview process are welcome to contact 919-515-3148 to speak with a representative at the Office of Institutional Equity and Diversity. Final candidates are subject to criminal & sex offender background checks. Some vacancies also require credit or motor vehicle checks. Degree(s) must be obtained prior to start date in order to meet qualifications and receive credit. NC State University participates in E-Verify. Federal law requires all employers to verify the identity and employment eligibility of all persons hired to work in the United States.*