

Assistant, Associate or Full Professor
Department of Environmental Sciences and Engineering
Gillings School of Global Public Health
University of North Carolina at Chapel Hill

Applications are invited for a tenure-track faculty position with open rank (Assistant, Associate or Full Professor) in the area of environmental health sciences, specifically the linkages between environmental exposures and human disease. The Department focuses on the interface between people and the environment. Uniquely situated in a school of public health, our interdisciplinary programs in air quality and atmospheric processes, human exposure and health effects, and sustainable water resources draw from faculty expertise in the physical and life sciences, engineering and policy. Our research strengths include characterizing exposures to contaminants in air, water, soil and workplaces; developing engineering and policy solutions to environmental risks; molecular approaches to understanding diseases caused by toxic substances in the environment; and overcoming environmental health challenges in developing countries.

Some examples of research areas of interest for a suitable candidate include:

- Human health effects of environmental exposures and biomarker identification
- Linkages between environmental exposures and/or measures of endogenous exposures as they relate to human health/disease
- Environmental mixtures, contaminants of emerging concern
- Multi-factorial influences (e.g., effects of environmental contaminants on the human microbiome) on human health/disease with relevance to global public health
- Molecular mechanisms of environmental toxicant-induced disease using *in vitro* and/or *in vivo* approaches
- New technologies to assess the exposure and potential health effects of environmental contaminants

The successful candidate will have a PhD in environmental health, toxicology, biology, biochemistry, or a closely related field. She or he will play a major role in the teaching and research missions of the Department of Environmental Sciences and Engineering. The candidate will be committed to working in a multidisciplinary environment and demonstrate experience and/or potential for interdisciplinary collaboration within the Department, the Gillings School of Global Public Health, other units on campus such as the Curriculum in Toxicology, and the University and scientific community at large.

Review of applications will begin immediately. Interested applicants are strongly encouraged to apply before May 15, 2015 but the position will remain open until filled. For consideration, please submit your application through UNC's Human Resources jobseekers website at: <http://unc.peopleadmin.com/postings/70895> Please submit a cover letter, detailed curriculum vitae, statement of research and teaching interests, and the names and contact information of at least four references. For applicants at the Associate Professor or Professor levels, at least two of the references should be independent scholars who have not collaborated with the applicant.

At the UNC Gillings School of Global Public Health, diversity, inclusiveness and civility are core values as well as characteristics of the School. We strongly encourage applications from diverse individuals, including but not limited to diversity in such characteristics as race/ethnicity, color, national origin, age, gender, socioeconomic background, religion, creed, veteran's status, gender identity, gender expression, and sexual orientation. *The University of North Carolina at Chapel Hill is an Equal Opportunity Employer that welcomes all to apply, including protected veterans and individuals with disabilities.*