

FACULTY SEARCH ENVIRONMENTAL HEALTH
DEPARTMENT OF ENVIRONMENTAL HEALTH
ROLLINS SCHOOL OF PUBLIC HEALTH OF EMORY UNIVERSITY

The Department of Environmental Health (www.sph.emory.edu/eh) at the Rollins School of Public Health of Emory University in Atlanta, Georgia, is continuing a major faculty expansion, in a multi-year search. We seek tenure-track and research-track applicants at all ranks in all areas of environmental health, with particular emphasis on 1) exposure assessment (focus areas: knowledge of environmental chemical exposure pathways and measurement techniques, laboratory experience with emphasis on mass spectrometry using targeted or untargeted approaches, potential to manage a laboratory with complex studies), 2) environmental epidemiology (focus areas: spatial analysis and smoothing, data science, multi-stage modeling of health effects of complex mixtures, causal inference, risk assessment integrating human and mechanistic data), 3) -omics and microbiome (focus areas: exposome, metabolomics, epigenomics, systems biology, microbiome analyses), and 4) climate change (focus areas: downscaled estimates of climate change, health disparities in climate impacts, co-benefits of mitigation, climate adaptation strategies). Candidates for senior positions should have a strong record of scholarship and teaching, a demonstrated ability to secure external funding, and an established, highimpact research program. Candidates for junior positions must demonstrate the potential to become independent investigators. The Department consists of 21 primary faculty, 14 joint faculty, and over 40 adjunct faculty, many affiliated with CDC. The Department has hired 9 faculty in the past several years and has achieved recognition for research programs in environmental epidemiology, toxicology, infectious disease ecology, exposure science, risk analysis and implementation science. The faculty has particular strength in air pollutant and waterborne exposures and exposure to pesticides and other chemicals. Multiple opportunities for interdisciplinary collaboration in environmental health exist with other academic departments and with nearby institutions, including the CDC and Georgia Tech. Current partnerships and centers include a NIEHS Environmental Health Sciences Core Center (Exposome focus), NIEHS-designated Children's Health Exposure Analysis Resource (CHEAR) Laboratory, NIEHS/USEPA Children's Environmental Health Center (Center for Children's Health, the Environment, the Microbiome and Metabolomics), Fogarty Global Environmental and Occupational Health Training and Research Center (GEOHealth Hub), Southeastern Center for Air Pollution and Epidemiology, the Emory Center for Global Safe Water, Sanitation and Hygiene, and a university-wide initiative on climate change (Climate@Emory). The Rollins School of Public Health has emerged as one of the nation's leading public health schools and enrolls over 1000 students in its graduate programs. Applicants should email letter of interest and CV to: Kyle Steenland, PhD, Professor and Search Chair, kyle.steenland@emory.edu with copy to Robin Thompson, rthom10@emory.edu. PhD or other terminal degree required. Please include Job Vacancy # 15622 in application.

Applicants must also apply to the Emory University Careers Website:

<http://www.hr.emory.edu/eu/careers/>. Search for job 15622