

Molecular Epidemiology (Metabolomics/Molecular Genomics) of Environmental Health Disparities in Cardiovascular Disease

Position Description:

A postdoctoral position is available in the Mechanistic Toxicology Branch in the [Division of the National Toxicology Program \(DNTP\)](#) at the [National Institute of Environmental Health Sciences \(NIEHS\)](#), Research Triangle Park, North Carolina. This is a cross-divisional (Division of Intramural Research, Division of the National Toxicology Program, and Division of Extramural Research and Training) project that is focused on investigating environmental health disparities in cardiovascular disease. Candidate will be mentored by a multi-disciplinary team with primary co-mentors (David Crizer and Alan Jarmusch). The successful candidate will have the opportunity to use a variety of techniques such as untargeted metabolomics and molecular genomics to identify a broader profile of metabolic-type factors to contribute to our current understanding of disparate hypertension risk across racial groups.

The Research Triangle Park area and the surrounding educational institutions provide excellent networking and career development opportunities. Stipends are regulated by the institute's intramural funding policy and can be found [here](#). NIH is dedicated to building a diverse community in its training and employment programs.

Qualifications:

- Doctoral degree in chemistry, biochemistry, molecular epidemiology, or closely related discipline
- Experience in liquid and/or gas chromatography-mass spectrometry (LCMS/GCMS) based metabolomics is preferred
- Interest in and ability to work collaboratively with individuals from different professional disciplines and personal backgrounds

To Apply:

Email david.crizer@nih.gov a single PDF containing:

- Cover letter
- Curriculum vitae
- Names of three references with contact information (email and phone number)

Applications will be evaluated as they are received until the position is filled. Preferred start date is September 13, 2021.