Research Assistant Scientist of Genetic Epidemiology

The Division of Genetic Epidemiology in the Department of Epidemiology is recruiting a non-tenure track Research Assistant Scientist in genetic epidemiology of human complex diseases. The position will focus on identifying genetic, epigenetic or metabolic factors for cardiovascular disease, diabetes, obesity, mental illness, Alzheimer’s disease or related conditions. The candidate will have opportunities to work on rich high-dimensional omics datasets, e.g., GWAS, WGS, EWAS, RNA-seq, metabolomics, and proteomics datasets.

The candidate should have a PhD in epidemiology, quantitative genetics, bioinformatics or a related field. Preference will be given to the candidate who has strong computer skills (e.g., programming languages, quantitative genetic methods, and familiarity with UNIX-like operating systems) and excellent English writing skills. Experience with handling massive omics datasets and publications in genetic epidemiology are preferred, but not required. The candidate should have a strong interest in genetic epidemiology, be highly motivated to conduct scientific research, be able to work independently in team-oriented projects, and be consistent, responsible and accurate in scientific research. Of note, this position is only for applications that have a strong background in quantitative genetics, bioinformatics, and programming ability in genetic epidemiology research. **Those who would like to work in a wet lab should not apply for this position.**

Starting salary will be commensurate with training and experience.

The Department of Epidemiology ([http://epidemiology.phhp.ufl.edu/](http://epidemiology.phhp.ufl.edu/)) is situated jointly within the College of Public Health and Health Professions and the College of Medicine, demonstrating a model of multidisciplinary research and focus. Faculty members pursue independent and collaborative research. They are advisors and mentors to a wide variety of students. Our current faculty are leaders in psychiatric, aging, cardiovascular, infectious disease, environmental, genetic and chronic disease epidemiology. The department has a vibrant research portfolio, with over $7 million dollars in external funding which includes two NIH T32 training grants and multiple NIH grants. Minorities are strongly encouraged to apply.

**Qualifications:**

- PhD in genetic epidemiology, quantitative genetics, bioinformatics, or related field
- Substantial expertise in computational programing and statistical data analysis
- Strong publication record
- Experience in teaching and mentoring

**To Apply:**

See Job No 38353 on UF Careers Portal: [https://apply.interfolio.com/55257](https://apply.interfolio.com/55257)
Submit an application packet which includes cover letter, CV, and contact information of three references
Review of materials will begin immediately and continue until appointment is made.

Please contact Dr. Jinying Zhao with any questions related to this position:

Dr. Jinying Zhao  
Professor and Director-Division of Genetic Epidemiology  
Department of Epidemiology  
College of Public Health and Health Professions (PHHP)  
University of Florida, Gainesville, FL  
Email: jzhao66@ufl.edu

The University of Florida is a comprehensive research-extensive university that includes a full range of academic departments and programs ([www.ufl.edu](http://www.ufl.edu)). The College of Public Health and Health Professions ([www.phhp.ufl.edu](http://www.phhp.ufl.edu)) is part of the University’s Health Science Center. The UF Health Science Center ([https://ufhealth.org/about-us](https://ufhealth.org/about-us)) is the country’s only academic health center with six health-related colleges located on a single, contiguous campus. They include the colleges of Dentistry, Medicine, Nursing, Pharmacy, Public Health and Health Professions, and Veterinary Medicine. The Health Science Center generates more than half of UF’s total research awards.

The University of Florida is an equal opportunity institution dedicated to building a broadly diverse and inclusive faculty and staff. Hiring is contingent upon eligibility to work in the U.S. Searches are conducted in accordance with Florida’s Sunshine Law.