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 (PHHP) and College of Medicine (COM), in the Clinical and Translational Research Building, facilitating multidisciplinary research. Faculty members pursue independent and collaborative research; they teach in the MS and PhD in Epidemiology Programs, the Master of Public Health Program, and also teach first and second year medical students. They are advisors and mentors to a wide variety of students. Our current faculty members are leaders in genetic epidemiology, aging, cancer, cardiac, chronic disease, environmental, infectious, substance abuse, and psychiatric epidemiology. The Department works closely with the NIH-funded Clinical and Translational Science Institute and is home to HealthStreet, and a Fogarty International Center Training Grant and multiple NIH and other grants. The Department provides an outstanding environment for interdisciplinary, cutting-edge scientific research, and interactions with other units that perform basic, translational and clinical research. Minorities are strongly encouraged to apply.

**Qualifications:**

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

**To Apply:**


Submit 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 located in Gainesville, FL, which has been ranked the Best Place to Live in the US by Sperling and Sander’s Cities Ranked & Rated. The College of Public Health & Health Professions and the College of Medicine are in the University’s Health Science Center, which also includes the Colleges of Pharmacy, Nursing, Dentistry, and Veterinary Health. The Health Science Center also partners with the immediately adjacent UF Health Shands Hospital, the Malcom Randall VA Medical Center, and the UF Health Science Center Regional campus located in Jacksonville, FL. Additional major institutes and centers located at UF include the Emerging Pathogens Institute, the Institute of Child Health Policy, the UF Health Cancer Center, the UF Genetics Institute, the Clinical and Translational Science Institute, and the McKnight Brain Institute, all of which provide state-of-the-art environments and access to large data sets for research and faculty collaborations.

The University of Florida is An Equal Employment Opportunity Institution dedicated to building a broadly diverse and inclusive faculty and staff. Hiring is contingent upon eligibility to work in the United States. Searches are conducted in accordance with Florida’s Sunshine Law.