Postdoctoral Researcher in Cancer Genetic Epidemiology

The Department of Population Health & Disease Prevention and the Department of Epidemiology at the University of California-Irvine seeks a postdoctoral researcher to study genetic epidemiology in cancer.

We are seeking to hire a highly motivated, dedicated individual. Areas of particular interests are: 1) genetic epidemiology and 2) population genomics of cancer. The position will involve considerable data analysis of multi-omics data from public datasets (e.g., TCGA) or GWAS data.

The candidates must hold a Ph.D. and possess an outstanding publication record. Candidates should have a strong background in two or more of the following areas: Epidemiology, Genetics, Nutrition, Bioinformatics or Biostatistics. Prior research experience on cancer epidemiology and analysis of DNA/RNA data based on big databases is required. Knowledge of using one of the data analysis tools is required (e.g., Python, SAS, DNASEq, RNASEq). Other computer working experience, e.g., Linux Cluster (SGE), Tophat, HTSeq, EdgeR, Samtools, Bcftools, GenAbel, is not required but will be a merit. Strong molecular biology background is also a plus. The candidate must possess strong communication skills, excellent organizational skills and proficient working knowledge of cancer epidemiology and bioinformatics. This position is offered at 100% full-time appointment for one year. An extension is possible upon availability of new research grants.

Review of applications will continue until the position is filled. The Program in Public Health recognizes the value of diversity in its faculty and encourages all qualified applicants to apply. Qualified applicants must have the demonstrated ability to work with a diverse group of colleagues.

Application Process:
To apply, please log onto UC Irvine’s recruitment site located at https://recruit.ap.uci.edu/JPF05974

Applicants should complete an online application profile and upload the following application materials electronically to be considered for this position:

1. Cover Letter
2. Curriculum Vitae
3. Statement of Current Research
4. Three reference letters
5. Statement of Contributions to Diversity
   a) This is a separate statement that addresses past and/or potential contributions to diversity, equity and inclusion.

UC Irvine is one of ten campuses of the highly regarded University of California system. With approximately 29,000 students, 1,100 faculty members, a highly ranked medical school, our campus offers a wealth of opportunities for research collaboration and is ranked among the top
10 public universities in the US. Established in 2003, our rapidly growing Program in Public Health offers BA, BS, MPH, and PhD degrees in a variety of emphasis areas. The U.S. News and World Report recently ranked our MPH program as #10 in the country. More information is available on our web site at http://publichealth.uci.edu/.

The University of California, Irvine is an Equal Opportunity/Affirmative Action Employer advancing inclusive excellence. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, disability, age, protected veteran status, or other protected categories covered by the UC nondiscrimination policy. A recipient of an NSF ADVANCE award for gender equity, UCI is responsive to the needs of dual career couples, supports work-life balance through an array of family-friendly policies, and is dedicated to broadening participation in higher education.