Research Assistant Scientist in Epidemiology/Bioinformatics

Data Intelligence Systems Lab

The Department of Epidemiology ([https://epidemiology.phhp.ufl.edu/](https://epidemiology.phhp.ufl.edu/)), situated in the College of Public Health and Health Professions and the College of Medicine at the University of Florida (UF), Gainesville, FL, invites applications for a full-time effort (1.0 FTE), 12 month, non-tenure track Research Assistant Scientist in epidemiology with emphasis on bioinformatics modelling. The successful candidate will have opportunities to harvest heterogeneous data including genomics, other –omics and electronic health records.

Among the research topics, the successful candidate will work on computational models to characterize and predict antimicrobial resistance from –omics data bases and high-throughput sequencing data, supporting the Department of Epidemiology’s Data Intelligence Systems Lab ([https://tinyurl.com/ycxrvp3v](https://tinyurl.com/ycxrvp3v)) and its collaborators, with interdisciplinary interactions.

The Department of Epidemiology provides an outstanding environment for diverse, interdisciplinary, cutting-edge scientific research, career development and interactions with other units that perform basic, translational and clinical research. Senior faculty members in the department are committed to providing strong mentorship for research assistant scientists to support advancement in their career path. The candidate will have a primary mentor in the Department of Epidemiology and a co-mentor in the Department of Pathology. Minorities are strongly encouraged to apply.

**Qualifications**

- Must have a PhD in quantitative Epidemiology, Bioinformatics, Bioengineering, or related field
- Must have strong computational skills and experience working with high-dimensional datasets, to develop prediction models for molecular biology, epidemiology and medicine with machine learning
- Highly desirable to have publications in the bioinformatics field

**To Apply**

See Job No. 44362 on UF Careers Portal: [https://apply.interfolio.com/60896](https://apply.interfolio.com/60896)

Submit an application packet which includes cover letter, CV, and contact information of three references

Review of materials will begin immediately and continue until position is filled

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 University’s 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 (Dentistry, Medicine, Nursing, Pharmacy, Public Health and Health Professions, and Veterinary Medicine) located on a single, contiguous campus. 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.*