



Postdoctoral Fellow for Bioinformatics, Machine Learning and Biomarker Discovery

Department of Biostatistics and Bioinformatics
H. Lee Moffitt Cancer Center and Research Institute

Position Highlights:

Dr. Xuefeng Wang's Lab (lab.moffitt.org/wang), at H. Lee Moffitt Cancer Center, an NCI Comprehensive Cancer Center and top-ranked cancer research institute, is seeking one new postdoc fellow to join the group and work on an exciting project newly funded by NIH. The position will remain open until filled (earliest start date of **March 1, 2022**).

The Ideal Candidate:

- Research background/experiences in Bioinformatics, Statistics, Computational Biology, Machine Learning, or Computer Science.
- A highly motivated and independent researcher with a strong quantitative scientific background and programming skills.
- Experience in cancer genomics is not required but the ability to learn new knowledge is highly desirable.

Responsibilities:

- Will develop and extend machine learning methods for big cancer Omics data.
- Will help discover new predictive biomarkers for cancer prognosis.
- Will be responsible for developing novel visualization tools for interpreting big cancer Omics data

Credentials and Qualifications:

Required: PhD in Bioinformatics, Statistics/Biostatistics, Data Science, Computer Science, or related fields.

Preferred:

- Strong programming skills in languages such as R/Python.
- Research background in machine learning.
- Experience of integration of multi-omics data such as WES, RNA-seq, metabolomics, proteomics, etc.
- Excellent communication and writing skills.

How to Apply: Interested applicants should send a single PDF file that includes a cover letter summarizing their research training and accomplishments, current CV with recent publications, and contact information of at least two references to Dr. Xuefeng Wang (xuefeng.wang@moffitt.org)

Equal Employment Opportunity

Moffitt is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, or protected veteran or disabled status. Moffitt seeks candidates whose skills, and



personal and professional experience, have prepared them to contribute to our commitment to diversity and excellence.