Postdoctoral Associate in Bioinformatics and Genomics

The Human Genomics Lab at The University of Vermont (www.uvm.edu/genomics) is looking for one postdoc in bioinformatics of omics data. Research areas in our lab includes bioinformatics development, disease risk discovery, and translational medicine. We are looking for candidates with expertise in any one or multiple of the three areas. Specific projects can be seen in our webpage (www.uvm.edu/genomics/research.html). Please indicate your preferred specific research areas or projects in your first email.

Our team scientists have newly generated large omics datasets (genome, transcriptome, epigenome, microbiome, phenome, brain images, and others) from multiple specimen types (blood, postmortem brains, neurons, and mice). We are particularly interested in myalgic encephalomyelitis/chronic fatigue syndrome (a common neuroinflammatory disease), and addiction among our selected diseases. We are also interested in long-reads and single-cell sequencing. Candidates have opportunities to participate in new nationwide collaborations; and apply our career awards and fellowship. Publishing in high-impact journals are expected.

Applicants from biology, genomics, data science or other quantitative fields of any species (plants, animals, microbes) are welcome to apply. Experience with utilizing multiple omics data analysis pipelines and/or genome-wide association tests is desirable. Competitive salary and benefits package will be provided with yearly increases. To apply, please send CV to: dawei.li[at]uvm.edu. The position is immediately available. The job updates are online (www.uvm.edu/genomics/attachment/Postdoc.pdf).

The University of Vermont, founded in 1791, is a premier research university internationally acclaimed for excellence in medicine, biology, and health science. It is one of original "Public Ivies", and the fifth college established in New England. Burlington, Vermont is one of the best cities to live in the U.S.