Open Rank Tenure-Eligible Faculty Positions
Department of Biostatistics
Positions #F56570 and #F56580

The Department of Biostatistics at Virginia Commonwealth University (VCU) is seeking to fill two tenured/tenure-eligible faculty positions at the level of assistant, associate, or full professor. We are seeking applicants with training and research interest in the design and statistical analysis of high-throughput genomic data (e.g., microarray, next generation sequencing, proteomics and other ‘omics’ technologies, and the microbiome), bioinformatics, computational biology, computer science, or in closely related areas. The candidate should also have interdisciplinary research interests, with the potential for seeking external funding and scholarship that complements existing expertise in the department, which includes (but is not limited to) Bayesian statistics, computational genomics and epigenomics, data mining, longitudinal and hierarchical modeling, nonparametric methods, survival analysis and statistical computing. Faculty are expected to maintain extramural grant support, teach and advise graduate students, and provide departmental and university service.

The Department of Biostatistics has a 40+ year history in the VCU School of Medicine and is committed to excellence in both biostatistical research and graduate education. The department offers both M.S. and Ph.D. programs in Biostatistics, including concentrations in Genomic Biostatistics and a M.S. in Clinical Research and Biostatistics. Our biostatistics faculty, students, and staff collaborate with clinical investigators in the Schools of Medicine, Dentistry, Pharmacy, Nursing, and Allied Health in a wide variety of biomedical research projects. There also exists ample opportunities to collaborate with genomics researchers from the VCU’s Massey Cancer Center and the Virginia Institute for Psychiatric and Behavioral Genetics. Located in Richmond, Virginia, VCU has established long-term relationships with the Virginia Department of Health, as well as local and regional health departments. In addition to other computational resources available at VCU, our department supports its own high-performance computing cluster.

Qualifications: For all levels, candidates should have a Ph.D. in biostatistics, statistics, bioinformatics, or a related field. Applicants must demonstrate an established track record in one or more of the focus areas, working in collaborative research endeavors, teaching and mentoring students at the graduate level, or at least exhibit strong potential for doing so. Applicants at Associate and Full Professor levels must also have developed national or international prominence in their area of expertise and demonstrated success obtaining extramural research support. All candidates should have demonstrated experience working in and fostering a diverse faculty, staff, and student environment or commitment to do so as a faculty member at VCU.

Virginia Commonwealth University is an urban, research intensive institution with a diverse university community and a commitment to multicultural opportunities. VCU is an equal opportunity/affirmative action employer. Women, minorities and persons with disabilities are encouraged to apply.