

## **Tenure-track Assistant or Associate Professor Position Department of Biostatistics**

### **A. COMPANY INFORMATION/MISSION OR GOAL OF UNIT**

The Department of Biostatistics is housed in the recently formed School of Public Health (SoPH) at Virginia Commonwealth University (VCU). With a 60+ year history within VCU's Academic Health campus, the Department is committed to excellence, with a mission to improve human health through methodological research, graduate education, and collaboration with health science researchers on biostatistical methods and applications. Our faculty, students, and staff collaborate with clinical investigators throughout the VCU Academic Health campus (including Schools of Medicine, Dentistry, Pharmacy, Nursing, the College of Health Professions, and the Massey Comprehensive Cancer Center) in a wide variety of complicated, hierarchical, and multifaceted health problems. As educators, we aim to train the next generation of biostatisticians, bioinformaticians, and data scientists in methodological, collaborative, and leadership skills by offering both M.S. and Ph.D. programs in Biostatistics, including a concentration in Genomic Biostatistics, and a M.S. in Clinical Research in Biostatistics. For more details, please visit <https://biostatistics.vcu.edu/>

Located in the heart of Richmond, Virginia, VCU is a premier urban, public research university, committed to student success and community service. One of just a handful of universities to receive both a "Very High Research Activity (R1 status)" and a "Community Engaged" designation from the Carnegie Foundation, VCU boasts nine programs in the U.S. News and World Report's top 10, as well as the region's top-rated medical center. Richmond's lively and welcoming city provides the ideal backdrop for VCU's academic work. Rich in culture and history, the city becomes a living laboratory where our faculty, staff, and students can tackle problems directly affecting our local communities and see the impact of their work first-hand.

### **B. POSITION DESCRIPTION**

The Department of Biostatistics at Virginia Commonwealth University invites applications for a full-time, 12-month, tenure-track faculty position at the rank of Assistant Professor or Associate Professor. We seek candidates with methodologic or applied expertise related to clinical trial design and cancer research. The incoming faculty member will contribute to the Massey Comprehensive Cancer Center Biostatistics Shared Resource (BSSR) through collaborative research with investigators at Massey, while also developing an independent research program. The faculty member is expected to foster the tripartite mission (excellence in teaching, research, and service) of the Department of Biostatistics by successfully competing for independent and collaborative extramural funding, developing their own program of research, and contributing to the teaching mission of the department. An incoming faculty member with appropriate experience at the Associate Professor rank may be considered for an opportunity to assume a leadership role within the Massey BSSR.

### **C. RESPONSIBILITIES**

**Teaching:** The faculty member will share a deep commitment to effective instruction, creation of innovative courses, and mentoring students in research, outreach, and professional development related to the graduate programs at the Department of Biostatistics. In addition to teaching courses that align with their research expertise, they are also expected to teach basic (and sometimes, introductory level) graduate or undergraduate biostatistics courses. The usual teaching load is 2 courses per year (1 each semester), dependent on the percentage of generated extramural support.

**Research:** The faculty member will devote the majority of their research effort to supporting the research mission of Massey through collaborative research with cancer center members. They will also support the BSSR through methodological research and publications applicable to cancer research, leading to principal-investigator initiated extramural funding. They are also heavily encouraged to engage in collaborations with investigators within

various Schools and Colleges of the VCU Academic Health campus, as well as across the university, publish, and seek extramural funding.

**Service:** The faculty members are expected to serve on Departmental, School, and/or University committees as necessary, as well as in a professional capacity in their discipline of interest (e.g., reviewer, conference organizer, etc.)

#### **D. QUALIFICATIONS**

Candidates should have a Ph.D. or equivalent terminal degree in Biostatistics, Statistics, Bioinformatics, Computer science, or a closely related field by the time of employment. They are expected to demonstrate an established track record in research areas aligned with the position via scholarly activities, such as peer-reviewed publications, presentations (invited/contributed), and grant applications (some evidence needed). They should demonstrate the ability or potential to work independently. Proficiency in statistical software, such as Python, R, SAS, or STATA, with an ability to develop novel methodologies, as well as conduct complex statistical analysis on collaborative projects is required. Candidates are expected to have some experience working in collaborative/multidisciplinary research endeavors, meeting deadlines, teaching and mentoring students at the graduate level, or at least exhibit strong potential for doing so, and excellent oral and written communication skills. They should demonstrate the ability to work in and foster an environment of respect, professionalism, and civility with a population of faculty, staff, and students from all backgrounds and experiences, or a commitment to do so as a faculty member at VCU.

#### **E. HOW TO APPLY**

Apply by visiting <https://vcujobs.com/jobs/assistant-associate-professor-department-of-biostatistics-mcv-main-campus-virginia-united-states> or searching for position number 45000825 at [www.vcujobs.com](http://www.vcujobs.com). Materials to be uploaded include: (a) Cover letter/Letter of intent, (b) Research Statement (3-5 pages), (c) Teaching Philosophy, (d) Curriculum Vitae, and (e) Contact information for three professional references. Interested candidates may direct their questions to search committee chair Dr. Nolan A. Wages ([wagesn@vcu.edu](mailto:wagesn@vcu.edu)). Applications received on or before 11/16/2025 will be given high priority, although applications will be accepted until successful candidates have been identified.

#### **F. E-MAIL OF CONTACT PERSON**

WAGESN@VCU.EDU