Johns Hopkins Bloomberg School of Public Health
Department of Biostatistics

Open-rank faculty positions open for Fannie Gaston-Johansson Professors
in Health Data Informatics and Equity

The Department of Biostatistics at the Johns Hopkins Bloomberg School of Public Health is seeking 1-2 outstanding colleagues to join our tenure track faculty at the assistant, associate, or full professor level. These colleagues will be a part of cluster hire with a focus on Health Data Informatics and Equity. This cluster is part of the Fannie Gaston-Johansson Faculty of Excellence Program at Johns Hopkins University which is part of a $50 million investment that focuses on the recruitment, retention, and advancement of faculty who demonstrate a commitment to diversity and inclusive excellence as part of JHU's Second Roadmap on Diversity, Equity, and Inclusion. This program includes opportunities to participate in community-building and networking, leadership development, and strong mentoring support. Faculty hired into this program are known as Fannie Gaston-Johansson Professors.

In particular we seek candidates to strengthen us in areas related to the careful and thoughtful use of data to improve health and reduce health disparities. Use of data without attention to data provenance and quality, or to the risks of algorithmic bias, may exacerbate inequities rather than help reduce them. We are seeking researchers who can develop and apply informatics and biostatistical approaches to best harness the data and technological tools available to improve health. We expect successful candidates to help build bridges with other areas of the University, including a likely joint appointment in the Biomedical Informatics and Data Science Section of the Department of Medicine, and links with the University's Data Science and Artificial Intelligence Institute.

The Johns Hopkins Department of Biostatistics, founded in 1918, was the first degree-granting department of statistical science in the US and has ranked among the world's best throughout its history. Today, the Department comprises approximately 22 tenure track faculty members, 25 non-tenure track faculty, 15 postdoctoral fellows and 80 students, with about half seeking PhDs. Current areas of expertise are diverse, ranging from the real-time analysis of large, streaming data to philosophy and implementation of data science to statistical theory and methods. Our health applications, which grow out of deep collaborations, include statistical genomics and genetics, neuroimaging, clinical trials, precision health, mental health and substance use, environmental health and many others. Learn more at https://publichealth.jhu.edu/departments/biostatistics.

The Department's faculty, students and fellows strive to be influential at the interface of the statistical and health sciences, with the ultimate goal to increase the health of all people. The Johns Hopkins Schools of Public Health, Medicine, and Nursing, the Johns Hopkins Health System, and the Johns

Hopkins University are among the top worldwide and provide a research and educational environment in which faculty can achieve scientific excellence. Our faculty have a strong history of being leaders in developing innovative educational content in applied statistics and data science. Most importantly, the department prides itself on having a history of strong mentorship for assistant and associate professors, a supportive environment for collaboration and collegiality, and diversity. Margaret Merrell, the School's first female faculty member, was appointed in 1930 and became the School's first female professor. We highly value this tradition: Women and members of under-represented groups are particularly encouraged to apply.

Qualified applicants will have a doctoral degree in biostatistics, statistics, computer science, mathematics, computational biology, or a related field. Candidates are required to have their doctoral degree by the time the appointment begins, and the rank of the appointment will be determined in accordance with the successful candidate's experience. All candidates should have a record of scholarly activity and the ability to implement inclusive teaching practices. In addition, Associate and Full Professors should have well-defined research agendas, records of external grant support, and evidence of teaching excellence.

Expected salary ranges: Assistant Professors $160,000-$180,000; Associate Professors $180,000-$230,000; Full Professors $230,000-$325,000, depending on previous experience. The referenced salary ranges are based on Johns Hopkins University's good faith belief at the time of posting. Actual compensation may vary based on factors such as geographic location, work experience, market conditions, education/training and skill level.

TO APPLY
The Johns Hopkins Bloomberg School of Public Health strives to improve the health and health equity of global communities by advancing public health education, scholarship, and practice and is firmly committed to a school that embraces scholarship, critical thinking, innovation and scientific rigor and cultivates a diverse, inclusive, and nurturing environment for all students, faculty and staff. Only by uplifting these principles and promoting a culture of belonging, can we deliver on our mission of protecting health and saving lives and drive excellence in all we do. As such, applicants should submit a letter of interest that summarizes why they are attracted to this position, what attributes and experiences make them a competitive candidate, and how their past record, current actions, and future plans will contribute to the mission and values of the BSPH as stated here.

With their cover letter applicants should also submit their CV, a statement on research interests and goals, a statement on educational interests and goals, and two manuscripts or articles representing their most important work to http://apply.interfolio.com/152321. Please also include in your cover letter, research statement, or educational statement, the contributions you are most proud of, such as publications, outreach efforts, social media, Github repositories, software packages, experience with team science and substantive collaborations, as well as any course materials you have developed.

In addition, three confidential reference letters are required for applicants who completed their degree after September 2021. We will follow up directly with applicants for whom reference letters are needed. Candidates who completed their terminal degree before September 2021 should instead submit the names and contact information of three references as part of their cover letter.

Review of applications will begin on November 1, 2024. Cover letters should be addressed to the Search Committee Chairs, Martin Lindquist, Professor of Biostatistics, and Elizabeth Stuart, Chair and Professor, Department of Biostatistics. Please direct all questions about this search to Ms. Mary Joy Argo, Academic Administrator, at margo@jhu.edu.

The Johns Hopkins University is committed to equal opportunity for its faculty, staff, and students. To that end, the university does not discriminate on the basis of sex, gender, marital status, pregnancy, race, color, ethnicity, national origin, age, disability, religion, sexual orientation, gender identity or expression, veteran status or other legally protected characteristic. The university is committed to providing qualified individuals access to all academic and employment programs, benefits, and activities on the basis of demonstrated ability, performance and merit without regard to personal factors that are irrelevant to the program involved. All applicants who share this goal are encouraged to apply.