

General Description: Non-tenure track **faculty** position, **Research Associate Biostatistician** candidate will devote primary effort to statistical consultation within the Johns Hopkins Biostatistics Center, the statistical practice arm of the world-renowned Department of Biostatistics. <https://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-biostatistics-center/>

The candidate will provide biostatistical consultations to researchers at the Johns Hopkins Bloomberg School of Public Health, Johns Hopkins Medical Institutions, and external organizations. These consultations range from short in-person sessions to longer-term projects and focus on study design, sample size justification, reviewing of statistical approaches, data management, data visualization, programming, statistical analysis, reporting, and development of software, apps, or dashboards. Project-related final products generally include conference abstract submissions, grant applications, study-specific reporting, and scientific manuscripts. About 20% of the position will be funded to provide statistical support for ophthalmology and eye research.

The candidate is expected to work as part of a team of data managers and biostatisticians under the supervision of a senior biostatistician consultant in the center. In this role the candidate will regularly interact and collaborate with a community of consultative statisticians and will have access to a variety of data sources, exposure to a broad range of substantive and methodological problems that address scientific and societal challenges. Benefits include professional development opportunities, including continuing education courses and materials, tuition remission, travel to conferences. This position might include an opportunity to support research by the professorial faculty in the department.

#### Qualifications

Master's degree in biostatistics or statistics

Expertise with standard statistical packages, such as R, STATA and/or SAS

Experience in applied statistical analyses, including standard and advanced methods

Coursework and/or experience with longitudinal, multi-level/hierarchical data, survival analysis, methods for classification and prediction are a plus.

Experience with data wrangling, reproducible programming, and reporting (e.g. R Markdown, Sweave, Dymdoc, ODS)

Demonstrated excellence in statistical consulting, including interpersonal skills, oral and written communication, and self-management skills (multi-tasking, setting priorities)

Proficient at cross-disciplinary collaboration, and be able to adapt to new problems and challenges

Effective team player and ability to work independently

#### To Apply

Interested applicants should submit a cover letter and CV at <https://apply.interfolio.com/104018>

Should you have any questions regarding this position, please direct your inquiry to the Johns Hopkins Biostatistics Center Director, Dr. Gayane Yenokyan, [gyenoky1@jhu.edu](mailto:gyenoky1@jhu.edu) or Associate Director, Ms. Jiangxia Wang, [jwang135@jhu.edu](mailto:jwang135@jhu.edu)

General Description: Non-tenure track **faculty** position, **Assistant Scientist** candidate will devote primary effort to statistical consultation within the Johns Hopkins Biostatistics Center, the statistical practice arm of the world-renowned Department of Biostatistics.

<https://www.jhsph.edu/research/centers-and-institutes/johns-hopkins-biostatistics-center/>

This senior biostatistician consultant position focuses on applied statistical practice and methodological support to faculty, research staff and students engaged in clinical and public health research at the Johns Hopkins Medical Institutions and external organizations. Through short- and long-term consultations, the candidate will work to ensure the appropriate use of biostatistics methods and serve as a primary lead statistician on several and diverse projects, contributing to development of successful grant applications for clinical trials and observational studies, statistical analysis plan and protocol development, review of the analytic approach, statistical data analysis and manuscript writing in collaborations with other biostatistics and data management faculty and staff in the center as well as professorial faculty in the department of biostatistics. Additional responsibilities include mentoring of junior faculty and graduate students in the center, as well as opportunities for advising and teaching support.

Approximately 20% of the position will be funded to provide statistical support for the Self-Empowerment and Equity for Change (SEE Change) Initiative

<https://publichealth.jhu.edu/departments/international-health/research-and-practice/centers-and-research-groups/research-groups/the-self-empowerment-and-equity-for-change-initiative-see-change> , including monitoring and evaluation data analysis and reporting from multiple training programs from the initiative. In addition, the position will assist with analysis and reporting of a completed randomized controlled trial as well as support proposal writing, study design, development of analysis plans for an upcoming research study.

The appointment is primarily in the Johns Hopkins Department of Biostatistics, founded in 1918, as the first degree-granting department of statistical science in the US and has ranked among the world's best throughout its history. We are located in Baltimore, a multi-ethnic city with a thriving cultural life and a rich history that is older than the nation, a food-lover's paradise, and close to Washington DC, Philadelphia, and New York City. Johns Hopkins University has a deep commitment to diversity, equity, and inclusion.

Benefits include professional development opportunities, including continuing education courses and materials, tuition remission, travel to conferences.

Preferred Skills:

Advanced training and/or experience in the design, conduct, monitoring, analysis, and reporting of clinical trials, including protocol reviews, drafting and revision of statistical analysis plans, sample size justifications, preparation and presentation of data and safety monitoring committee reports, and reporting results to ClinicalTrials.gov

Required Skills/Background:

Doctoral degree in biostatistics, statistics or equivalent quantitative field or master's degree with at least 5 years of post-graduate experience

Proficiency in applied statistical analysis and work with standard statistical packages, such as R, STATA and/or SAS

Strong proficiency in data wrangling, data visualization, reproducible programming, and reporting

Demonstrated excellence in statistical consulting and cross-disciplinary collaboration

Effective team player and ability to work independently

Adapt quickly to new problems and challenges

Excellent oral and written communication skills

Should you have any questions regarding this position, please direct your inquiry to the Johns Hopkins Biostatistics Center Director, Dr. Gayane Yenokyan, [gyenoky1@jhu.edu](mailto:gyenoky1@jhu.edu) or Associate Director, Ms. Jiangxia Wang, [jwang135@jhu.edu](mailto:jwang135@jhu.edu)

### To Apply

Submit cover letter and CV/resume to <http://apply.interfolio.com/104634>

In addition, applications should include a statement of demonstrated commitment to the principles of inclusion, diversity, anti-racism, and equity (IDARE) in scholarship, teaching, policy, and practice, and ways to continue to uplift these principles as a member of the Bloomberg faculty.

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. The Johns Hopkins University is a smoke-free environment and as such prohibits smoking in all facilities. The Johns Hopkins University is a drug-free workplace.