

The Department of Epidemiology and Biostatistics at Drexel University's Dornsife School of Public Health invites applicants for a tenure track, open-rank faculty position in Biostatistics. We value diversity among the members of our Department and seek applicants who are committed to collaborative, interdisciplinary research, consistent with our School's mission of reducing health disparities, promoting health in all policies, and valuing health as a human right.

Applicants in all research areas will be considered. Researchers with a focus on clinical trials, computational statistics, spatial or environmental statistics, causal inference, or leadership in other applied interdisciplinary research are particularly encouraged to apply. Successful applicants must demonstrate strong commitment to advancing public health through innovative research and teaching. Applicants are encouraged to articulate in their cover letters how their research would align with, extend, or enrich the research environment at Drexel's Dornsife School of Public Health and the school's mission. The search committee places high value on identifying applicants who demonstrate specific interest in the school, its ethos, and its missions of research, practice, and teaching.

We seek a researcher with a strong record of innovative and impactful scholarship, demonstrated success securing external funding, an ability to teach undergraduate and graduate courses, and preferably, experience advising Biostatistics doctoral students. Responsibilities include maintaining an active independent research program, contributing to the department's mission of advancing knowledge in epidemiology and biostatistics, and engaging in service to the department, institution, and the broader community.

The confidential application process requires a cover letter (maximum of 3 pages) describing relevant experience and goals and curriculum vitae. The online application can be found at <https://careers.drexel.edu/en-us/job/502209/assistantassociatefull-professor> (job number 502209). Interested candidates may direct any questions to the search committee co-chairs, Dr. Lucy Robinson (lfr32@drexel.edu) or Dr. Brisa Sánchez (bsns48@drexel.edu). Three references will ultimately be required for finalist candidates. Applications will be accepted until a successful candidate has been identified; however, we will begin reviewing submissions on October 1st, 2024.

The Department of Epidemiology and Biostatistics at Drexel University Dornsife School of Public Health develops, applies, and teaches the methods needed to understand the determinants of disease and improve health. We are leaders in the reimagining of our fields through sustained commitment to anti-racism evidence and addressing structural racism. Our research and teaching focuses on analytic approaches needed to investigate the complex causes of major public health problems and to develop effective strategies to prevent them. Our academic programs include BS degree in Health Data Analytics, MS in Biostatistics, MS in Epidemiology, MPH in Epidemiology, PhD in Biostatistics, and PhD in Epidemiology. Biostatistics faculty are leaders in Bayesian modeling; spatial and spatiotemporal analysis; latent variable models; and the conduct and analysis of clinical trials. Epidemiology faculty conduct multi-level and interdisciplinary research focused on chronic conditions, including neurodegenerative diseases and cardiovascular health; infectious diseases, such as Covid-19 and HIV/AIDS; health behaviors, including diet and physical activity; maternal and child health; and health of gender and sexual minorities. As a joint department, our faculty have a unique opportunity to work collaboratively within the department. Additionally, we collaborate with colleagues across the Dornsife School of Public Health and Drexel University, as well as with partners in Philadelphia, regionally, nationally, and globally.

Dornsife School of Public Health is ranked as the #1 school of public health in the Greater Philadelphia region by US News and World Report and #18 (tied) out of 213 schools and programs accredited by the Council on Education for Public Health. Our Biostatistics program was ranked #26. The School's research trajectory has led to outstanding growth in the past several years. In 2021, Dornsife's \$14.4 million Faculty Institutional Recruitment for Sustainable Transformation (FIRST) initiative led to the hire of 12 diverse NIH-supported faculty to work on health disparities and promote sustainable institutional changes necessary to create a culture of inclusive excellence at the School and at the University more broadly. Dornsife's research centers include the Urban Health Collaborative, the Ubuntu Center on Racism, Global Movements & Population Health Equity, and the Biostatistics Scientific Collaboration Center (BSC).

Located in the heart of Philadelphia, Drexel University is a world-class, comprehensive, R1 research institution and a global leader in experiential education. For more than 100 years, our renowned Cooperative Education (co-op) program has enabled students to gain professional work experience before they graduate, setting them apart from their peers. Committed to becoming the nation's most civically engaged university, Drexel supports engagement along three dimensions: research and academic programs that directly benefit communities, business practices that support equitable local and regional economic development, and public service by students, faculty, and staff. Our engagement is long-term, multigenerational, and fundamental to the University's mission, heritage, and future.

At Drexel, we are devoted to fostering an inclusive and welcoming environment that promotes healthy lifestyles and is based on integrity, trust, and respect. We center equity, inclusion and belonging, and incorporate an anti-racism approach to our strategic plan, organizational systems, policies and structures.

Drexel offers its highly engaged faculty and professional staff a comprehensive and world-class benefits package that includes generous vacation and paid time off as applicable (including civic engagement days), up to an 11% 403(b) Retirement Plan match with immediate vesting, and remote and flexible work options for many roles. Our exceptional medical plans include domestic partner and fertility assistance and our award-winning *A Healthier U* wellness program. In addition, faculty and professional staff at Drexel enjoy free tuition for themselves and their dependents for Drexel degree programs, certification, and non-certification programs. And as part of the tuition offering to employees, Drexel participates in a tuition exchange program for dependents with other higher education institutions. These are just a sample of our extensive benefit offerings. Please see this Benefits Brochure for more information.

As the sixth largest, and one of the oldest cities in the nation, Philadelphia is rich in diversity, history, and culinary and cultural amenities, yet remains affordable compared with other Northeast cities. In 2023, *Lonely Planet* ranked Philadelphia the best city in the country to visit. Regional railway and SEPTA bus and subway lines ease local commuting. Philadelphia International Airport and the third-busiest Amtrak hub in the nation provide easy access to U.S. and global destinations.