CAREERS AT DREXEL

ABOUT DREXEL UNIVERSITY

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 (https://drexel.edu/academics/co-op) 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 (https://issuu.com/csbcommunications/docs/drexel_ft_staff_benefits_bro_v1?fr=sZDc2YjMyNzYzOTM) for more information.

STATISTICIAN

**APPLY NOW (HTTPS://SECURE.DC4.PAGEUPPEOPLE.COM/APPLY/820/GATEWAY/DEFAULT.ASPX?
C=APPLY&LJOBID=502197&LJOBSOURCETYPEID=796&SLANGUAGE=EN-US)**

Job no: 502197
Work type: Full-Time
Location: University City - Philadelphia, PA
Categories: Drexel University, Dornsife School of Public Health

Job Summary

The Drexel University Dornsife School of Public Health invites applications for a Statistician in the Urban Health Collaborative. The position requires a detail-oriented and organized individual who will conduct statistical analyses, programming, data management, and data documentation activities for urban health-focused projects, with an emphasis on the effects of climate change on health. This position will act as the statistical analyst for multiple projects and be responsible for developing and implementing statistical analysis plans and drafting methods and results sections for manuscripts for publication in peer-reviewed journals. This position will also assist with programming and data management, as needed.

The position is based at the Urban Health Collaborative (UHC) at the Dornsife School of Public Health. The Statistician will work closely with Principal Investigator (Dr. Usama Bilal) and Co-Investigators of the Project (Dr. Ana Diez Roux, Dr. Brisa Sanchez, Dr. Josiah Kephart, and Dr. Leah Schinasi), along with external partners involved in these projects.

Essential Functions

- Develop and implement statistical analysis plans for manuscripts including small area estimation, multilevel and longitudinal analyses.

- Drafting methods and results for abstracts and manuscripts for peer-reviewed journals.

- Produce tables, graphs, plots, and other data summary reports and visualizations.

- Ensure data quality by performing rigorous data cleaning, error checking, and validation.

- Develop and maintain detailed documentation for data cleaning, linkage, storage, and analyses of study data.

- Assist and supervise students, postdoctoral fellows, and other trainees with various data and analytic aspects.

- Assist in acquisition of data from government agencies and other sources, including data cleaning and checking data quality, as needed.

Required Qualifications

- A bachelor's degree in statistics, biostatistics, or related quantitative field and 5-7 years of experience managing and analyzing data for complex multisite research.

- Advanced programming skills in R.

- Experience using version control software (e.g., Git and GitHub)

- Experience with complex analyses including longitudinal, multilevel, and Bayesian methods.

- Experience drafting methods and results sections for manuscripts for publication in peer-reviewed journals.

- Very detail oriented, extremely organized, and comfortable with multitasking

- Possess excellent oral, written, analytical, organizational, and interpersonal skills.

- Advanced data compilation and data management skills.

Preferred Qualifications

- Team-oriented and experienced working with diverse groups of investigators, trainees, and students

- Working knowledge or ability to quickly learn other statistical programs, as needed.

- Experience with spatial analyses is highly desirable.

Physical Requirements

- Typically sitting at a desk/table

Location

- University City – Philadelphia, PA

Additional Information

This position is classified as **Exempt, grade M**. Compensation for this grade ranges from a minimum of $75,200.00 to a maximum of $112,790.00 per year. ***Please note that the offered rate for this position typically aligns with the minimum to midrange of this grade,*** but it can vary based on the successful candidate's qualifications and experience, department budget, and an internal equity review.

We encourage you to explore Drexel's Professional Staff salary structure and Compensation Guidelines & Policies (https://drexel.edu/hr/career/ducomp/) for more details on our compensation framework.

You can also find valuable information about our benefits in the Benefits Brochure (https://issuu.com/csbcommunications/docs/drexel_ft_staff_benefits_bro_v1?fr=sZDc2YjMyNzYzOTM) .

Special Instructions to the Applicant

Please make sure you upload your CV/resume and cover letter when submitting your application.

Review of applicants will begin once a suitable candidate pool is identified.
Advertised: Mar 6 2024 Eastern Standard Time
Applications close: Apr 6 2024 Eastern Daylight Time

APPLY NOW (HTTPS://SECURE.DC4.PAGEUPPEOPLE.COM/APPLY/820/GATEWAY/DEFAULT.ASPX?C=APPLY&LJOBID=502197&LJOBSOURCETYPEID=796&SLANGUAGE=EN-US)

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Drexel University is an Equal Opportunity/Affirmative Action employer that welcomes individuals from diverse and neurodiverse backgrounds and perspectives, and believes that an inclusive and respectful environment enriches the University community and the educational and employment experience of its members. The University prohibits discrimination against individuals on the basis of race, color, national origin, religion, sex, sexual orientation, disability, age, status as a veteran or special disabled veteran, gender identity or expression, genetic information, pregnancy, childbirth or related medical conditions and any other prohibited characteristic. Please visit our Policies page (https://drexel.edu/hr/resources/policies/) to view all University policies related to Human Resources and News and Announcements (https://drexel.edu/hr/about/news/) for workplace postings.

Background investigations are required for all new hires as a condition of employment, after the job offer is made.

Drexel University, in compliance with the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act) publishes the _Drexel University Security & Fire Safety Annual Report_ (https://drexel.edu/publicsafety/crime-reports-prevention/clery/) for current and prospective students and employees. This report contains important safety information and crime statistics for the previous three years. These statistics pertain to reported crimes that have occurred on campus, in certain non-campus buildings or properties that are owned or controlled by Drexel University, and on public property within, or immediately adjacent to and accessible from the campus.

Printed copies of this report are also available by calling the Public Safety Administrative Office, 215.895.1550.

Additional information about the services provided by the Drexel University Department of Public Safety (https://drexel.edu/publicsafety/) can be obtained by visiting their website.

JOB ALERTS

APPLICANT LOGIN

Search open positions

Position Type

☑

Professional Staff (1)

Work type

☐

Full-Time (1)

Locations

Philadelphia

☐

University City - Philadelphia, PA (1)

Categories

Division / College

☐

Dornsife School of Public Health (1)

Organization

☐

Drexel University (1)