Position Title: Data Analyst

Requisition Number: 8835

Job Overview
We are seeking a Data Analyst to oversee data and analytical aspects of a large, multi-site, international urban health research project involving several institutions across the United States and several countries in Latin America.

Key aims of the project are (1) to study the links between urban environments and health using a newly created longitudinal database; (2) to conduct policy evaluation in partnership with stakeholders; (3) to use systems approaches to evaluate potential policy impacts; and (4) to conduct dissemination and outreach to scientists, the public and policy makers.

The project is based at the Urban Health Collaborative at the Dornsife School of Public Health and directed by Ana V. Diez Roux. The Data Analyst will work closely with the study Principal Investigator, the Data and Methods Lead, the Director of Data and Analysis, and the Project Manager of the Salud Urbana en Latin America (SALURBAL) project to oversee all data and analytical aspects of the project.

Qualifications
Masters in statistics, biostatistics or related quantitative field.
3+ years of experience managing and analyzing data for complex multi-site research.
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.
Experience supervising trainees and other analysts.
Team oriented and experience working with diverse groups of investigators and trainees.
Outstanding knowledge of SAS or Stata, working knowledge or ability to quickly learn other statistical programs as needed.
Ample experience with complex analyses including longitudinal and multilevel; experience with spatial analyses highly desirable.
Experience drafting manuscripts for publication in peer-reviewed journals.
Fluent knowledge of Spanish and/or Portuguese highly desirable.

Essential Functions
Coordinate the compilation, harmonization and linkage of multiple diverse datasets from various cities in Latin America, including mortality, survey, cohort, hospital discharge and other datasets as necessary; interact with local data teams to acquire, process, and harmonize data.
Coordinate the geo-referencing of multiple datasets and the linkage of data to geographic data in collaboration with GIS experts on the team and at the country sites.
Coordinate linkage of country-specific or neighborhood data with data compiled by the resource cores or other entities associated with the project.
Develop and maintain detailed documentation for all data.
Develop and manage a process to provide access to data for various project Investigators.
Track data requests and ensure data confidentiality as necessary.
Conduct data analyses including multilevel and longitudinal analyses under the direction of the Principal Investigator or other project Co-Investigators.
Provide analytical consultation to Investigators and local country staff on various statistical analyses and assist with specific data analyses as indicated by the Principal Investigator.
Assist students, postdocs and other trainees with various data and analytical aspects related to the project.
Coordinate and manage a central data repository for the study and facilitate the transition to a public resource as the project develops.
Leading, supervising, coordinating, and implementing various activities related to the compilation, processing, documentation, and analysis of various data sources (including longitudinal data) that can be used to categorized and study various urban health issues, including longitudinal studies of neighborhood health effects.
Supplemental Posting Information

This position is supported either fully or partially by external funds; therefore, any offer of employment and the continuation of employment are contingent on receipt of those external funds.

Drexel University is an Equal Opportunity/Affirmative Action employer, welcomes individuals from diverse 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 website to view all University Policies and Workplace Postings.

Background investigations are required for all new hires as a condition of employment, after the job offer is made. Employment will be contingent upon the University's acceptance of the results of the background investigation.

| Documents that must be associated with this posting | Resume  
Cover Letter |
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<td>Motor Vehicle Check (MVC) required</td>
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<td>Employee Type</td>
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<td>Home Department Name</td>
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