**Director of Metrics and Analytics**

The Division of Epidemiology, Department of Population Health at NYU Langone Health is seeking candidates for a full-time position to play a key role in expanding a major initiative housed in one of the nation’s leading population health departments (http://pophealth.med.nyu.edu/). The City Health Dashboard is a new online resource developed by NYU to help the 500 largest US cities leverage the power of data to improve the health and well-being for everyone in their community. The Dashboard features city- and neighborhood-specific data on measures of health and the factors that shape health to help cities understand gaps and target actions to create healthier, more equitable communities.

Based out of the Department of Population Health at NYU School of Medicine, the Dashboard initiative seeks a senior researcher to direct its Metrics and Analytics team. The Director will lead research and foster analytic collaborations with the growing national network of Dashboard partnerships. S/he will be responsible for all dimensions of the Metrics and Analytics team’s work, including small-area estimation, novel measure development and supplemental analysis requests, and for managing the team’s two analysts and research associate. The ideal candidate for this position will have expertise in geospatial methods, small area estimation, population health metrics, public health surveillance, data science and/or social epidemiology, as well as experience managing a team.

**Job Responsibilities:**

- Develop and implement strategy for new metrics identification and development
- Oversee data acquisition and loading, small area estimation, and related analytics for both established-metric data updates and new metrics
- Manage Metrics and Analytics team of data analysts, research associates, and GIS experts
- Ensure timely achievement of all metric-related project deliverables
- Develop research agenda for the Dashboard team
- Foster analytic collaborations with the growing network of Dashboard partnerships
• With other senior staff members, prioritize requests from cities and other stakeholders for technical assistance and related support
• Communicate effectively with other project staff and stakeholders

Minimum Qualifications:
• Applicants must have a doctorate in epidemiology, geography, demography, population health or a related field.
• Minimum 2-3 years experience in people management
• Outstanding verbal and written communication skills
• Strong time-management and prioritization skills; ability to work well under pressure and in teams
• Experience working with key secondary data sources, e.g. NCHS vital statistics data, Behavioral Risk Factor Surveillance System (BRFSS) data, American Community Survey/Census data, FBI Uniform Crime Reporting data.
• Facility with the following programs: ArcGIS or QGIS; SAS; RStudio

Preferred Qualifications:
• Experience developing data protection protocols, statistical analysis plans, and data use agreements with federal and state statistical agencies
• Skilled in large-scale data manipulation using Python
• Experience working with Socrata Open Data API
• A solid publication record is an advantage for applicants interested in this position.