

Hub Data Analyst

The Fund for Public Health in New York City, (FPHNYC) is a 501(c)3 non-profit organization that is dedicated to the advancement of the health and well-being of all New Yorkers. To this end, in partnership with the New York City Department of Health and Mental Hygiene (DOHMH), FPHNYC incubates innovative public health initiatives implemented by DOHMH to advance community health throughout the city. It facilitates partnerships, often new and unconventional, between government and the private sector to develop, test, and launch new initiatives. These collaborations speed the execution of demonstration projects, effect expansion of successful pilot programs, and support rapid implementation to meet the public health needs of individuals, families, and communities across New York City.

PROGRAM OVERVIEW

The NYC Department of Health and Mental Hygiene (DOHMH) Primary Care Information Project (PCIP) is devoted to improving health by promoting and supporting primary care. The PCIP works with over 1,300 health care organizations on increasing clinical prevention opportunities, reducing health disparities, managing/preventing chronic disease, and creating community linkages to support health promotion. We strive to transform the quality of health care services by helping providers use electronic health records (EHRs) and transform clinical workflows to improve the quality of care.

POSITION OVERVIEW

The **Hub Data Analyst** will be responsible for producing and analyzing clinical data derived from electronic health records. These data are from health care settings and are pre-aggregated to create reports and data sets to assess the quality of care and preventive service utilization in primary care settings. In addition, reports are created from this unique data source to support PCIP's quality improvement programs, to track and explain trends, and to relay the results of this data to other DOHMH programs for use in resource allocation, program evaluation, policy, and planning. The Analyst will work with a dynamic, cross-disciplinary team that extracts data from the Hub Population Health System (the "Hub"), a cutting-edge, real-time query system which gathers aggregate data from EHRs at more than 700 doctor's offices, community health centers, and hospital clinics. The Hub covers 2 million patients per year in NYC and allows the DOHMH to answer relevant public health questions in a timely manner.

RESPONSIBILITIES

- Collect, clean, analyze and report on data derived from clinical systems to produce reports, presentations, papers and other tabular and graphical summaries of findings for dissemination internally and externally to support the evaluation of PCIP's programs, and to explore topics relevant to PCIP and DOH priorities, such as chronic disease and quality of care
- Assist with quality assurance processes and query writing for the Hub, using SQL logic in conjunction with working knowledge of EHR data structure and clinical workflows
- Partner with other DOHMH bureaus to develop joint projects that analyze Hub data to support and promote primary care
- Rapidly respond to requests for data from the Bureau, Division and Agency leadership.
- Assist with and conduct analyses on an ad hoc basis as requests come in from different PCIP teams
- Present on evaluation and Hub activities (i.e., internal staff meetings; agency workgroups etc.)

- Contribute to the writing of manuscripts, white papers or other summaries of research and program evaluation findings; pursue personal research interests aligning with PCIP and Hub team goals.

QUALIFICATIONS

- Master's degree from an accredited college or university with specialization in an appropriate field of physical, biological, environmental sciences or in public health.
- Excellent written and oral communication skills.
- Ability to work collaboratively in a cross-disciplinary team environment.
- Demonstrated organizational skills and detail orientation.
- Analytic and statistical skills with experience in manipulating and analyzing data using statistical software; SAS preferred
- Knowledge of epidemiological data analysis, research, and program evaluation methodologies.
- Willingness to adapt to new data structures and tackle novel problems creatively.
- Working knowledge of or interest in a range of public health topics.
- Familiarity with geographical information software such as ArcMap preferred.
- Experience with scientific writing preferred.
- Competency in Microsoft Office (Word, Excel, and PowerPoint).

SALARY AND BENEFITS

FPHNYC offers a comprehensive benefits package. The salary range for this position is commensurate with experience and education.

ADDITIONAL INFORMATION

There is potential for this position to transition to DOHMH and therefore candidates must meet DOHMH eligibility requirement including NYC residency.

TO APPLY

To apply, send resume, with cover letter, including salary requested and how your experience relates to this position, to publichealthjobs@fphnyc.org indicating "**Hub Data Analyst and your name**" in the subject line.

The Fund for Public Health in New York City is an Equal Opportunity Employer and encourages a diverse pool of candidates to apply.