Johns Hopkins University
Job Description

Classified title: Research Data Analyst

Working title (if applicable):

Role/Level/Range: \

Starting Salary Range ($s):

Employee group (Full time/Part-time/Limited/Casual): Full Time

Schedule (hours/days): M-F, 8:30am-5pm

Employee subgroup (FLSA Status): Exempt

Department name: Surgery

Personnel area (School): School of Medicine

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If this is a Direct Replacement or a Restructured Position, please supply the following:

*Incumbent Name:

*Incumbent Position Id:

Position Type (New/Direct Replacement/Restructured Replacement):

Org unit name and #: Surgery/Division of Transplantation

Oversight unit name (SOM only):

Reports to (Job title): Professor of Surgery

Requisition # (if applicable):

The Division of Surgical Oncology in the Department of Surgery is seeking a Research Data Analyst to assist in the analytic datasets incorporating data from multiple sources, especially healthcare claims data, EHR data, and public health datasets to develop and implement study designs while maintaining data quality assurance procedures to ensure validity and reliability of study results. The research data analyst is critical to execute our nationally funded healthcare research.

The Research Data Analyst will work primarily on our clinical, public health and policy research in Endocrine Surgery and Surgical Oncology. The Research Data Analyst will work closely with other research team members to support the conduct of the research. This individual will help manage, prepare, analyze, and interpret data, as well as report on analysis results.

Specific Duties and Responsibilities:

- Manage datasets/variables and perform data cleaning, including identifying potential problems with study data and collaborating with research team to resolve issues encountered.
- Merge, create, and recode variables to prepare data for analyses.
- Develop data cleaning programs for forms.

- Develop and implement data quality assurance procedures to ensure the validity and reliability of study results.
- Write detailed documentation/specifications for analysis data sets and related files.
- Perform and document analyses on datasets and document analyses using SAS or other statistical software packages. Analyses include logistic, linear, Cox, and Poisson regression as well as Kaplan Meier curves.
- Perform longitudinal data analysis, multi-level modeling, and handle missing data
- Create tables and figures in publication-quality form summarizing the results of statistical analyses and present results orally to study investigators.
- Contribute to writing and reviewing drafts of reports, posters, and manuscripts, including writing up interpretation of analysis results and description of statistical methods used.

Minimum Qualifications:

Bachelor's degree in Public Health, Statistics, or related discipline. Three (3) years of experience in public health or healthcare related research. Master's level education in biostatistics or epidemiology may substitute for required experience, to the extent permitted by the JHU equivalency formula.

JHU Equivalency Formula: 30 undergraduate degree credits (semester hours) or 18 graduate degree credits may substitute for one year of experience. For jobs where equivalency is permitted, up to two years of non-related college course work may be applied towards the total minimum experience required for the respective job.

Preferred Qualifications:

- Qualitative research skills.
- Strong programing skills in SAS, Stata, or R.
- Ability to critically analyze research studies.

Additional Knowledge, Skills, and Abilities:

- Strong organizational, communication, problem solving, and writing skills.
- Ability to work independently and meet project deadlines.
- Strong time management.

Classified Title: Research Data Analyst
Working Title: Research Data Analyst
Role/Level/Range: ACRP/04/MC
Starting Salary Range: $45,195 - $62,225, commensurate with experience
Employee group: Full Time
Schedule: M-F 8:30-5:00
Exempt Status: Exempt
Location: 04-MD:School of Medicine Campus
Department name: 10002809-SOM DOM General Internal Medicine
Personnel area: School of Medicine

The successful candidate(s) for this position will be subject to a pre-employment background check.

If you are interested in applying for employment with The Johns Hopkins University and require special assistance or accommodation during any part of the pre-employment process, please contact the HR Business Services Office at jhurecruitment@jhu.edu. For TTY users, call via Maryland Relay or dial 711.

The following additional provisions may apply depending on which campus you will work. Your recruiter will advise accordingly.

During the Influenza ("the flu") season, as a condition of employment, The Johns Hopkins Institutions require all employees who provide ongoing services to patients or work in patient care or clinical care areas to have an annual influenza vaccination or possess an approved medical or religious exception. Failure to meet this requirement may result in termination of employment.

The pre-employment physical for positions in clinical areas, laboratories, working with research subjects, or involving community contact requires documentation of immune status against Rubella (German measles), Rubeola (Measles), Mumps, Varicella (chickenpox), Hepatitis B and documentation of having received the Tdap (Tetanus, diphtheria, pertussis) vaccination. This may include documentation of having two (2) MMR vaccines; two (2) Varicella vaccines; or antibody status to these diseases from laboratory testing. Blood tests for immunities to these diseases are ordinarily included in the pre-employment physical exam except for those employees who provide results of blood tests or immunization documentation from their own health care providers. Any vaccinations required for these diseases will be given at no cost in our Occupational Health office.

To apply, please go to the following link:

https://jobs.jhu.edu/job/Baltimore-Research-Data-Analyst-MD-21205/1105191800/