Research Data Analyst

The Seattle Epidemiologic Research and Information Center (ERIC), Department of Veterans Affairs (VA), is recruiting a Research Data Analyst to work with an experienced and growing group of researchers committed to high-quality epidemiologic investigations using large, complex health data to address Veteran health issues.

The Center is recruiting for a full-time team member to support the large, national epidemiologic research studies within the ERIC as well as smaller-scale, investigator-initiated studies. The Research Data Analyst will work closely with the Center's Senior Data Manager, Biostatisticians, and scientific and administrative personnel in the conduct of observational epidemiologic studies addressing environmental/occupational exposures, pharmacotherapy, and genetics/genomics.

Primary responsibilities will be to identify appropriate data elements from VA data sources, extract the items needed, and create analytic data sets to be used to answer specific research questions. Additional responsibilities may include mentoring staff, consulting with investigators about available VA data resources, and keeping abreast of new technologies needed to support the ERIC's future scientific and data needs.

Key duties may include:
- Collaborate with investigators and staff to identify key data elements from national and local VA data sources and create analytic files for staff epidemiologists and biostatisticians
- Create data specifications and mentor less-experienced staff as required
- Design complex data extract systems and write supporting documentation
- Design, create, and load relational databases, tables, and files to meet the needs of study staff and support ongoing national projects
- Curate large genomic datasets and extract study data from these as required
- Manage, administer, and ensure data quality, security, and maintenance of data files and database systems from current and past epidemiologic studies
- Validate study data from field sites and troubleshoot any issues uncovered by staff

Qualifications:
Minimum qualifications include a master's-level degree in a scientific field and professional experience working with relational databases. Candidates must also have experience with healthcare data and proficiency in SQL and/or R. Excellent data management, programming, and communication skills are required. Flexibility, adaptability, and the ability to work effectively in a team setting are imperative.

Desired qualifications include 3 or more years of health data analysis and/or programming experience. Familiarity with VA data systems, files, and data security, knowledge of genomic data and formatting, experience working within a Unix/Linux environment, and working knowledge of Visual Basic Studio, Python and C#, or VBA are all pluses.

Candidates must be US citizens. Depending on the candidate's experience, the target salary will be in the GS-11 to GS-12 range.

Application:
Please send a cover letter and resume to SeattleCSPEC@va.gov. Applications will be accepted until the position is filled; however, preference will be given to materials received by August 1, 2019.

For more information about the Seattle ERIC, please see www.seattle.eric.research.va.gov.