MS Biostatistician

Are you interested in helping to improve the health and healthcare of our United States Veterans through meaningful work in a collaborative environment? The Department of Veterans Affairs (VA) Cooperative Studies Program (CSP) is a nationally renowned program that produces innovative solutions to Veteran and national healthcare problems through multi-site research studies.

The VA CSP Seattle Epidemiologic Research and Information Center (ERIC), is hiring a full-time master’s-level Biostatistician to work with an experienced and growing group of researchers committed to high-quality epidemiologic research using large, complex health data to address Veterans’ health issues.

The Center is recruiting for a full-time statistical position to support the core research mission of the ERIC, which is to coordinate and conduct large observational, epidemiologic research studies of Veterans and Veteran twins, specifically addressing deployment, environmental, genetic, and clinical exposures. Current studies at the ERIC focus on outcomes that include pulmonary health, cardiovascular disease, mental health, back pain, diabetes-associated amputations, and COVID-19 associated outcomes. This position provides biostatistical support to Center studies under the supervision of the PhD Biostatistician. Primary scientific responsibilities will be the application of statistical methods to support observational health research including the design, analysis, interpretation, and documentation phases.

Key Duties:
- Collaborate with Principal Investigators, the PhD Biostatistician, and other scientific staff in the selection of appropriate study designs and analyses to address research on Veteran-related health issues
- Assist with data analysis plans and perform advanced statistical analyses of observational data from multiple sources including VA administrative data, pharmacy data, genetic and genomic data, and correlated data from twin studies
- Prepare statistical and scientific reports and work with other scientific staff to publish the findings in peer-review journals
- Collaborate with biostatisticians and other scientific staff at other VA epidemiologic research centers

Qualifications:
Candidates must have a minimum of a master’s-level degree in biostatistics, statistics, or a closely related field. The applicant must be proficient in standard statistical software packages, such as R, SAS, and Stata. Excellent communication skills are essential, as is the ability to work effectively in a team setting. Familiarity with VA data systems, health care data, twin research, statistical genetics, and with gene expression and genomic data are also desired qualities.

About the Seattle ERIC and VA CSP:
The Seattle ERIC is a research center within the VA Puget Sound Health Care System that works to improve the health and care of Veterans through epidemiologic research. We are part of the VA CSP, a national VA research group of 12 epidemiology and clinical trial research centers.
Learn more at:
- Seattle ERIC website: https://www.seattle.eric.research.va.gov/
- VA CSP website: https://www.vacsp.research.va.gov/

Application information:
Candidates must be U.S. citizens. Education and experience will be evaluated by Human Resources to determine if the top candidate meets the criteria for the targeted GS-11 through GS-12 range. The General Schedule (GS) salary table for Seattle can be found on the Office of Personnel Management website at opm.gov.

Please send a cover letter and resume to SeattleCSPEC@va.gov. Applications will be accepted until the position is filled; however, materials received by 06/01/2020 will be considered first. Applications received without a cover letter will not be considered.