The Biostatistics Unit at Kaiser Permanente Washington Health Research Institute (KPWHRI) (https://www.kpwashingtonresearch.org/our-research/research-areas/biostatistics) is seeking an entry-, mid- or senior-level MS or PhD biostatistician interested in applying statistical methods to data from observational studies and clinical trials in an interdisciplinary academic research environment. Using electronic health data from health care delivery systems, the position will involve collaboration across areas such as affordability, aging, cancer, health equity, informatics, immunizations, mental health, pharmacoepidemiology, and social determinants of health. The successful candidate will also support biostatistical methods research to improve the conduct of pragmatic trials and complex observational studies.

KPWHRI (formerly Group Health Research Institute) is an internationally recognized research organization (https://www.kpwashingtonresearch.org/) that conducts epidemiologic, health services, preventative, and clinical research to improve health, health equity, and health care. The Institute’s research is primarily funded through federal grants and contracts that total more than $50 million annually. KPWHRI’s position within Kaiser Permanente Washington (www.kp.org/wa), a not-for-profit health care delivery system in the Pacific Northwest, provides a natural laboratory to leverage healthcare data to study important health issues through clinical trials and observational studies. KPWHRI has over 300 employees, including a faculty of over 40 doctorate-level scientists trained in medicine, epidemiology, behavioral science, and biostatistics. The Biostatistics Unit is comprised of 8 PhD-level biostatistician investigators, 9 MS- or PhD-level collaborative biostatisticians, and 4 University of Washington (UW) biostatistics graduate students with collective expertise in Bayesian methods, causal inference, correlated data, electronic health records data, fairness in machine learning, large scale prediction modeling, pragmatic trial design, spatial statistics, and survival analysis. KPWHRI is part of a vibrant regional research community including the UW, Fred Hutchinson Cancer Research Center and Seattle Veterans’ Affairs Medical Center.

Biostatistician I - Job #895523
In this role, you will provide statistical support, primarily under the direction of senior scientists, for multiple programs of interdisciplinary research conducted by clinical and health services researchers at the Kaiser Permanente Washington Health Research Institute. You will work closely with clinical and health services researchers to provide statistical input into all aspects of studies. Specific activities may include participating in study design and protocol development, writing statistical analysis plans, performing or overseeing data management activities, conducting statistical analysis, summarizing methods and results of analysis in written reports and/or for peer-reviewed scientific publication.

Qualifications Include:
- A master’s degree in statistics or biostatistics
- The ability to work on two to three research projects at once
- Strong oral and written communication skills

Biostatistician II - Job #895530
In this role, you will provide statistical support, with minimal direction from senior researchers, for multiple programs of interdisciplinary research conducted by clinical and health services researchers at the Kaiser Permanente Washington Health Research Institute. You will work closely with clinical and health services researchers to provide statistical expertise on all aspects of studies and may act as the lead statistician on
Biostatistician III - Job #895533
In this role, you will provide statistical support, without direction from senior researchers, for multiple programs of interdisciplinary research conducted by clinical and health services researchers at the Kaiser Permanente Washington Health Research Institute. You will work closely with clinical and health services researchers to provide statistical expertise on all aspects of studies and often acts as the lead statistician and may act as a co-investigator on research projects. You will ensure the use of appropriate statistical methods and sound interpretation of study results. Specific activities may include participating in study design and protocol development, writing statistical analysis plans, performing or overseeing data management, conducting statistical analysis, summarizing methods and results of analysis in written reports and/or for peer-reviewed scientific publication.

Qualifications Include:
- At least five years of experience as a biostatistician II or comparable position
- A master’s degree in statistics or biostatistics
- Strong oral and written communication skills
- The ability to work on five to seven grants/projects
- The ability to plan and direct analysis activities on research grants
- The ability to mentor junior biostatisticians and programmers
- Proficiency with at least one major statistical programming package (SAS, Stata, R/S-Plus)
- Special expertise in application of at least one type of statistical methodology
- At least twenty coauthored, peer-reviewed articles in scientific journals

For immediate consideration, please visit [http://kp.org/careers](http://kp.org/careers) for complete qualifications and job submission details, referencing the above job numbers.

Questions about the position can be directed to Andrea Cook, Senior Scientific Investigator (Andrea.J.Cook@kp.org) or Shalah Smith, TA Consultant III (Shalah.Smith@kp.org). Additional application procedures may be required. For full consideration, submit materials by October 15; however, review of applications will continue until the position is filled.
Research & Development

Kaiser Permanente is an equal opportunity employer committed to a diverse and inclusive workforce. Applicants will receive consideration for employment without regard to race, color, religion, sex (including pregnancy), age, sexual orientation, national origin, marital status, parental status, ancestry, disability, gender identity, veteran status, genetic information, other distinguishing characteristics of diversity and inclusion, or any other protected status.

External hires must pass a background check/drug screen. Qualified applicants with arrest and/or conviction records will be considered for employment in a manner consistent with federal and state laws, as well as applicable local ordinances, including but not limited to the San Francisco and Los Angeles Fair Chance Ordinances.

This position supports Kaiser Permanente’s code of conduct and compliance by adhering to all laws and regulations, accreditation and licensure requirements, and internal policies and procedures.