



Division of Research / Research Program on Genes, Environment and Health

Position: Genetic Epidemiologist / Statistical Geneticist

The Division of Research (DOR), Kaiser Permanente of Northern California is seeking to recruit a junior or a mid-career researcher with expertise in genetic epidemiology and/or statistical genetics. The successful candidate will be appointed as an investigator (Research Scientist I, II, or III) within the Division of Research, which corresponds to a standard academic faculty position (assistant, associate, or full professor, respectively).

The successful candidate will be expected to work with DOR investigators to further develop and effectively use a large scale resource for genetic epidemiologic studies (the Kaiser Permanente Research Program on Genes, Environment and Health (RPGEH), see below). S/he would be expected to help develop and utilize the RPGEH resource, and to provide expert consultation for and to collaborate closely with, other DOR investigators in genetic epidemiologic studies that tap their expertise in specific diseases or outcomes. S/he will also be expected to develop and lead a program of research in genetic epidemiology of specific diseases or conditions, or in development of methodology for genetic epidemiologic studies, depending on background and interests.

Minimum requirements for the position include a doctoral degree (Ph.D. or equivalent) with prior training and experience in human genetics, epidemiology, and statistical methods used in genetic epidemiology. Knowledge of state-of-the-art study design and methodology for conducting and analyzing studies of complex traits, including disease susceptibility and pharmacogenetics, is required. Prior experience in conducting genetic epidemiologic studies, a strong record of productivity, and evidence of good collaborative skills are highly desirable.

The successful candidate will have access to unparalleled data sources at his/her disposal and work in an intellectually stimulating environment together with more than 40 other investigators conducting biomedical research in various fields. The DOR, which leverages Kaiser Permanente Northern California's rich electronic medical records (EMR), as well as direct access to a diverse population of 3.3 million members, offers an ideal setting to conduct genetic epidemiology. The DOR is developing the Kaiser Permanente Research Program on Genes, Environment and Health (RPGEH) as a large research resource for genetic epidemiologic studies that is planned to include linked survey and EMR data and biospecimens from 500,000 Kaiser Permanente members. This resource currently includes demographic and behavioral data from 430,000 adult survey respondents, with informed consent and biospecimens (saliva samples) collected from more than 160,000 of the respondents. A biorepository and associated laboratory for processing and archiving of biospecimens (DNA, serum, plasma, and saliva) for 500,000 participants will open in 2011. A National Institutes of Health (NIH) Grand Opportunity grant has enabled the RPGEH to conduct a genome-wide association study of 100,000 participants and develop a data resource linking the genotypic data with participants' comprehensive electronic medical records and survey data. The DOR maintains close collaborative relationships with the Institute for Human Genetics at UCSF, and with researchers in the Epidemiology and Biostatistics departments of UCSF, Berkeley, and Stanford, and many investigators have adjunct appointments at these institutions. The position is located in Oakland, California.

DOR strongly encourages women and minority applicants to apply and is an Equal Employment Opportunity/Affirmative Action employer. Salary and other compensation will be commensurate with the qualifications and experience. The position will be open until it is filled.

Please send a letter of interest, curriculum vitae, and contact information for three references to:

Chair, Genetic Epidemiologist Search Committee
c/o Judith Millar Email: Judith.a.Millar@kp.org
Kaiser Permanente Division of Research
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