

Staff Scientist

Department of Health and Human Services (DHHS), National Institutes of Health (NIH), Epidemiology Branch, Division of Population Health Research, *Eunice Kennedy Shriver* National Institute of Child Health and Human Development

The Division of Population Health Research (DiPHR) of the *Eunice Kennedy Shriver* National Institute of Child Health and Human Development (NICHD), National Institutes of Health (NIH), invites applications for the position of Staff Scientist in the [Epidemiology Branch](#) (EB). The Branch conducts investigator-initiated and collaborative epidemiologic research focusing on reproductive, perinatal, and pediatric health endpoints to identify etiologic mechanisms, at-risk subgroups, and interventions aimed at maximizing health and preventing, diagnosing and/or treating disease. This Staff Scientist position will require strong quantitative experience to support Investigator-led genomic epidemiology research in EB. The Staff Scientist will perform computational and statistical analyses to identify disease/trait-relevant genetic, epigenetic, and gene transcript factors and their regulatory architecture by linking omics with clinical and environmental data; publish scientific papers and present at conferences; and mentor trainees. Additionally, the Staff Scientist will contribute to the Branch's research programs such as developing and implementing study protocols, and professional and contracting services.

Eligible candidates will have several of the following experiences or qualifications:

- Doctorate degree in quantitative disciplines such as Genomics, Bioinformatics, Computational Biology, Statistics/Mathematics or a related field.
- At least two years of relevant postdoctoral experience.
- Knowledge and experience in high dimensional human omics data analysis, such as those arising from studies of the genome, epigenome, RNA-seq, single cell RNA-seq, proteome.
- Strong computational skills and experience in working with various software and programming languages and demonstration of keeping abreast with timely genomics resources and bioinformatics tools.
- Strong track record in human genomic research as evidenced by training, work experience, or peer-reviewed publications.
- Ability to work both independently and as a team member.
- Ability to communicate effectively, both oral and written.
- Experience in both genomic statistics and computation/bioinformatics is a plus.

Questions about the position can be addressed to Dr. Diane Putnick (putnickd@mail.nih.gov). To apply, email a cover letter describing research interests and professional accomplishments, curriculum vitae, and three letters of reference to Dr. Putnick. Review of applications will begin in August 2024, and will continue until the position is filled.

Appointees may be a US citizen, Legal Permanent Resident or non-US citizen who are eligible for a valid work authorization. Salary will be commensurate with experience. A full civil service package of benefits may be available (including retirement, health insurance, flexible spending accounts, life insurance, annual and sick leave, and Thrift Savings Plan (401K equivalent)). The position is subject to a background check.

HHS, NIH, and NICHD are Equal Opportunity Employers. NIH is dedicated to building a diverse community through its training and employment programs. The NIH encourages the application and nomination of qualified women, persons from underrepresented groups, and individuals with disabilities. Selection for this position will be based solely on merit, with no discrimination for non-merit reasons such as race, color, religion, gender, sexual orientation, national origin, political affiliation, marital status, disability, age, or membership or non-membership in an employee organization.



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of Child Health and Human Development