

Senior Investigator and Chief
Biostatistics and Bioinformatics Branch
Division of Population Health Research
Eunice Kennedy Shriver **National Institute of Child Health and Human Development**
(NICHD)
National Institutes of Health (NIH)
U.S. Department of Health and Human Services (HHS)

The [Division of Population Health Research \(DiPHR\)](#) of NICHD at NIH is recruiting for an exceptional and visionary leader for the position of senior investigator and chief of the [Biostatistics and Bioinformatics Branch \(BBB\)](#).

The mission of BBB is to: conduct methodological research relevant for, and motivated by, research conducted by the population and bench scientists in the intramural program; conduct collaborative research with population and bench scientists in the intramural program; and train the next generation of biostatisticians and bioinformaticians with emphasis on inter-disciplinary sciences. BBB members develop broadly applicable cutting-edge statistical methodologies that have applications in biomedical, clinical, and population health research. Some areas of expertise within BBB include Bayesian methods, methods for biomarkers and diagnostic accuracy for risk prediction, dynamic risk predictions, methods for analysis of high-dimensional data such as microbiome and metabolomics data, longitudinal and time to event data, and statistical genetics. Read an overview of BBB and all DiPHR research in the [2021 annual report](#) (PDF 2 MB).

The BBB chief will shape the research direction of the branch and provide scientific, administrative, and fiscal leadership while maintaining their own original methodologic and collaborative research. The successful candidate will be a dynamic leader and methodologist whose accomplishments are commensurate with the academic rank of a tenured associate or full professor as demonstrated by a strong upward trajectory of high-quality statistical publications, a trajectory of high-impact collaborative publications, extramural funding (for academic candidates), and a clear vision of BBB's essential role in population health research. Candidates must have a doctoral degree in biostatistics, statistics, bioinformatics, or a closely related quantitative field. Experience leading trans-disciplinary scientific teams and recruiting early-stage biostatisticians is highly desirable.

As part of the division's senior leadership, the incoming chief will have the opportunity to contribute to and shape DiPHR's next strategic plan, outlining a program of research that furthers the division's and institute's vision and mission in population health. The incoming chief will lead efforts to strengthen BBB's current research areas and develop new areas of expertise to address increasingly challenging designs and analyses, including priorities such as causal inference, high-dimensional data analysis, and modern areas of computational statistics.

Appointees may be U.S. citizens, resident aliens, or non-resident aliens with or eligible to obtain a valid employment-authorized visa. The position is subject to a background check. The branch chief will be eligible for a tenured appointment at a salary commensurate with their credentials and experience. Full federal government benefits will be provided, including leave, health and life insurance, long-term care insurance, retirement plan, and 401(k)-equivalent savings plan.



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Interested candidates should email a complete application package consisting of a cover letter, *curriculum vitae*, a research statement, a vision statement for BBB, a diversity and inclusion statement, and three letters of reference to:

Ms. Adrienne Lonaberger
Program Analyst, DiPHR, NICHD
greenad@mail.nih.gov

Please include in your diversity and inclusion statement a description of your experience promoting diversity in your institution including leadership and recruitment of diverse groups, and mentoring and outreach activities in which you have been involved, especially individuals underrepresented in biomedical research. All inquiries about the position should be directed to Dr. Paul Albert, albertp@mail.nih.gov, chair of the search committee. Complete applications received by October 31, 2023, will be considered for a first round of interviews, but applications will be accepted until the position is filled.

HHS, NIH, and NICHD are Equal Opportunity Employers. Applications from women, persons from underrepresented groups, and persons with disabilities are strongly encouraged. 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.