

Postdoctoral Fellowships
Genetic-Epidemiology of Early Growth and Cardiometabolic Diseases

Epidemiology Branch
Division of Population Health Research (DiPHR)
Division of Intramural Research (DIR)
***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

Position Description: We are seeking full-time postdoctoral fellows to join the Genetic Epidemiology Research Program/Lab (Principal Investigator: [Fasil Tekola-Ayele, Ph.D.](#)) within the [Epidemiology Branch](#) of DiPHR, part of DIR at NICHD. The overarching theme of the lab is focused on leveraging human genomic-epidemiology to convey insights into early growth variations and molecular pathways that drive the relationship between early growth and later life cardiometabolic outcomes/health disparities in diverse ancestral populations. The group's ongoing research centers on integrating multi-omics (genomics, epigenomics, transcriptomics) and environmental exposures across the maternal-placental-fetal interface and during childhood.

Qualifications: Candidates should have or be close to obtaining a Ph.D. within the past 5 years in genomics, epidemiology/public health, statistical genetics, bioinformatics, computational/molecular biology, or a closely related field. Applicants must have experience or interest in developing expertise on genomic, epidemiologic, and bioinformatic approaches focusing on pregnancy-, early growth-, and cardiometabolic-related outcomes and health disparities. Applicants with relevant experience and interest are encouraged to apply even if they do not have prior subject matter research exposure. Excellent communication skills and a strong work ethic are essential.

Responsibility: The successful applicants will devote their time to study design and implementation, data analysis and manuscript writeup, and career development. Fellows will have the opportunity to develop their own research questions within the theme of the lab/branch using the wealth of data from available cohorts. There are several opportunities for collaboration within the branch, division, and across NIH. The NIH Intramural Research Program offers a wide array of training and career development opportunities for fellows early in their careers. Support will be provided to participate in grant writing trainings, apply for internal and external grants, participate in seminars and journal clubs, and present research at conferences.



Eunice Kennedy Shriver National Institute
of Child Health and Human Development

Duration and Salary: This is a fulltime, 2-3-year initial appointment with year-to-year renewal (up to 5 years) based on satisfactory performance and availability of funds. The salary will be commensurate with experience, based on the NIH Postdoctoral Intramural Research Training Award and Visiting Fellow scale; medical insurance coverage will be provided.

Application Instructions: Applicants should submit: 1) a *curriculum vitae*; 2) a statement of research interests to be pursued during training; 3) three letters of reference; and 4) transcripts for undergraduate and graduate degrees. Email applications to Dr. Tekola-Ayele at ayeleft@mail.nih.gov. Note: Official transcripts may be requested if selected for an interview. Applicants need not have completed their doctoral training prior to applying, although training must be completed prior to the start of the fellowship.

Federal agencies may request information regarding the vaccination status of selected applicants for the purposes of implementing other workplace safety protocols, such as protocols related to masking, physical distancing, testing, travel, and quarantine. Employees providing healthcare or services in support of healthcare (Healthcare Workforce) may be required to receive a COVID-19 vaccine because they are expected to perform duties that put them in contact or potential contact with patients. We may request COVID-19 vaccination, and other vaccination documentation from Healthcare Workforce personnel at any point during the onboarding process or at any time during your employment with NIH.

Further information about the NIH training and education program and professional development opportunities may be found at <https://www.training.nih.gov/trainees/postdocs>

HHS and NIH are Equal Opportunity Employers