



Eunice Kennedy Shriver National Institute
of Child Health and Human Development

Healthy pregnancies. Healthy children. Healthy and optimal lives.

Division of Population Health Research (DiPHR) Postdoctoral Fellowship

The NICHD [Office of the DiPHR Director \(OD\)](#) within the National Institutes of Health at the U.S. Department of Health and Human Services provides mentorship and training opportunities for the next generation of diverse population scientists. The OD is seeking applicants for a postdoctoral fellowship to join a collaborative, multi-disciplinary team and develop their own projects within the scope of ongoing research in the branch.

A postdoctoral fellowship is available within the research group led by [Dr. Una Grewal](#). Fellows will have access to rich, population-based datasets addressing the role of nutrition on pregnancy outcomes (e.g., labor and delivery, gravid disorders, intrauterine growth restriction) and will have the opportunity to participate in the branch's ongoing work that focuses on:

- Examining the influence of maternal dietary intake on fetal growth and pregnancy outcomes in a racial/ethnic diverse, contemporary pregnancy cohort
- Investigating the effects of modifiable factors, including lifestyle factors and nutrition, on changes in fetal body composition and organ volumes
- Machine learning to identify dietary and lifestyle elements most important to fertility, maternal, pregnancy, and neonatal outcomes
- Integrating data from multiple cohorts to examine the contribution of nutrition to maternal and neonatal health

The fellow's time is devoted to developing an independent line of research, analyzing data, and preparing manuscripts, mentoring postbaccalaureate fellows, and participating in career development activities within NICHD and NIH's broader [Intramural Research Program](#). DiPHR fellows are encouraged to present their research at national scientific meetings and to seek out networking and funding opportunities in preparation for the transition to an independent scientific career.

Candidates with superior analytic, written, and oral communication skills; interests aligned with the areas of nutritional research currently under investigation in the branch; and a strong commitment to promoting a diverse, respectful, and inclusive workplace are encouraged to apply. Before starting the fellowship, the postdoctoral fellow must have completed the requirements for their doctoral degree in nutrition or a closely related field (e.g., epidemiology, public health) with strong quantitative skills, and must have no more than 5 years of research experience since receipt of their doctoral degree.

Applications from women, persons from underrepresented groups, and persons with disabilities are strongly encouraged. Applications will be accepted until the position is filled. Appointees may be U.S. citizens or resident aliens. This position is subject to a background check. Prospective applicants are encouraged to reach out to Dr. Grewal at grewalja@mail.nih.gov to discuss fellowship opportunities.

TO APPLY

Applications are accepted until the position is filled. Applicants should submit the following materials to Dr. Elizabeth DeVilbiss at elizabeth.devilbiss@nih.gov:

- Curriculum vitae
- Statement of research interests
- Three letters of reference
- Official transcripts for undergraduate and graduate coursework

