

Postdoctoral Research Fellow (CoRAL)

Who We Are

The Department of Population Medicine (DPM) at Harvard Medical School and Harvard Pilgrim Health Care Institute (HPHCI) is a research and teaching collaboration between Harvard Pilgrim Health Care and Harvard Medical School and one of 15 Harvard Medical School affiliates. Our mission is to improve health care delivery and population health through research and education, in partnership with health plans, delivery systems, and public health agencies. As the nation's first medical school appointing department based in a health plan, we are strategically positioned to improve population health and health care delivery locally, nationally, and internationally.

The Division of Chronic Disease Research Across the Lifecourse ([CoRAL](#)) is one of five divisions within DPM. Among other areas, we are internationally recognized for our research on early life origins of health and disease. We investigate a number of potentially modifiable exposures across the entire lifecourse. Our work has influenced national guidelines for dietary intake, screening, and prevention. Our research also focuses on risk factors for chronic diseases that vary by sex, especially those specific to female reproductive milestones including pregnancy and menopause. We have identified divergent lifetime risks associated with history of infertility, pregnancy complications, and postpartum trajectories.

HPHCI is part of Point32Health. Point32Health is a leading not-for-profit health and well-being organization dedicated to delivering high-quality, affordable healthcare. Serving nearly 2 million members, Point32Health builds on the legacy of Harvard Pilgrim Health Care and Tufts Health Plan to provide access to care and empower healthier lives for everyone.

Job Summary

The Department of Population Medicine at Harvard Medical School and Harvard Pilgrim Health Care Institute is currently seeking a Postdoctoral Fellow. The Postdoctoral Fellow will participate in studies that examine lifecourse influences on health across the lifecourse, including midlife women's health and aging-related conditions, using data from the longitudinal pre-birth Project Viva cohort (www.projectviva.org). The candidate will work under the supervision of Drs. Emily Oken and Izzuddin Aris. The fellow will be employed by the Harvard Pilgrim Health Care Institute and will be appointed as a postdoctoral fellow at Harvard Medical School.

Job Description

- Analyze large, complex data from multiple sources, such as survey data, environmental and dietary exposure data, and research visit data
- Make effective presentations of the analysis results to both technical and non-technical audiences
- Prepare articles for peer-reviewed publications, as well as reports and presentations
- Participate in team meetings to help shape the direction of the existing research projects
- Develop new research ideas or help prepare proposals

- Perform out-of-the-box thinking, collaborate with others, and make a difference every day!
- Other duties and projects as assigned

Job Requirements

- Doctoral degree such as an MD, or PhD (preferred) in Epidemiology, Nutrition, Environmental Health, or related field
- Quantitative analytical skills and experience analyzing large data sets
- Proficiency in at least one statistical programming language (SAS, STATA, R)
- At least one first author publication preferred
- Interest or experience in the field of Developmental Origins of Health and Disease or women's health is preferred
- Excellent written and oral communication skills
- Highly organized and detail oriented
- Self-motivated and able to work well independently, while also working well with teams

Please submit a cover letter and CV as a single file with the filename formatted as "LastName_CoverLetter_CV", addressed to Drs. Oken and Aris to: Sarah Cohan (sarah_cohan@hphci.harvard.edu)

Start date flexible – between September 2026 and January 2027. Funding is available for up to 2 years.

We Welcome All

All applicants are welcome and will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status.