

Research Fellow Job Opening

Description

Are you interested in becoming part of a dynamic team that is looking to innovate and improve?
Would you like to work for a company that has been rated by the BBJ (15+yrs) as one of the best places to work?

Do you want to be part of a company that is committed to giving back to the community?

Harvard Pilgrim Health Care is currently seeking highly motivated individual to join our organization as Research Fellow. The Research Fellow will perform and manage research projects from their initial development through publication of findings in medical journals.

The Research Fellow will perform research under the guidance of Marie-France Hivert, MD, MPH, an Associate Professor in the Department of Population Medicine (DPM) at Harvard Medical School and the Diabetes Unit at Massachusetts General Hospital. They will conduct analyses, prepare tables/figures for manuscripts, and lead manuscript writing. Research will be in the area of genomics and transcriptomics of glycemic regulation during pregnancy such as gestational diabetes, and other pregnancy-related metabolic disorders using a rich dataset from the prospective mother-child cohort Gen3G. Our current investigations focus on how placenta mRNA and microRNA contribute to maternal glycemic regulation during pregnancy, leveraging sequencing data available in Gen3G. Other projects may be available based on the interests of the Fellow and successful completion of primary analyses.

WHAT YOU WILL BE DOING

- Design analytic plans, including creating detailed analysis plans, time-lines, meeting with faculty and staff collaborators, and planning for technical and data support.
- Provide epidemiological and biostatistical expertise for research projects, including leading analytical protocols, conducting data analysis, managing database design and development and writing reports.
- Prepare manuscripts detailing research findings and submit findings to peer-reviewed medical journals and present research findings to department faculty and staff and at external scientific conferences.
- Perform out-of-the-box thinking, collaborate with others, and make a difference every day!
- Other duties and projects as assigned.

Qualifications

WHAT YOU NEED

- Doctoral degree, such as an MD, PharmD, or PhD.
- Introductory knowledge of scientific research methods and biostatistics.
- Ability to learn techniques for analyzing complex data.
- Sound knowledge of computer systems, including word processing and spreadsheet software
- Resilient, collaborative, flexible, innovative.

WHAT MAKES US STAND OUT

- Work-Life-Flexibility
- Paid volunteer time off

- Open Time Off
- Annual Mini-Grant to non-profit organization on behalf of employee
- Educational Reimbursement