DEPARTMENT OF
POPULATION
MEDICINE

Harvard Pilgrim
Health Care Institute

401 Park Drive, Suite 401 East
Boston, MA 02215

POST-DOCTORAL RESEARCH FELLOWSHIP IN PHARMACOEPIDEMIOLOGY AND REAL-WORLD EVIDENCE

The Division of Therapeutics Research and Infectious Disease Epidemiology (TIDE) in the Department of Population Medicine (DPM) at Harvard Medical School and Harvard Pilgrim Health Care Institute is the home of several large, complex, multi-institutional research initiatives using real-world data (RWD) and distributed analytic approaches to support major public health activities in collaboration with federal and industry funders. Its 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.

TIDE is seeking a qualified and motivated Post-Doctoral Research Fellow to join the team in 2026.

Description

The Research Fellow will perform research under the guidance of Darren Toh, ScD, DPM Endowed Professor, and other faculty members and research scientists. The Fellow will be primarily involved in an NIH-funded study aimed at improving the validity of diabetes research that analyzes linked claims-electronic health record (EHR) data. The Fellow will also have the opportunity to lead and participate in a wide range of other comparative effectiveness and safety research studies and public health surveillance projects that leverage various RWD sources, available in-house or through distributed data networks. The Fellow will also be able to participate in other activities, including grant development activities, journal reviews, and editorial activities.

The Fellow will receive one-on-one, team, and peer mentoring. The Fellow will have dedicated workspace, computing resources, access to biostatistics support as needed, and to libraries and other resources of Harvard University. The Fellow may also attend selected advanced methods training courses and seminars at schools within and outside of Harvard Medical School.

The duration of the fellowship is 3 years. The Fellow is expected to be on-site.

Eligibility

1. Doctoral degree, such as an MD, PhD, or ScD, or in final stage of doctoral program in pharmacoepidemiology, epidemiology, biostatistics, bioinformatics, or related field.
2. Advanced knowledge of epidemiologic methods and biostatistics.
3. Familiarity with commonly used RWD sources, including claims and EHR databases.
4. Familiarity with statistical software and programming languages, such as SAS, R, and Python.

5. Strong written and interpersonal communication skills.
6. Ability to work independently, manage time effectively, and meet project deadlines.
7. Experience in diabetes research preferred.

Applications

Interested candidates should submit the following materials electronically to TIDE@hphci.harvard.edu:

- An up-to-date curriculum vitae.
- A cover letter describing the candidate's relevant expertise and experience, rationale and goals for the fellowship, and how the fellowship would contribute to their short-term and longer-term career goals.

Applications should be submitted by **February 28, 2026** but will continue to be reviewed until the position is filled. Applicants will be notified when an application has been reviewed. For further information, please email TIDE@hphci.harvard.edu.