



THE PHARMACOEPIDEMIOLOGY TRAINING PROGRAM

Co-Directors: G. Caleb Alexander, MD, MS and Jodi Segal, MD, MPH

Administrator: Jill Curran, jcurra14@jhu.edu

The **Pharmacoepidemiology Training Program** at the Johns Hopkins Bloomberg School of Public Health (BSPH) is currently **seeking to support postdoctoral fellows**. All supported trainees work with core faculty on existing or newly developed research projects on pharmacoepidemiology, so as to optimize the safe and effective use of medicines to treat heart, lung and blood diseases in the United States.

***Applications and review are on a rolling schedule**

Despite remarkable new treatments to treat heart, lung and blood diseases, many important questions remain regarding the benefits and risks of particular products and how these medicines can best be used to improve human health. Many newly FDA-approved treatments are for common and costly heart, lung and blood diseases. There is an imperative to address questions about the benefits and risks of approved drugs so as to inform the best use of these medicines. The aim of the program is to train the next generation of scientists to address the needs of patients, clinicians, payers, regulators and other stakeholders, and in so doing, improve the optimal use of medicines to treat heart, lung and blood diseases in the United States.

The program leverages the human capital and material resources at Johns Hopkins to provide comprehensive, longitudinal, and integrated training and professional development opportunities to future leaders in the field. Program faculty are situated within the Johns Hopkins Center for Drug Safety and Effectiveness (CDSE), which serves as a nexus for individuals at the Johns Hopkins Bloomberg School of Public Health and the Johns Hopkins School of Medicine who are involved in research, education, clinical programs and public service to improve prescription drug use and pharmaceutical policy in the United States and around the world.

Postdoctoral fellows will participate in on-going and fellow-initiated research addressing medication and device utilization, effectiveness, and safety relevant to heart, lung, and blood diseases. They acquire special expertise in conducting pharmacoepidemiology research in their specialty discipline under the guidance of a mentor. Postdoctoral fellows enrolled in clinical training programs may find that enrollment in a degree program at the Master's level may be valuable but this *cannot* be supported by this training grant. Training grant funding provides a stipend for postdoctoral fellows, individual health insurance, and an annual conference allowance.

Application instructions and requirements are provided on the following page. As needed, we will review applications on a rolling basis. Please contact jcurra14@jhu.edu with any questions.

Please visit CDSE website for more information about our faculty and trainees. www.jhsph.edu/cdse.



Eligibility and Submission Requirements

A trainee must be a *citizen or non-citizen national of the United States or must have been lawfully admitted for permanent residence* (i.e., in possession of a currently valid Alien Registration Receipt Card I-551). Non-citizen nationals are generally persons born in outlying possessions of the United States (e.g., American Samoa and Swains Island). Individuals on temporary or student visas are not eligible due to the funding mechanism.

Postdoctoral trainees must have received, as of the beginning date of the National Research Service Award (NRSA) appointment, a Ph.D., M.D., D.D.S., or comparable doctoral degree from an accredited domestic or foreign institution. Eligible doctoral degrees include, but are not limited to, the following: Pharm.D., Sc.D., Dr.P.H., D.M.D., D.C., D.O., D.V.M., O.D., D.P.M., Eng.D., D.N.Sc., D.S.W., and Psy.D. Documentation by an authorized official of the degree-granting institution certifying all degree requirements have been met prior to the beginning date of training is required.

Appointments are made in 12-month increments and trainees are required to pursue their research training on a full-time basis, devoting at least 40 hours per week to the program. Within the 40 hour per week training period, research trainees who are also training as clinicians must devote their time to the proposed research training and must confine clinical duties to those that are an integral part of the research training experience.

There is a capped stipend as well as a travel allowance for conference support associated with this fellowship.

Application Procedure

Eligible candidates should submit the following application materials to the program administrator (address and email below):

- Curriculum Vitae (CV)
- Statement of career objectives/research goals* (please see instructions below)
- Three (3) letters of recommendation
- Copy of proof of U.S. citizenship/permanent residence (birth certificate or passport or 1-551 card)
- Official Transcripts (only transcripts from doctoral or professional program are required)

To: Jill Curran, MS, Program Administrator Pharmacoepidemiology Training Program
615 N. Wolfe St, Room W6023, Baltimore, Maryland 21205
jcurra14@jhu.edu



*Statement of objectives and goals:

Applicants should describe why they are interested in pharmacoepidemiology. Please address interests and goals, related to (i) research, (ii) education, and (iii) practice (public health, clinical or commercial), as well as relative priority you place on each of these as you envision your future career. The statement should describe career goals and career development plans for the fellowship, including a) the skills, knowledge or certifications the applicant seeks to obtain; b) expected effects on career goals; and c) potential mentors at Johns Hopkins. For applicants with doctoral degrees in areas other than biostatistics and epidemiology, please provide a description of quantitative background. For applicants with resumes lacking peer-reviewed research articles, please characterize extent of research preparedness. This statement should be roughly 2 pages, double-spaced.

Fellows must be accepted into the Bloomberg School of Public Health post-doctoral fellowship program (in Epidemiology), but BSPH departmental acceptance is **not required** before you submit an application to the Pharmacoepidemiology Training Program. If you are selected for the PE Training Program, a BSPH postdoctoral application and acceptance will be required for official appointment to the training program. Information on the application process can be obtained from the Admissions Office (<http://www.jhsph.edu/Admissions>; or 410-955-3543 or jhsph.admiss@jhu.edu). In some circumstances, enrollment in a clinical fellowship in the School of Medicine will also be acceptable.