

Post-Doctoral Fellowship in Data and Implementation Science

Location: University of Maryland School of Pharmacy, Baltimore Maryland

Description: Post-doctoral fellowship in pharmaco-economics, data and implementation science available starting immediately at the University of Maryland, Baltimore, School of Pharmacy, in the Department of Pharmaceutical Health Services Research. The fellowship provides multidisciplinary, advanced training to researchers, and prepares fellows for pharmaco-economics, data and implementation science positions in academia, government, and the consulting, pharmaceutical and insurance industries.

Fellows will engage in implementation science research, analyses of large claims and electronic health record data sets, pharmacy data, social determinants of health, for epidemiologic and pharmaco-economic studies and comparative effectiveness research, with activities funded by the FDA, MDH, BHA, SAMHSA, AHRQ, PCORI, NIH, foundations, and private corporations.

Training includes mentored research, grant-writing, publication, presentation, and teaching experiences; it may also include coursework. This position involves working closely with on-campus and external partners.

Fellows receive benefits and a competitive salary.

Required Qualifications: Doctoral level degree in Economics, Bioinformatics, Biostatistics, Epidemiology, Health Services Research or related quantitative analytical field is required. Excellent communication, team working and collaboration, organizational, and time-management skills are a must. Research grant writing experience and a publication track record are highly desired.

Preferred qualifications:

Expertise in machine learning, deep learning, natural language processing and other AI methods in health and life sciences datasets

Expertise in advanced computational methods such as network analysis, graph databases and structured and unstructured data mining tools

Knowledge of SAS, R, Python, and SQL, or data visualization software

Knowledge of open/public/private databases including but not limited to clinical trials and drug databases

The University of Maryland is an equal opportunity employer.

How to Apply: Applicants should submit by email to Data2Action@rx.umaryland.edu, a letter of interest, a CV, and the name, affiliation, address, email and phone numbers for two references.

Review of applications starts immediately and is on a rolling basis. Finalist interviews will take place following telephone screening interviews.

Data Science Fellowship Director

Data2Action@rx.umaryland.edu

The University of Maryland, Baltimore is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to sex, gender identity, sexual orientation, race, color, religion, national origin, disability, protected Veteran status, age, or any other characteristic protected by law or policy.

If you need a reasonable accommodation for a disability, for any part of the employment process, please contact us at HRJobs@umaryland.edu and let us know the nature of your request and your contact information. Please note that only inquiries concerning a request for a reasonable accommodation will be responded to from this email address.