

Postdoctoral Position Available  
Pharmacogenomic Research  
Department of Medicine, University of Chicago  
Location: Chicago, IL

**Job Description:**

A Postdoctoral Fellow/Associate position is available in the laboratory of Dr. M. Eileen Dolan in the Department of Medicine at the University of Chicago. The appointment will start in August, 2021 or later. The primary research area focuses on studying the contribution of clinical risk factors and pharmacogenetic variation to chemotherapeutic toxicities. The candidate will have opportunities to participate in the analysis of a well characterized clinical dataset with genetic data on cancer survivors. Our previous fellows and graduate students have published in high impact journals and presented at international meetings.

Required qualifications: PhD degree in Genetics, Bioinformatics, Computational Biology, Computer Science, or a related field. Fluency in one or more relevant programming languages such as Python or R, and a wide range of open-source bioinformatics tools (e.g. PLINK, Michigan Imputation Server, etc.) is required. Knowledge of genetic association studies, constructing practical computational tools/pipelines for data parsing, quality control, modelling, and analysis of large-scale genetic or genomics datasets is preferred. Ability to write research publications and work with teams of clinicians, biologists, bioinformaticians and/or biostatisticians is important.

Interested applicants are invited to submit 1) curriculum vitae and 2) contact information for three references to: [mdomecki@medicine.bsd.uchicago.edu](mailto:mdomecki@medicine.bsd.uchicago.edu)

Salary is commensurate with relevant research experience and NIH pay scale.

*The University of Chicago is an Equal Opportunity/Affirmative Action Employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, protected veteran status or status as an individual with disability.*