

The Division of Endocrinology, Diabetes and Nutrition at the University of Maryland School of Medicine is recruiting a highly motivated postdoctoral fellow for a full-time translational research position. The lab has a research focus in pharmacogenomics, clinical pharmacology, genetic epidemiology, and statistical genetics.

The successful candidate will work on two NIH-funded research studies in diabetes pharmacogenomics studying SGLT2 inhibitors (R01DK118942) and GLP-1 receptor agonists (R01DK130238, pending). Our studies focus on evaluating clinical, genetic, metabolomic, and other factors impacting interpatient variability in response to treatment. The candidate will work with leaders in the field in a collaborative and scientifically rich environment. Relevant to this position, the University of Maryland School of Medicine also has a T32 training grant in diabetes, obesity, and metabolic complications (NIH T32DK098107), for which the fellow may be eligible.

The research fellow will be responsible for performing day-to-day activities related to the clinical studies and analyzing data. He/she will work closely with other members of the research team including other co-investigators, data manager, statisticians, and trainees to obtain and analyze data. The candidate must be self-motivated, productive and have excellent organization skills. Candidates are expected to submit abstracts to national meetings and write papers for peer-reviewed journals. Requirements for the position include:

- The candidate must hold a PharmD, MD, and/or PhD degree in pharmacology, pharmaceutical sciences, biology, genetic epidemiology, statistical genetics or related field.
- Experience in large-scale genetic and genomic data analysis including whole genome sequence, transcriptomics, metabolomics, proteomics, epigenomics data will be preferred.
- Knowledge of programming and scripting (R, Perl, etc) and familiarity with Unix environment will be preferred.
- NIH regulations stipulate that trainees must be US citizens or Permanent Residents to be eligible for T32 funding.

We value candidates who are interested in working as part of a team to achieve common goals and are enthusiastic about pharmacogenomics/clinical pharmacology research.

Potential candidates should email the below required application material to [abeitels@som.umaryland.edu](mailto:abeitels@som.umaryland.edu) and [mmontass@som.umaryland.edu](mailto:mmontass@som.umaryland.edu)

- 1) A detailed CV
- 2) A brief personal statement highlighting interests, skills and career goals
- 3) Contact information for three references

The University of Maryland School of Medicine is the first public and fifth oldest medical school in the United States. On the University of Maryland, Baltimore campus, the School of Medicine serves as the foundation for a large academic health center that combines medical education, biomedical research, patient care, and community service.

*UMB 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 characteristics protected by law or policy. We value diversity and how it enriches our academic and scientific community and strive toward cultivating an inclusive environment that supports all employees.*

