**Postdoc in Pharmacogenomics: Dr. Minoli Perera’s Lab, Pharmacology**

Position available within a Clinical Pharmacology/ Pharmacogenomics laboratory for a **Postdoctoral Scholar**. Our laboratory focuses on the pharmacogenomics of drug response in cardiovascular medicine and hepatic drug metabolism in African Americans. The ideal candidate would have a good understanding of RNA-seq data, differential gene expression, eQTL analysis, and iPSC differentiation procedures. This is a highly collaborative clinically focused lab, with opportunities for to interact with statistical genetics, cancer biology, gastroenterology and cardiology. This is a training position with emphasis on career development.

Requirements for the position include a Ph.D. and /or Pharm.D or M.D. degree

* *In vitro* culture experience and protocol development using iPSCs is highly preferred.
* Functional Genomics experience in techniques such as CRISPR/CAS is desirable.
* Skills and experience with a variety of next generation sequencing data files is desirable.
* Prior experience working with large-scale datasets using high performance computing environments is desirable.
* Ability to train others required.
* Skills in statistical analysis required.
* Problem-solving skills required.
* Attention to detail required.
* Organizational skills required.
* Verbal and written communication skills required.
* Demonstrated ability to work independently and as part of a team.
* A strong work ethic and commitment to timely delivery of results is essential.
* Proficiencies in word processing, spreadsheet, database software, power point, statistics and other software use in scientific research analysis are required.
* Eligibility to work in the US is required
* Proficiency in Python and R is a plus – there are opportunities to learn these skills within the lab, but trainees must show initiative to learn these skills.

Northwestern University is a not-for-profit organization that integrates research with clinical practices and education in multi-campus environment. We offer an attractive benefit package. Salary will be determined by the candidate’s experience. *Northwestern University is an Equal Opportunity, Affirmative Action Employer of all protected classes, including veterans and individuals with disabilities. Women, underrepresented racial and ethnic minorities, individuals with disabilities, and veterans are encouraged to apply. Hiring is contingent upon eligibility to work in the United States.*

More information on your lab can be found at:

**http://pereralab.strikingly.com**

Applications, including curriculum vitae and bibliography, summary of past accomplishments, and 3 signed reference letters, should be emailed to:

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