

POST-DOC

Applicants should have strong quantitative background, e.g. PhD in statistical genetics, bioinformatics, biostatistics, human genetics or related fields with experience. MDs with strong analytic skills are also encouraged to apply. Knowledge of genetics or biology. Must be comfortable working in a Linux environment and with shell scripts. Should know at least one programming language, e.g. Perl, Python, Java, and at least one statistical package, e.g. R, SAS, MATLAB. Willingness and capability to learn new technologies. Strong interpersonal skills. Ability to work and learn independently, and be self-motivated. Excellent writing skills.

Please email the following documents to rgao@uic.edu

- 1) Curriculum Vitae
- 2) A cover letter
- 3) Contact information for 3 references

Potential projects include but not limited to

Quantitative ocular genomics

Genetic association studies in admixed populations

Analysis of rare variants and pathways

Next-generation sequencing studies for complex human traits

MS/PhD Students

The candidate must have a background in bioinformatics, biostatistics, computer science or related fields with experience. Knowledge of genetics or biology is a plus. Must be comfortable working in a Linux environment, have shell scripting experience. Know at least one programming language, e.g. Perl, Python, JAVA, and at least one statistical package, e.g. R, SAS or MATLAB. Demonstrated ability to learn about new technologies. Good writing skills.

To apply, email the following documents to rgao@uic.edu

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- 2) Contact information for 3 references