



Post-Doctoral Fellow:

Applications are invited for a post-doctoral fellow position in the Department of Human Genetics at the University of Michigan Medical School. Doctoral level (bio)statisticians, epidemiologists, or geneticists with experience and/or interest in statistical genetics are especially encouraged to apply. Research projects associated with this position include the genetics of cancer and quantitative risk factors for cancer.

Responsibilities:

- Apply, adapt, or develop and evaluate appropriate statistical tools for the analysis of human genetic data.
- Conduct data analysis for NIH-funded prostate cancer and breast density research studies and interpret and summarize results.
- Prepare research manuscripts for publication and present at conferences/workshops.
- Opportunity to develop focused, independent projects that complement and integrate with overall lab activities and direction.

Required Qualifications:

- Doctoral degree in biostatistics, epidemiology, genetics, statistics, or a related discipline.
- Strong computational skills, including competency in Unix/Linux and Windows operating systems.
- Experience with statistical analysis software including SAS and R.
- Excellent organizational, project management, and verbal/written communication skills.
- Flexibility and ability to work independently and collaboratively with the PI and research team.

Desired Qualifications:

- Prior training and/or expertise in statistical genetics and/or genetic epidemiology
- Ability to write Perl and Unix/Linux shell scripts.
- Programming skills in Fortran or C.

Salary and Benefits:

Will be commensurate with experience and education. Appointment will be for 2-3 years subject to satisfactory performance in each of the first 1-2 years. Position is available immediately. Send a CV, a statement of research interests, and at least three letters of reference to

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