Postdoctoral Research Scholar Position (Dr. Alison Motsinger-Reif)

The Department of Statistics at North Carolina State University invites applications for a Postdoctoral Research Scholar interested in developing and applying statistical methodology for gene mapping within pharmacogenomics studies. The position will support an ongoing research grant conducted jointly with Drs. John Buse and Michael Wagner at UNC Chapel Hill. Research will involve collaborations with a group of prominent international researchers who are generating and analyzing genotyping data within a complex clinical trial. This is an excellent opportunity for a dynamic junior researcher to gain first hand experience in the analysis of a state-of-the-art genomics dataset that will help establish connections among drug outcomes and genotypes. The focus of the position will be the development of new statistical models and application of these approaches to the clinical trial dataset collected.

This research scholar position provides full funding at a competitive salary for up to 2 years. The starting date is negotiable.

Qualifications

A PhD in statistics, biostatistics, computer science, quantitative genetics, or related field is required. Demonstrated expertise in the analysis of high dimensional genomic data is preferred. Excellent written and verbal communication skills are also important. Women and members of under-represented minority groups are particularly encouraged to apply.

To view more information about the position, visit [http://jobs.ncsu.edu/postings/51828](http://jobs.ncsu.edu/postings/51828). To apply applicants must complete an applicant profile and attach a cover letter, research statement, curriculum vitae, and contact information for three references.

All applicants will be considered until the position is filled.

For more information about the departments, see [http://www.stat.ncsu.edu](http://www.stat.ncsu.edu) or [http://stat-or.unc.edu/](http://stat-or.unc.edu/).

North Carolina State University is an equal opportunity and affirmative action employer or genetic information. In addition, NC State welcomes all persons without regard to sexual orientation or genetic information. Individuals with disabilities desiring accommodations in the application process should call (919) 515-3148.