

# Statistician/Programmer

**Location:** Rockville, Maryland Office

IMS supports multiple bioinformatics initiatives from government and commercial institutions in public health and medical research applications. IMS is looking for a **Statistician/Programmer** to collaborate with nationally recognized counterparts at the National Cancer Institute (NCI) and support NCI's work in studying genomics, cancer rates, determinants of cancer, cancer treatment, and prevention. Tasks include developing statistical methods and data analysis procedures to analyze genomic studies, observational studies, intervention, trials and laboratory studies; conducting statistical analyses; interpreting and publishing their results. This position also works with cohort and case/control studies as well as population-based data sources to model trends in incidence, mortality and survival, relating those trends to changes in risk factors and control practices in the population.

## Requirements

- Masters of Science or PhD degree from a U.S. Department of Education accredited institution in Statistics or related field with at least a 2.9 GPA
- 0-5 years of experience
- Experience with genetic analysis preferred
- Knowledge of R
- Knowledge of software development methodology
- Knowledge of genetic research a plus
- Knowledge of SAS, C, C++, and other higher level programming languages preferred
- Familiarity with modern biostatistical analysis techniques including spatial analysis and survival analysis methods
- Demonstrated strong verbal and written communication skills
- Demonstrated ability to relay technical information to clients and users in layman terms
- Demonstrated strong analytic and problem solving skills
- Demonstrated customer service skills
- Excellent attention to detail and organization skills
- Must be able to multi-task, meet deadlines, and work within a team
- Strong presentation skills preferred

If this sounds like the right position for your career [submit your application.](#)