**Statistical Genetics Programmer/Analyst**

Oregon Health & Science University (OHSU), a nationally recognized academic health center, provides an uncommon array of clinical services, education and research opportunities. The Oregon Clinical and Translational Research Institute (OCTRI) within OHSU is currently seeking an extraordinary individual to fill this position located in Portland, Oregon.

We are actively seeking a candidate to fulfill the role of a Statistical Genetics Programmer/Analyst. The candidate will operate in a multi-disciplinary group of statistical geneticists, computational biologists and software / database developers who provide methodological development, tools, training, and consultation to the research community in the areas of statistical genetics and computational biology. The successful candidate will be a team oriented individual who has excellent attention to detail and can communicate complex statistical methodologies to researchers of various backgrounds.

**Required Education, Experience and Skills:**
- Master’s degree in Statistical Genetics, Bioinformatics, Computational Biology, Computer Science or related computational/statistical discipline.
- 3 years experience in the field of genetics, especially human genetics
- Experience using public bioinformatics databases such as NCBI, Ensembl or the UCSC Genome Browser and tools such as Bioconductor or Bioperl.
- Documented expertise in the following areas required:
  1. Java, Python, or Perl;
  2. R, Splus or SAS

**Responsibilities:**
- Conduct GWA analysis under PhD supervision, including quality control, association testing, replication SNP selection and interpretation of new disease associations. Conduct CNV and downstream analyses under PhD supervision. Generate scripts to assist with data management and analysis as needed.
- Write scientific reports for collaborators and publication. Provide written documentation, training materials and develop SOPs.
- Serve as a liaison with ITG, ACC and external vendors.
- Provide consultations and trainings as needed.

**Salary DOE**

In addition to salary, OHSU offers an outstanding benefits package including: over 4 weeks of paid vacation time annually, 10% salary contribution to retirement savings plans, medical/dental/life insurance, short and long-term disability insurance, flexible spending accounts, health and wellness programs, and transportation discounts.

For more information and to apply online visit [www.ohsujobs.com](http://www.ohsujobs.com), reference IRC29760.