

## Job Description

<b>Job Title: Biostatistician</b>	<b>Date Approved:</b>
<b>Program:</b>	<b>Salary Grade:</b>
<b>Reports To:</b>	<b>Direct Reports:</b>

### **Summary**

A full-time position is open for a statistician at the Ontario Institute for Cancer Research.

### **Responsibilities**

The candidate statistician is expected to work along a multi-disciplinary team of investigators in the field of cancer genetics and genomics. Tasks include, but are not limited to: performing statistical analyses and interpret results from large-scale association studies (among other designs) involving millions of genomic variables; being responsible for data quality and integrity; implementing statistical and data management procedures and algorithms; keeping up to date with new methodologies; communicating results to team members.

### **Knowledge**

The candidate should have a Master Degree in Statistics, Biostatistics, Epidemiology, Computer Science or a related appropriate field, and should have 2-5 years of experience in a research environment, including the management of large data sets. Excellent communication skills, both verbal and written, and good attention to detail are essential, as well as good statistical and general programming skills, preferably in R and C/C++. Due to the high-throughput nature of the data, the candidate must be comfortable writing and documenting scripts to perform repetitive analyses in a UNIX environment.