The Genetic Biostatistical Analyst will work with researchers, with the opportunity to supervise and train more junior biostatisticians and trainees. This individual will be responsible for implementing genetic analyses, processing data, quality checks, preparing summary statistics and graphical display of the data. They will also conduct sophisticated statistical analyses and present results.

Here’s What You’ll Get To Do:

- Analyze genetic and genomic data including data from genome-wide arrays.
- Carry out basic and more sophisticated statistical longitudinal analyses and meta-analyses.
- Perform the statistical analysis as well as explaining the results.
- Contribute and draft manuscripts/abstracts for peer review.
- Prepare data for publication and/or presentation at scientific meetings, which may include writing and/or reviewing analysis sections of manuscripts.
- Maintain the files and detailed documentations of statistical analyses and processes.
- Work with next-generation sequencing data.
- Analyze clinically collected, repeated measures data from multiple collaborating sites.
- Mining public genomic databases and evaluate significance of regulatory elements.

Here’s What You’ll Need:

- Masters degree in Biostatistics and/or Statistics.
- Minimum 2-3 years of statistical genetics/genetic analysis experience.
- Experience with R, Plink, IMPUTE, SNPTST, ADMIXTURE, and/or PrediXcan are assets.
- Work requires a variety of analytic, computing, and problem solving skills.

Why join the Team:

- Be part of research with real impact for children and families.
- Be part of an international collaborative research.

Employment Type: Full-Time, benefits (1 year contract)