

Position: Statistician

14M Genomics Ltd is a new company, based in Cambridge UK, developing clinical decision support tools for the diagnosis, treatment and surveillance of cancer. Working in partnership with the Wellcome Trust Sanger Institute, our research will enrich our understanding of the role of cancer genes in the biology of disease.

14M Genomics are using next-generation DNA sequencing technologies and intensive computational pipelines to accurately interpret the associations between cancer genetics and clinical outcomes. These services will be available to physicians involved in the diagnosis and treatment of cancer patients, the pharmaceutical industry and academic institutes.

We are seeking a biostatistician with deep knowledge of statistical methodologies to develop novel approaches to the analysis of complex datasets. Specific roles will include the development of predictive algorithms for mining databases consisting of matched genetic and clinical outcome information from large sample sizes. Ultimately, these predictive algorithms will be used to underpin clinical decision support tools in the treatment of patients with cancer. This post will involve working closely with a team including software development and bioinformatics specialists.

You will have or be close to completing a PhD, or you will have a similar level of industry experience. You will have good communication skills and enjoying working in a team environment.

Essential Skills

Good degree in Mathematics, Statistics, Bioinformatics, or Computer Science.

PhD or equivalent high-level industry experience.

Working knowledge of programming languages and relevant statistical packages.

Enjoy working as part of a team.

Desirable Skills

Experience in statistical approaches to large-scale data mining.

Enquiries/Applications: jobs@14mg.co.uk

Closing date: 30th June 2014