

Leadership roles in Statistical Genetics and Bioinformatics

por webadmin - Viernes, noviembre 13, 2015

<http://www.biometricsociety.net/2015/11/13/leadership-roles-in-statistical-genetics-and-bioinformatics/>

The use of extensive genetic information will transform healthcare over the next decade. Genomics plc is seeking senior statistical geneticists to design and implement novel approaches to making inferences from large-scale data. The successful candidates will lead on improving health and healthcare through applied analysis of the relationship between genetic and biomedical data. At Genomics, you will work with leading scientists and a talented technical team, to deliver cutting-edge science in genome analytics.

You should have proven experience of leading teams to analyze genome-wide genetic variation in the context of understanding human biology and disease. Your skills will allow you to summarize and visualize large datasets to look for patterns of association, or potential biases. As part of our scientific leadership you should be confident in applying standard statistical approaches, driving the development of novel computational tools, and in leading and mentoring team members. You will be able to discuss and explain complex ideas to both specialists and non-specialists.

Genomics plc was launched in 2014 by four leading statistical geneticists at the University of Oxford: Peter Donnelly, Gil McVean, Gerton Lunter, and Chris Spencer. The company is working to use genomic data to transform healthcare, from the diagnosis of familial disease to the optimal choice of cancer treatment and the identification of new pharmaceutical targets.

Following a substantial funding round the company is looking to grow from its current position of 33 employees.

The positions are suitable for an individual with a strong quantitative background, preferably statistics, and with experience in genetics or genomics. If you enjoy thinking creatively about challenging problems in an applied clinical and health care setting, this job is for you.

*More information about the company can be found at [**www.genomicsplc.com**](http://www.genomicsplc.com).

To apply, please send a short cover letter addressing the requirements above and a C.V. to

* [*recruitment@genomicsplc.com*](mailto:recruitment@genomicsplc.com). The closing date for applications is midday on 15 December.*