



BIOINFORMATICIAN POSITION AVAILABLE

We are seeking to appoint a bioinformatician post doctoral research associate to join our project to conduct a genome wide association study (GWAS) into human susceptibility to African sleeping sickness, an often fatal disease found in sub-Saharan Africa. The successful applicant will join TrypanoGEN, a multidisciplinary network of scientists from nine African and three European countries. TrypanoGEN is funded by a £2.7M grant from the Wellcome Trust. as part of their Human Heredity and Health in Africa initiative (H3Africa).

The post will be based mainly in the research institute CIRDES in Burkina Faso with some training in the UK (Liverpool and possibly South Africa). The successful candidate will be responsible for setting up the sequencing analysis facility in CIRDES. He/she will liaise with the sequencing and genotyping service providers and the collaborating genome experts (in Liverpool and Glasgow) and will use the latest analysis tools as well as writing custom designed software. He/she will be responsible for much of the data analysis in the first 3 years of the project and will set up a pipeline for high throughput analysis to allow a smooth processing of the data as it is generated. He/she will provide supervision and on-the-job training to the two trainee bioinformaticians on a daily basis and will also be responsible for running basic and advanced bioinformatics training courses for PIs, PhD and masters students.

The successful candidate will possess a PhD in biological sciences. They should be well-organized with the ability to work independently as well as part of a team. Proven experience in bioinformatics is essential and experience in carrying out GWAS is desirable. The post also requires a person with excellent communication and language skills (ideally fluent in French and English).

The post is funded for three years. Salary is on the Academic Scale Grade 7 scale from £32,267 to £39,649 per annum. The successful candidate will be placed on the scales according to skills and experience. Flexible start date.

Initial enquiries should be made to Annette MacLeod (Annette.macleod@glasgow.ac.uk), Enock Matovu, (matovue@vetmed.mak.ac.ug) Bruno BUCHETON (bruno.bucheton@ird.fr) or Christiane Hertz-Fowler (C.Hertz-Fowler@liverpool.ac.uk).

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