Unestablished University Lecturer (non-clinical) in Applied Statistical Genomics

Cambridge, UK

The Department of Public Health and Primary Care, one of Europe’s leading academic departments of population health sciences, wishes to appoint a University Lecturer in Applied Statistical Genomics.

The post-holder will be a talented scientist who has a primary interest in the analysis and interpretation of genomic data to advance aetiological understanding, principally focusing on cardiovascular diseases and related traits. The post-holder will have expertise in statistical genetics, genomic science, and cardiovascular epidemiology. He/she will provide leadership in establishing new applied research programmes as well as exploit exciting existing and new large-scale studies, and have an ability to engage with methodological statisticians.

The post-holder will have access to an outstanding academic environment in Cambridge, including the recently awarded NIHR Biomedical Research Unit in Donor Health and Genomics (in partnership with the Wellcome Trust Sanger Institute) and the British Heart Foundation Centre of Excellence in Cardiovascular Science.

The main responsibilities of the post-holder will include:

- Establishment of research programmes in cardiovascular global health with a strong biomedical and/or public health emphasis, in the context of population health science, consistent with the overall objectives and strategies of the CEU
- Contribution to the organisation, development, delivery, and assessment of teaching in the various programmes run by the CEU. It is expected that the post-holder will, in due course, take responsibility for the academic direction of a particular programme of teaching.

The post holder will have a strong research background in statistical genomics coupled with good understanding of epidemiology, cardiovascular science and biomedical science. This will be demonstrated by relevant post-graduate qualifications (eg, a PhD in statistics, genomics, epidemiology, or a relevant quantitative discipline would normally be expected) with a track record of producing high-impact publications in internationally-recognised scientific journals. The post holder will also have a track record, or clear demonstration of potential, for leading an independent programme of research and attracting research funds to support scientific work and a track record, or clear demonstration of potential, for leading the analysis of large-scale complex genetic consortia with the ability to supervise the development and adaptation of new statistical methods to support
applied research, experience of teaching and excellent verbal and written communication skills, and strong interpersonal skills.

The funds for these posts are available for 5 years in the first instance. This is a full-time appointment available to start in May 2016.

Location Department of Public Health and Primary Care, Strangeways Research Laboratory, Worts Causeway, Cambridge CB1 8RN

Informal enquiries about this post may be directed to Professor John Danesh, Professor of Epidemiology and Medicine and Head of the Department of Public Health and Primary Care, tel: 01223 748655, e-mail: john.danesh@phpc.cam.ac.uk.

Salary: £38,896 – £49,230

Closing date for applications: 10th April 2016

Expected date for interview: 29th April 2016

To apply online for this vacancy, please visit http://www.jobs.cam.ac.uk/job/9661/. This will route you to the post on the University’s Web Recruitment System, where you will need to register an account (if you have not already) and log in before completing the online application form.

Please ensure that you upload a covering letter and CV in the Upload section of the online application. If you upload any additional documents which have not been requested, we will not be able to consider these as part of your application.