Research Fellow in Genetic Epidemiology, Biostatistics or Data Science

University College London
London, UK
35,328 to £42,701

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Population Science and Experimental Medicine

The appointment will be on UCL Grade 7. The salary range will be £35,328 - £42,701 per annum, inclusive of London Allowance.

The appointee will join a high profile programme of work at UCL where s/he will apply epidemiological, statistical and data handling expertise to explore associations between novel and traditional risk factors and risk of recurrent or subsequent events among patients with established coronary heart disease. This will include genetic and non-genetic association analyses (depending on the candidate's skill set). These analyses will be primarily conducted through the GENIUS-CHD Consortium (www.genius-chd.org), a global large scale collaboration including 60 cohorts contributing ~250,000 recruited patients (led by Dr Riyaz Patel UCL and Prof Folkert Asselbergs (UCL/Utrecht). In addition, other large datasets including the UK Biobank (n=500k), the NIHR Health Informatics Collaborative (n=250k) and the CALIBER linked electronic health record dataset (n=15m) will also be available for related analyses.

The appointment is funded until 31 January 2021 in the first instance.

The post would suit someone whose background is in epidemiology, genetic epidemiology, biostatistics or data science, particularly those whose expertise extends across two or more of these areas. The successful candidate must have a strong background in handling and analysing very large datasets, with fluency in R, Python or similar languages. We expect the appointee to have a PhD degree or equivalent research experience, and to have a strong record of research in these fields. We are willing to consider applications from exceptional individuals who have only recently obtained or are close to obtaining their PhD degree, provided they can demonstrate the requisite skills. If a PhD is not yet awarded, appointment will be at Research Assistant grade 6B £30,922 - £32,607 per annum, with payment at grade 7 backdated to the date of submission of the final PhD thesis. We place a strong emphasis on potential for independence and on supporting career development.
UCL vacancy reference: 1797035

Applicants should apply online. To access further details about the position and how to apply please click on the ‘Apply’ button above.

If you have any queries regarding the vacancy please contact Dr Riyaz Patel (riyaz.patel@ucl.ac.uk). For queries on the application process, please contact elaine.mcdonald@ucl.ac.uk.

Closing Date: 3 April 2019

Latest time for the submission of applications: 23:59.

Interview Date: TBC

UCL Taking Action for Equality

We will consider applications to work on a part-time, flexible and job share basis wherever possible.

Our department holds an Athena SWAN Silver award, in recognition of our commitment and demonstrable impact in advancing gender equality.

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