Statistical Geneticist

London, UK

We are seeking a talented Postdoctoral Statistical Geneticist to join a multidisciplinary group that is studying the genetic architecture of dynamic electrophysiological changes. This work is led by Professors Munroe and Tinker at Barts and The London, and Professor Lambiase and Dr Orini at University College London, and is funded by the Medical Research Council.

The post holder will perform statistical analyses of genomic data from UK Biobank in order to advance our understanding of resting and dynamic electrophysiological parameters, and associations with cardiovascular outcomes. They will work closely with Biomedical Engineers and Cardiologists to determine the interaction between cardiac electrophysiological phenotypes apparent on non-invasive recordings and genomic data.

Applicants should have a PhD in Statistics or Biostatistics. This position requires someone who has knowledge and experience with statistical methods and working with large human genetic datasets. Evidence of prior research productivity is essential and relevant experience in a team-based multi-disciplinary research setting would be welcomed. This is a 3 year appointment and is available immediately. Please note that this is a PhD level role but candidates who have recently submitted or passed their viva and are awaiting award of their PhDs will also be considered.

This is a full-time appointment with a starting salary of £35,672 (inclusive of London Allowance). Benefits include 30 days annual leave pro rata, plus 4 college closure days, interest free season ticket loan, childcare voucher scheme and defined benefit pension scheme.

Candidates must be able to demonstrate their eligibility to work in the UK in accordance with the Immigration, Asylum and Nationality Act 2006. Where required this may include entry clearance or continued leave to remain under the Points Based Immigration Scheme.

Informal enquiries about this post can be made to Prof Patricia Munroe or Prof Andrew Tinker: e-mail p.b.munroe@qmul.ac.uk or tel: 020 7882 3586 and e-mail a.tinker@qmul.ac.uk or tel: 020 7882 5783.

Details about the William Harvey Research Institute can be found on www.whri.qmul.ac.uk

Application enquiries should be directed to Recruitment at: recruitment@qmul.ac.uk

To apply, please click the “apply online” for this job link below.

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