



Postdoctoral Research Associate
Wellcome Trust-MRC Institute of Metabolic Science

Vacancy Ref. RG09189 Salary: £28,982 to £37,768

Limit of tenure applies*

We are seeking to appoint a Postdoctoral Research Associate in Genomics to join our internationally recognised team led by Professor Sadaf Farooqi, Cambridge, UK and funded by the Wellcome Trust. Our aim is to understand the genetic and molecular basis of obesity and diabetes (Wheeler et al. Nature Genetics 2013; Pearce et al. Cell 2013; www.goos.org.uk). The team participates in a wide variety of collaborative projects, performing genomic variation analysis, disease mutation discovery, RNA sequence analysis to explore new pathways involved in the pathogenesis of obesity and diabetes. Your work will have important implications for the clinical management of patients, including the development of better patient stratification and the identification of novel therapeutic targets.

To be considered for this position, you must:

- have a PhD in genetics or a closely related discipline
- have a high level of proficiency in programming skills and experience applying statistical methods to genomic data
- have at least one first-author publication in a high-profile, internationally recognised journal

You should have experience with:

- the analysis of high throughput genomic data (genome wide association arrays, exome chip, exome/genome sequencing)

Responsibilities include analysis of high throughput genomic data including whole exome and genome sequencing from cohorts with obesity and thinness. You will have excellent communication and organisational skills as you will contribute to collaborative work with colleagues at the Wellcome Trust Sanger Institute and develop new external collaborations with partners in the NHS, Biotech and Pharmaceutical Industry. This position offers an ideal opportunity for a highly motivated scientist aiming to apply for Career Development Fellowships or Principal Investigator positions in the future.

Proposed start date: 18th July 2016 or as soon as possible thereafter.

Applications, including a full CV and a covering letter should be submitted on-line Ref.RG09189 on <http://www.jobs.cam.ac.uk/>

Informal enquiries can be made to Naomi Clark, Metabolic Research Laboratories, Level 4, Wellcome Trust-MRC Institute of Metabolic Science, Box 289 Addenbrooke's Hospital, Cambridge CB2 0QQ. Email: njc65@medschl.cam.ac.uk

Closing date: 30th June 2016.

* Fixed Term: The funds for this post are available until 30th November 2017 in the first instance.