Post-doctoral Research Associates (3 posts) - Epigenetic Control of Genome Function

Department of Physiology, Development and Neuroscience

Vacancy Reference No: PM08754  Salary: £27,428-£35,788

Limit of tenure applies*

We are seeking to fill three postdoctoral positions to conduct research on the epigenetic control of genome function.

1. One post is funded by the Wellcome Trust and the successful applicant will contribute to a project investigating the in vivo regulation of imprinted genes in the stem cell niche (see Ferron et al., Nature. 475 2011) in the Department of Physiology Development and Neuroscience at the University of Cambridge in the laboratory of Prof Anne Ferguson-Smith.

2. Two further posts are funded by EU grants and are collaborative with the Wellcome Trust Sanger Institute where some aspects of the research will be conducted. One post is shared with Dr David Adams and involves the characterization of mouse epigenomes in specific lineages. The other, with Dr Bill Skarnes, is a targeted screen to identify factors regulating the maintenance of epigenetic states.

Applicants must be motivated and able to lead their project and also work collaboratively with other research teams. The successful applicants should have a PhD in genetics, mouse developmental genetics, epigenetics, stem cell or chromosome biology.

The salary scale will be £27,428 to £35,788 pa, depending on experience.

Candidates should submit a CV, covering letter and CHRIS/6 (available from www.pdn.cam.ac.uk/jobs - parts 1 and 3 only), to Debbie Spikins (djs211@cam.ac.uk), Anatomy Building, Department of Physiology, Development and Neuroscience, Downing Site, Cambridge, CB2 3DY. Please indicate which post you are applying for. For informal enquiries please contact Prof A Ferguson-Smith at: afsmith@mole.bio.cam.ac.uk.

* Limit of tenure: 3 years.

Closing date: 19 September 2011.

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