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## **Department of Biological Sciences, Institute of Structural and Molecular Biology**

### **Postdoctoral position in structural cell biology of host-parasite interactions in malaria (Ref 10637)**

#### **Full-time, 3-year fixed term post**

The Department of Biological Sciences is seeking a committed and creative Post-doctoral Research Assistant to join a collaborative team led by Professor Helen Saibil at Birkbeck, with Dr Mike Blackman at NIMR and Dr Roland Fleck at NIBSC, carrying out research into the molecular and cellular mechanisms of malarial egress from human red blood cells. This post, funded by the MRC, involves the application of electron tomography to study host-parasite interactions. We are applying a combination of imaging, cell biology and biochemical approaches to examine the cellular and biochemical mechanisms of parasite egress from red blood cells during the infection cycle. Information on the research groups can be found at [people.cryst.bbk.ac.uk/~ubcg16z](http://people.cryst.bbk.ac.uk/~ubcg16z), and [www.nimr.mrc.ac.uk/research/mike-blackman/](http://www.nimr.mrc.ac.uk/research/mike-blackman/), and [www.nibsc.ac.uk/science.aspx](http://www.nibsc.ac.uk/science.aspx).

Birkbeck College, University of London ([www.bbk.ac.uk](http://www.bbk.ac.uk)) is a world-class research and teaching institution. The Department of Biological Sciences is a multidisciplinary department formed from the merging of the Schools of Crystallography and Biological and Chemical Sciences ([www.bbk.ac.uk/biology/](http://www.bbk.ac.uk/biology/)). It forms part of the Institute of Structural and Molecular Biology: ([www.ismb.lon.ac.uk](http://www.ismb.lon.ac.uk)), a centre of excellence jointly with the Department of Structural & Molecular Biology at UCL. The Institute provides a scientific environment hosting world-class biomedical science research.

Applicants should possess a PhD in structural or cell biology, molecular microbiology or a related area, and relevant research publications.

Salary: Academic & Research Grade 7, £33,804-£38,722 (including London Allowance).

This job is a full-time position, fixed term for three years. The initial salary award will be dependent on the skills and experience of the successful applicant. The appointment may be subject to a probationary period of six months. Birkbeck also provides a generous final salary pension scheme, 31 days paid leave, flexible working arrangements and other great benefits.

The closing date for completed applications is Friday December 2, 2011.

Interviews are due to be held in December 2011 or early January 2012.

To apply for this position please go to [www.bbk.ac.uk/jobs](http://www.bbk.ac.uk/jobs) and search using reference number 10637.

If you have difficulties accessing this site please email, [humanresources@bbk.ac.uk](mailto:humanresources@bbk.ac.uk), quoting the appropriate reference in the subject header.

Informal enquiries can be made to Helen Saibil, email: [h.saibil@mail.cryst.bbk.ac.uk](mailto:h.saibil@mail.cryst.bbk.ac.uk) or telephone 0207 631 6820.

Birkbeck is an equal opportunities employer and encourages applications from all candidates irrespective of gender, ethnicity, age, disability, religious belief and sexual orientation.