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Department of Biological Sciences, Institute of Structural and Molecular Biology

Post-Doctoral Researcher (Level 2) position in molecular and cellular imaging of membrane interactions in pathogen attack and immune defence - (Ref 11181)

Full-time, up to 40 months fixed term post

The Department of Biological Sciences is seeking a committed and creative Post-Doctoral Researcher to join a small team led by Professor Helen Saibil at Birkbeck carrying out research into the molecular and cellular mechanisms of membrane pore formation in pathogen attack and immune defence. The research, funded by a European Research Council Advanced Grant, involves molecular and cellular electron microscopy studies of membrane disruption by bacterial toxins, pathogens and immune mediators. The work includes collaborations with research groups in Australia, the UK and the US. Information on the research group can be found at people.cryst.bbk.ac.uk/~ubcg16z.

Birkbeck College, University of London (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/). It forms part of the Institute of Structural and Molecular Biology: (www.ismb.lon.ac.uk), a centre of excellence jointly with the Department of Structural & Molecular Biology at UCL. The Institute provides a world-class biomedical science research environment.

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

Salary: Grade 7, £31,331 plus the London Allowance of £2,976 per annum

This post is a full-time position, fixed term for up to 40 months. The appointment is 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 17 January 2014.

Interviews are due to be held in late January or early February 2014.

To apply for this position please go to www.bbk.ac.uk/jobs and search using reference number 11181.

If you have difficulties accessing this site please email, 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 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.