



UCL

University College London

DIVISION OF INFECTION AND IMMUNITY

Research Associate

We wish to recruit a post-doctoral scientist to join the team responsible for delivering an experimental pilot study for a new UK Birth Cohort Study, called **Life Study** (www.lifestudy.ac.uk). Life Study will eventually follow the lives and health of more than 100,000 babies and their families from across the UK throughout childhood and into adulthood. Life Study is led from **University College London** and involves other world-leading investigators at collaborating UK universities. It is part of the Birth Cohort Facility Project, which receives funding from the Government's Large Facilities Capital Fund.

The post holder will have responsibility, together with the core enhancement study group, for developing the scientific protocols for collection and processing of biological samples taken at birth in the Infection and Immunity sub-study. The successful applicant will undertake a series of laboratory experiments using these samples in order to help define the specifications for the scientific protocols used within the Infection and Immunity sub-study. The applicant will develop and test the methods for collecting, transporting, processing, and archiving each of the sample types to be collected, all with careful consideration of the need for 'future proofing' the biological archive and ensuring stable long-term storage.

The post holder has a key role to play to ensure that the biological sampling strategy to be used in the sub-study is rigorous and evidence based. They are expected to develop good partnership working across the wide range of stakeholders involved in Life Study: these include academic, managerial and administrative staff throughout UCL, the NHS Trusts and maternity units participating in the study, and at other academic institutions.

The post is initially available for one year.

Applicants must have a PhD (or equivalent qualification) in a medical or laboratory-based sciences or related subjects, knowledge of current immunological, molecular and microbiological laboratory techniques and experience of working effectively and independently as a scientific officer or equivalent. Understanding of Good Clinical Practice, data protection and research governance is desirable.

Appointment will be on the Grade 7 scale £32,375 - £39,132 per annum inclusive of London Allowance. Informal enquiries should be made to Dr Mahdad Noursadeghi (m.noursadeghi@ucl.ac.uk).

Further details can be obtained from Ms Isabel Lubeiro, Division of Infection and Immunity, University College London, Cruciform Building, Gower Street, London, WC1E 6BT (tel: 020 3108 2133, email: i.lubeiro@ucl.ac.uk) or from <http://www.ucl.ac.uk/infection-immunity/vacancies>.

The closing date for applications is **Friday 15th November 2013**.

We particularly welcome applicants from an ethnic minority as they are currently under-represented within UCL at this level.