

The University of Edinburgh

College of Medicine and Veterinary Medicine

**Brain Research Imaging Centre Edinburgh/
Centre for Cognitive Ageing and Cognitive Epidemiology**

**(in Division of Clinical Neurosciences, School of Molecular and Clinical Medicine,
Western General Hospital)**

Research Associate in Brain Imaging (Structural Methods)

(The post is full-time, fixed term from 1 April 2011 for 3 years)

Salary UE07 - £29,972 - £35,788

The Lothian Birth Cohort 1936 (LBC1936) research team is seeking an ambitious post-doctoral research associate to analyse the associations between brain structure and cognitive ageing in healthy older people. This is an exciting opportunity to work in a successful multidisciplinary team, and on one of the largest and most informative datasets in the research field. The post-holder will work with a team to analyse structural and tractography data from 600-700 subjects in the LBC1936 Cohort coming for a second wave of scanning to determine brain volume and quantitative changes using MR imaging. The appointee will have a postgraduate degree, probably a PhD, in Image Analysis, Medical Physics, Neuroscience, or a related biological subject but MUST have strong computational and image analysis skills. This post is funded by the Medical Research Council. The post is full time, starting as soon as possible after 1st April 2011, and is for three years. Informal inquiries to: Professor Joanna Wardlaw, Tel +44 131 537 2943; Email k.shuler@ed.ac.uk

Closing date for receipt of applications is 21st March 2011 Interviews for this post will take place in the week beginning 11th April 2011

Please quote Vacancy Reference: 3014121

Applications should be made through the University of Edinburgh jobs website <<http://www.jobs.ed.ac.uk/>>, vacancy ref number 3014121.