

## THE STUDY OF THE AGEING BRAIN

### PhD programme in The Centre for Cognitive Ageing and Cognitive Epidemiology (CCACE)

**Deadline: Friday 30<sup>th</sup> January 2015**

We offer a three year full-time fully funded MSc/PhD programme spanning basic and translational brain sciences in cognitive ageing. For entry in September 2015, three research streams offer a unique opportunity to contribute to world-class research within cognitive ageing. Students will have a principal and second supervisor to support and guide them towards submission of a PhD thesis within three years. Candidates must already have a postgraduate Master's degree.

The PhD projects on offer for September 2015 are as follows (supervisors and full project summaries can be found on the CCACE website at [www.ccace.ed.ac.uk](http://www.ccace.ed.ac.uk)):

- Gene-environment interplay in emergence and persistence of depression symptomatology from ages 40 to 100
- Twin modelling to understand epidemiological causes of health and well-being.
- Technologies to improve physical and social activity in cognitive ageing
- Longitudinal epigenetic changes in late life and their associations with the environment, cognitive decline, and brain imaging
- Increased susceptibility to retroactive interference as an account for (some) memory deficits in normal and pathological ageing
- Multitasking across the lifespan
- ERP studies of proactive memory control
- Meaning and false memory
- Technologies to improve physical and social activity in cognitive ageing
- Behavioural abnormalities and neuropsychiatric conditions in neurodegenerative disease

#### Eligibility and Funding

This is a University of Edinburgh-, BBSRC- and MRC-funded Lifelong Health and Wellbeing initiative award. It will provide an annual stipend for three years of around £13,726 per year (subject to confirmation) plus University fees for home (UK) students, or fees only for EU students. Applicants who are not citizens of the EU are not eligible to apply for the funded studentship. However, non-EU applicants are welcome to apply to undertake a PhD within CCACE if they can secure their own funding from other sources. Applicants should meet the entry requirements – including English language requirements – for admission to postgraduate programmes at the University of Edinburgh.

#### Application Procedure

Complete the **Centre studentship application form available online at [www.ccace.ed.ac.uk](http://www.ccace.ed.ac.uk)**. Please note the successful applicant will also have to complete a standard University of Edinburgh postgraduate application form. A complete application comprises three sets of documents:

- A completed application form
- TWO references
- Evidence of qualifications and academic transcripts

Candidates will be expected to contact the named supervisor for their chosen project before applying to discuss the project in more detail and their suitability for it.

#### Deadline

All application forms plus supporting documentation should be sent in electronic format to Katie Keltie in the PPLS\* Postgraduate Office ([catherine.keltie@ed.ac.uk](mailto:catherine.keltie@ed.ac.uk)) by Friday 30<sup>th</sup> January 2015. Interviews will be held in March. The studentship will begin in September 2015.

**Informal enquiries regarding the Centre or any scientific queries may be directed to**  
Caroline Brett, CCACE Scientific Administrator

Email: [caroline.brett@ed.ac.uk](mailto:caroline.brett@ed.ac.uk) Tel +44 (0) 131 650 3368