

Ph.D. Studentship in Developmental Psychopathology and Brain Imaging

Applications are invited for a Ph.D. studentship to begin in October 2013. The studentship will cover home/EU tuition fees and a tax-free maintenance grant for 3 years. International Students from outside the EU may also apply, but will be liable for the difference between UK/EU and International (Overseas) tuition fees.

The successful applicant will be based in the Birmingham University Imaging Centre (BUIC) within the School of Psychology, and would be supervised by Dr Stephane De Brito. The School of Psychology, ranked among the top three psychology departments for research in the UK (RAE 2008), is one of the strongest and most active psychology departments in the country.

The proposed project, which is funded by the FP7 Health Framework of the European Commission, will involve characterising the neurobiology of antisocial behaviour in children and adolescents, with a particular focus on female adolescents. The study will involve both cross-sectional and longitudinal approaches, and data collection will occur at multiple sites across Europe. The Birmingham arm of the project will involve diagnostic interviewing, neuropsychological testing, structural and functional magnetic resonance imaging (MRI).

The Ph.D. student will work with the Principal Investigator, Dr Stephane De Brito, the Post-doctoral Research Fellow, and a Research Assistant to recruit participants, carry out diagnostic interviews, neuropsychological testing, and help collect structural/functional magnetic resonance imaging data, and DNA samples. The successful candidate would play a key role in analysing data, preparing scientific articles for publication, and disseminating results at scientific conferences and project meetings. He/she will gain experience of working with clinical populations and undergo training in the collection and analysis of behavioural, neuropsychological and brain imaging data. He/she will also learn to carry out diagnostic interviews using DSM-5 criteria.

Applicants would ideally have or be close to obtaining a M.Sc. in Developmental Psychopathology, Cognitive/Clinical Neuroscience, Neuroimaging, with at least a 2.1 in their first degree. However, we would also consider applications from talented graduates with prior experience in brain imaging. A high level of motivation and excellent interpersonal and organisational skills are essential. Prior experience of working with adolescents or clinical populations, and advanced statistical skills such as multi-level modelling, would be advantageous.

The deadline for applications is 5pm on the **26th August 2013**.

The stipend for 2013-14 will be £13,590.

If you have specific questions or would like to request more information about the above project, please contact Dr Stephane De Brito at s.a.debrito@bham.ac.uk.

Prospective candidates are required to apply for this studentship using the University of Birmingham on-line application system. In order for the application to be processed quickly, candidates should submit a personal statement, CV, 2 references, and transcript of grades.

A copy of the on-line application form and guidance notes can be found at the following website:

<http://www.birmingham.ac.uk/students/courses/postgraduate/research/psych/psychology.aspx>

Please indicate in the funding section of the application form that you wish to be considered specifically for this studentship with Dr De Brito's FP7 grant, and e-mail pg-psychology-admissions@contacts.bham.ac.uk to indicate you have applied.

For any enquiries about the application process, please contact Dr De Brito or the Graduate School Administrative Officer, Vids Patel (Tel: +44(0)121 414 2864/2752; Email: pg-psychology-admissions@contacts.bham.ac.uk)