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Dr Stephane De Brito BSc, MPhil, PhD

Birmingham Fellow

School of Psychology (/schools/psychology/index.aspx)

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About

Dr De Brito conducts functional and structural MRI research to 1: examine the neural substrates associated with the development and the persistence of severe antisocial behaviour in children and adults; 2. shed light on the relationship between childhood maltreatment and brain structure and functioning; and 3. Identify structural and functional neural markers of resilience.

Qualifications

BSc. (Hons) Psychology, University of Geneva (1999-2003)

M.Phil. Criminology, Institute of Criminology, University of Cambridge (2003-2004)

Ph.D. Forensic Mental Health Science, Institute of Psychiatry, King's College London (2005-2009)

Biography

Dr De Brito completed undergraduate studies in Psychology in Switzerland (University of Geneva), followed by a move to the United Kingdom to read for a MPhil in Criminology (University of Cambridge) and a PhD in Forensic Mental Health Science (King's College London). Before moving to the University of Birmingham as an Independent Research Fellow in March 2012, Dr De Brito was a post-doctoral research associate in the Department of Psychology at University College London.

Postgraduate supervision

PhD students

Dr De Brito considers PhD student applications on a rolling basis. Students interested in working on topics related to his research and with a competitive academic track record should email him in the first instance. For information regarding the PhD application process see the 'how to apply' section of the **Psychology PhD programme (/postgraduate/courses/research/psych/psychology.aspx)** .

Postdoctoral researchers

Dr De Brito is also looking for good postdoctoral researchers, particularly those interested in applying to the Marie Curie Actions Fellowships, which offer two years of funding for European and Non-European post-docs (deadline: September 2014).

Research

ResearchGate: http://www.researchgate.net/profile/Stephane_De_Brito/ (http://www.researchgate.net/profile/Stephane_De_Brito/)

Google Scholar: http://scholar.google.co.uk/citations?user=LtoxlHMAAAAJ&hl=en (http://scholar.google.co.uk/citations?user=LtoxlHMAAAAJ&hl=en)

ResearcherID: F-9737-2013

Scopus Author ID: 26657895200

Dr De Brito's research uses behavioural, neurocognitive and structural/functional magnetic resonance brain imaging techniques to better understand the characteristics of different subgroups of children and adults displaying severe antisocial behaviour and psychopathic traits.

A second strand of his research interests is to better understand patterns of resilience and vulnerability in children and adults who have experienced early adversity. The goals are to clarify why some individuals who have experienced early adversity show resilience while others do not, whether individuals who have experienced early adversity process emotions differently, and whether structural and functional neural markers of resilience can be identified.

Publications

2014

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***Equal contribution**

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Expertise

Violence and severe antisocial behaviour in children (e.g., conduct disorder, callous-unemotional traits/psychopathic tendencies) and adults (e.g., antisocial personality disorder and psychopathy) using cognitive neuroscience methods (e.g., brain imaging and neurocognitive assessments).

Impact of childhood maltreatment on brain structure and functioning; individual and environmental factors contributing to resilience.

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