Rosalind Baker

Doctoral Researcher

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About

Title of PhD: Emotional processing in female adolescents with conduct disorder

Supervisor: Stephane De Brito (/staff/profiles/psychology/de-brito-stephane.aspx)

Rosalind Baker uses brain imaging techniques to study neural processes in adolescents with conduct disorder. She is particularly interested in how females with conduct disorder perceive and react to threat, and uses fMRI and DTI to investigate the neural substrates that are involved in these processes.

Qualifications

BSc Psychology (University of York)

Biography

Rosalind previously studied Psychology at the University of York, where she developed an interest in cognitive neuroscience. She was involved in research which identified two novel visual processing areas in the lateral occipital cortex (LO1 and LO2) and presented this research at the BPS undergraduate conference 2012. Between her BSc and current PhD, she worked as a research associate with Zoe Kourtzi where she used fMRI to investigate learning abilities of older patients with mild cognitive impairment.

Research

Research interests

Neuroimaging in children and adolescents with mental health disorders

Other activities

Rosalind volunteers with Resources for Autism, a charity which supports and guides children with autism in Birmingham.

Publications

Baker, Dexter, Hardwicke, Goldstone and Kourtzi (in press), Learning to predict: exposure to temporal sequences facilitates prediction of future events, Vision Research.

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