

Dr Ellie Dommett



- Visiting Informal Academic
- Honorary Associate
- Faculty of Science
- Department of Life, Health & Chemical Sciences

Professional biography

I am a Senior Lecturer in Psychology at the Institute for Psychiatry, Psychology and Neuroscience, King's College London and I hold a visiting position at the OU. Prior to joining KCL I was a Lecturer in Psychology at Open University from 2009-2014. Before this I completed my first degree in Psychology at Sheffield University before undertaking an MSc in Neuroscience at the Institute of Psychiatry in London. After my MSc I returned to Sheffield University to complete a doctorate in Neuroscience under the supervision of Dr Paul Overton and Prof Peter Redgrave. During this period I became an Open University tutor, teaching Biological Psychology. Once my PhD was complete I moved to Oxford to take up a post doctoral position at the Dept of Pharmacology. During this three year period I also held a Junior Research Fellowship at Somerville College, Oxford and began a Stipendiary Lectureship in Neuroscience at Lady Margaret Hall. After moving to the OU I continued as a visiting academic at Oxford University until December 2012. In February 2010 I was accepted as a Fellow of the Higher Education Academy.

Research interests

My main research interest is in the neuropathology underlying Attention deficit Hyperactivity Disorder and the mechanisms of action that make drugs such as methylphenidate and atomoxetine effective in treating the disorder. In terms of techniques, the majority of my work using electrophysiology and behavioural testing. I currently collaborate with Dr Claire Rostron at the OU and Prof Paul Overton at Sheffield University.

Investigating the impact of chronic treatment with ADHD medications on the neural correlate of distractibility.

[PhD studentship for Amy Turner funded by Sheffield University and the Biomedical Research Networks, The Open University]

An investigation into the efficacy of atomoxetine in ameliorating individual symptoms of ADHD: an evidence-based approach to subtype-specific treatment

[Research grant funded by the Brain and Behaviour Research Foundation]

Investigating sensory and motor deficits in rodent models of disease

[PhD studentship for Louise Brace funded by the Open University]

Teaching interests

At the Open University I tutor on:

SDK125: Introducing Health Sciences

SK277: Human Biology

SD329: Signals and Perception - The science of the senses

SDK228: The Science of the Mind: Investigating Mental Health