



University
of Glasgow

Institute of Neuroscience
& Psychology

School of Psychology



Postgraduate Opportunities in a top-ranked (joint 1st in Research Intensity) REF School and Centre

Psychology and Neuroscience at University of Glasgow includes the School of Psychology and the Institute of Psychology & Neuroscience. Research takes place in the School and the Centre for Cognitive Neuroimaging (CCNi), the Centre for Social, Cognitive and Affective Neuroscience (cSCAN), Centre for Neuroscience, Centre for Stroke and Brain Imaging, and Glasgow Experimental MRI Centre (GEMRIC). We have a strong research culture and excellent facilities for a thriving postgraduate community. We offer supervision by international researchers across a range of areas and invite applications for the degree of PhD or MSc.

Selected research supervisors and their areas of expertise:

Dr Dale Barr: Psychology of communication and conversation. Interests also include statistical methodology

Prof Lawrence Barsalou: Cognitive and neural bases of human conceptual processing, from the perspective of grounded cognition; also their relations to eating, affect, stress, and health more generally

Prof Stephany Biello: Sleep and the circadian timing system; in particular investigation of the causes, consequences and treatment of sleep disruption and disorders of circadian timing

Prof Lisa DeBruine: Kin recognition; social perception of faces, voices and bodies; meta-science; tools and standards for open science

Dr Monika Harvey: Perception and Action in relation to the visual streams of processing. Neural bases of hemispatial neglect and agnosia. Ageing.

Dr David Hughes: Synaptic circuitry of the spinal dorsal horn

Dr Rachael Jack: Cultural differences in visual and categorical perception, particularly the decoding of social signals such as facial expressions of emotion.

Prof Ben Jones: Social judgements of faces, voices and bodies. Effects of hormones on sexual behaviour, mate preferences and mate choices

Dr Kerry Kilborn: Developing functional biomarkers of aging and dementia

Dr Martin Lages: Interests in stereo and motion, visual awareness, inferences and decision making

Prof Stacy Marsella: human behaviour modeling, virtual agents and social robots, health applications

Prof Brian Morris: Synaptic plasticity deficits in schizophrenia

Dr Linda Moxey: Language processing and semantics, communicating quantity information and reference to sets in discourse processing

Prof Lars Muckli: Use of brain imaging techniques to study visual illusions, perception, and cognition with the recent focus on visual predictions

Dr Esther Papies: social psychology and health behaviour; cognitive processes underlying health behaviour change, especially eating; mindfulness and meditation

Dr Marios Philiastides: Multimodal brain imaging (EEG, fMRI, simultaneous EEG/fMRI, MEG, TMS) and computational modelling of perceptual and value-based decision making in humans, including reinforcement-guided learning and reward-related activity in dopaminergic systems

Prof Frank Pollick: Recognition of human action and the perception of biological motion. Use of brain imaging to understand how the neural basis of these abilities vary with experience

Prof Edwin Robertson: Understanding off-line processing, memory system interactions, interference and consolidation using behavioural, brain stimulation and functional imaging techniques

Dr Guillaume Rousselet: Time-course of object and natural scene visual perception and how it is affected by ageing, using behavioural and ERP techniques

Dr Christoph Scheepers: Language comprehension and production, in particular processing and generation of syntax; the language-vision interface; eye-tracking

Prof Philippe Schyns: Neural basis of information processing in the brain. Emphasis on visual cognition, perception, face, object and scene categorization, pattern classification and network modeling

Dr Sara Sereno: Perceptual and cognitive processing in visual word recognition and reading

Dr David R Simmons: Visual Perception, focusing on colour and depth; aesthetics; Autism Spectrum Disorders and Social Interactions

Prof Gregor Thut: Neurophysiological basis and (neuro)modulation of visual perception: brain oscillations, selective attention, multisensory interactions

Prof Andrew Todd: Spinal cord neuronal pathways for pain and itch

We have a number of PhD-funding opportunities (most with a deadline of Jan 10, 2020).

How to apply and for further information please e-mail Jenna Shields, postgraduate secretary (Jenna.Shields@glasgow.ac.uk)

Dr Esther Papies, Sci&Eng Postgraduate Convener. http://www.gla.ac.uk/schools/psychology/teaching/postgrad_research/

Prof Lisa DeBruine, MVLS Postgraduate Convener. <https://www.gla.ac.uk/postgraduate/research/neuroscience/>

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