School of Psychology and Psychiatry

PhD Student Top-Up Stipend ($9,000)

www.med.monash.edu.au/psych/students/scholarships.html

Project title: The use of transcranial magnetic stimulation (TMS) in increasing working memory function in Huntington's disease

We are seeking a high performing PhD student to work with the Experimental Neuropsychology Research Unit (ENRU) under the supervision of Associate Professor Nellie Georgiou-Karistianis and with co-supervision/collaboration from a world-class interdisciplinary team including Professor Julie Stout (Head, Clinical and Cognitive Neurosciences Laboratory), Professor Paul Fitzgerald, (Deputy Director, Monash Alfred Psychiatry Research Centre) and Dr Jerome Maller (Research Fellow, Monash Alfred Psychiatry Research Centre).

This project will utilise newly purchased state-of-the-art transcranial magnetic resonance (TMS) platform technology, based at the Clayton campus. TMS can cause activity in specific or general parts of the brain allowing the functioning and interconnections of the brain to be studied. We will explore whether TMS is a useful tool in enhancing working memory and neurocognitive function in Huntington's disease.

Top-up stipend of $9,000 ($3,000 per year for three years) will be awarded to the successful candidate who must have an already successful APA or other such scholarship.

For more information please contact:

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