

PhD Scholarship in Functional Neuroimaging of Schizophrenia

A PhD Scholarship in Functional Neuroimaging of Schizophrenia has been established to encourage exceptional students to undertake research in Neuroimaging of Schizophrenia in the Faculty of Medicine at the University of New South Wales.

The Scholarship is provided for three and one half (3.5) years to a student commencing their PhD with the potential for a six (6) month extension (at discretion of provider).

For an international student: the scholarship will provide funds for tuition, health insurance, and Visa fees, plus a \$30,000 p.a. living allowance and up to \$5,000 for travel expenses.

For a national student: the scholarship will provide \$30,000 p.a. for living expenses and up to \$5,000 for travel expenses.

The award is subject to the discretion of the selection committee.

Closing date: 31 August 2009

For more details contact Dr Thomas Weickert at t.weickert@unsw.edu.au

**To apply for this Scholarship go to the UNSW Graduate Research School website at:
www.grs.unsw.edu.au**

This PhD scholarship within the UNSW Faculty of Medicine will focus on functional magnetic resonance imaging investigations of the healthy human brain and of the brains of people with schizophrenia. The primary project aims to determine the extent to which novel, adjunctive treatments will reduce psychotic symptoms, improve cognition, and alter brain activity in people with schizophrenia in a genotype dependent manner. Additional projects affording further opportunity in imaging genomics will also be available.

Essential to selection will be: a degree in Neuroscience, Cognitive Psychology/Neuroscience, Computer Science or equivalent.

Familiarity with computational and statistical methods for Functional Neuroimaging (e.g., Unix/Linux, C/C++, MATLAB, SPM, AFNI, Brain Voyager) and brain stimulation (rTMS, tDCS) techniques confer an advantage but are not required.

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Closing: 30 June 2009.