



PhD Scholarship Opportunity

Alterations to Sphingolipid Metabolism in Alzheimer's Disease

An APA-equivalent scholarship (\$24,000 per year) is available for an enthusiastic student to work on a project investigating alterations to lipid homeostasis in Alzheimer's Disease brains, and to conduct molecular studies into how these changes may promote disease pathogenesis. The project will use human brain tissue samples and involves mass spectrometry, biochemistry, molecular and cell biology techniques.

Eligibility: Suitable candidates must be a citizen or permanent resident of Australia and have a first class or high scoring second class honours (a mark of 83 or above).

- Students who obtain an APA scholarship will be offered a top-up (\$6,000 per annum).
- Students should have some background in the areas of biochemistry and molecular biology and/or neurobiology.

Supervisors: This is a well funded research project working with Dr Anthony Don, on level 2 of the Lowy Cancer Research Centre, and jointly supervised by conjoint Prof Brett Garner, School of Medical Sciences.