

PhD SCHOLARSHIP OPPORTUNITY FOR 2010

A Marsden-funded PhD Scholarship is available for the beginning of 2010 at the Department of Chemistry, University of Auckland, New Zealand, working with Dr Duncan McGillivray looking at the **effects of oxidative stress on model cellular membranes**. The research would involve looking at the structural and dynamic changes in phospholipid bilayers using neutron reflectometry and other surface-related techniques, with an aim to understanding how changes are linked to aging-related diseases such as Alzheimer's.

The position would be suitable for a candidate with an Honours or Masters degree in Chemistry or Biophysics, or any related degree, interested in using physical measurement techniques on biological problems. **STRONG CANDIDATES FROM ANY BACKGROUND WILL BE CONSIDERED.**

The research will involve regular travel to Sydney to use ANSTO facilities, which will require obtaining a security clearance if successful.

The scholarship will provide a tax-free stipend of \$25 000 / year for 3 years, with all university fees paid.

Enquiries should be made, before the end of December 2009, to:

Dr Duncan McGillivray

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