

Postdoctoral Fellow (up to 2 positions)
School of Molecular and Microbial Biosciences
Reference No. A01/003382

Up to two Postdoctoral positions are currently available in the Protein Structure, Function and Engineering Laboratory in the School of Molecular and Microbial Biosciences at the University of Sydney.

The laboratory interests lie chiefly in two areas: the characterization of protein-protein and protein-DNA interactions that mediate gene expression, and the design of novel protein domains that have tailored binding functions.

The successful applicants for these positions will have a PhD in a relevant area, and demonstrated skills in a number of the following areas: recombinant DNA manipulation, protein expression and purification, phage display, yeast two-hybrid, protein structure determination using NMR spectroscopy and/or X-ray crystallography, isothermal titration calorimetry, surface plasmon resonance, biological mass spectrometry, and analytical ultracentrifugation. They should also have the ability to work independently and to assist in the day-to-day supervision of postgraduate students.

The positions are full-time fixed term for one year in the first instance subject to the completion of a satisfactory probation period, for new appointees. There is the possibility of further offers of employment up to two years, subject to funding and need. For further information contact Dr Joel Mackay on (02) 9351 3906, e-mail: j.mackay@mmb.usyd.edu.au or Dr Jacqui Matthews on (02) 9351 6025, e-mail: j.matthews@mmb.usyd.edu.au. Further information about the laboratory can be found at <http://www.mmb.usyd.edu.au/mackay/>. Applications should be submitted in writing to:

The Personnel Officer, College of Sciences and Technology, Carslaw Building, (F07), The University of Sydney, NSW, 2006

Remuneration package: \$46,040 - \$62,481 p.a. (which includes a base salary Level A \$38,905 - \$52,798 p.a., leave loading and up to 17% employer's contribution to superannuation)

Closing: 21 February 2003