School of Chemistry, Faculty of Science

PhD Scholarship in Bioorganic & Medicinal Chemistry

The CRC for Biomedical Imaging Development, in conjunction with the University of Wollongong, and ANSTO Radiopharmaceutical Research Institute, are offering a PhD scholarship for cutting-edge research in the area of radiopharmaceutical imaging. The proposed research involves the synthesis, radio-labeling and biological evaluation of novel $^{18}$F-labeled glycopeptides as potential PET tracers for cancer imaging. The scholarship holder will undertake research at UOW and ANSTO, with access to premier organic chemistry and nuclear science facilities. The CRC brings together a range of researchers at various institutes, universities and industry, providing an excellent opportunity for the applicant to diversify their knowledge and skills base.

The annual stipend is $25,000 p.a. (tax-free) for a period of three years, commencing in 2009 and is available to both Australian and international students. A top-up scholarship of up to $10,000 p.a. is also available for an existing APA/University scholarship holder. The successful candidate will have either an Honours 1 or 2a, or MSc degree (or equivalent) in organic chemistry. Experience or interest in nuclear medicine is desirable.

Highly motivated students with a strong interest in bioorganic and medicinal chemistry are encouraged to apply by contacting Dr D. Skropeta (Skropeta@uow.edu.au) or Dr A. Katsifis (Andrew.Katsifis@ansto.gov.au). In your application please include a full CV, your academic transcript, contact details of two academic referees, and a cover letter detailing your research experience and ambitions. Applications close 12th December.