

RESEARCH NEWSLETTER

August 2010

Office of Medical Research

Major Research Equipment and Infrastructure Initiative 2011

This initiative is designed to provide UNSW with a world-class research environment to attract and retain a critical mass of research excellence. Our investment in major research infrastructure and equipment is a strategic investment to enable our researchers to work at the cutting edge of local, national and international research. This year special consideration will be given by the faculty to improve the IT infrastructure of researchers and research groups.

Applicants must be members of the academic staff of the University, and on the payroll of the University, or have been formally appointed according to established processes for Conjoint or Clinical appointments for Area Health Services or associated research institutions. Applications are submitted through, and ranked by the Faculty of Medicine with the final decision on funding being made by the Deputy Vice-Chancellor (Research).

Guidelines and application form are available at:

http://www.dvcresearch.unsw.edu.au/MREII_2011.doc

Applications should be submitted electronically to Wendy Wartho (w.wartho@unsw.edu.au) in the Office of Medical Research by **Friday 15 October 2010**. **Applications received after this date will not be considered for funding**. Successful proposals will be announced within 2 weeks after the announcement of successful 2011 LIEF grants (late November).

Denis Wakefield
Associate Dean Research

Sustainable Research Excellence (SRE) and Excellence in Research Australia (ERA) Schemes

The Faculty has recently participated in two important exercises that will influence research funding in Australia. I would like to thank members of the Faculty for their active participation in this process. The SRE is a Federal Government initiative, which includes the previous RIBG (Research Infrastructure Block Grants), to increase funding for research to universities. This has involved submission of two diary records from members of the Faculty and active researchers, and the results of this have the potential to effectively double the amount of funding available to support indirect costs of research. This could involve \$20 million in extra research funding to the university. The Faculty of Medicine achieved a greater than of 75% submission rate, which is a credit to the large number of researchers who have participated in this exercise.

The university has also recently completed the ERA submission to the ARC. This involved the

collection of research outputs identified by the ERA peer review process which was a huge undertaking by the faculty and the university. The university submitted over 28,000 research outputs, of which 65% were journal articles! In addition to research outputs and income from research activities, faculties also submitted major research achievements in terms of esteem measures, that highlight the highly productive research activities in the Faculty of Medicine. These reflect an enormous amount of hard work and incredible level of activity over the last few years.



Peter Smith

Dean, Faculty of Medicine

Faculty Research Grants/Early Career Research Grants

Application forms and guidelines for Faculty research grants are now available on the Faculty of Medicine website:

<http://www.med.unsw.edu.au/medweb.nsf/page/researchne#rn3>

Applications should be sent electronically to Wendy Wartho at w.wartho@unsw.edu.au by **25 October 2010**. Enquiries should be directed to Prof Denis Wakefield on d.wakefield@unsw.edu.au or 9385 8210.

Dean's Awards 2010

Nominations are now requested for the Dean's Awards for 2010. The categories are:

Dean's Award: To acknowledge and salute outstanding achievements by academic staff in the Faculty of Medicine

Dean's List: To acknowledge the achievements of undergraduate and postgraduate students in the Faculty of Medicine who have made a significant contribution to teaching, research or community activity.

Dean's Rising Star Award: To acknowledge achievements of post doctoral and early career scientists within the Faculty of Medicine who have made significant contributions to research.

There are three new categories:

Dean's Award for Professional and Technical Staff: To acknowledge achievements of professional and technical staff in the Faculty of Medicine who have made a significant contribution to the Faculty.

Dean's Award for Lifetime Achievement - Academic Staff: To acknowledge the lifetime achievements of Academic staff in the Faculty of Medicine who have made a significant contribution to the Faculty.

Dean's Award for Lifetime Achievement – Professional and Technical Staff: To acknowledge the

lifetime achievements of Professional and Technical staff in the Faculty of Medicine who have made a significant contribution to the Faculty.

Policy documents and nomination forms are available at:

<http://www.med.unsw.edu.au/medweb.nsf/page/deansawards>

The closing date for nominations is **28 October 2010** - please complete the nomination form and send to Wendy Wartho at w.wartho@unsw.edu.au. At the beginning of November, nominations will be reviewed by an executive committee comprising the Senior Associate Dean, Associate Dean Research, Associate Dean of Teaching and the Presiding Member who will make appropriate recommendations to the Dean.

The Awards will be made at the end of November, date and venue to be announced in due course.

For any enquiries please contact Prof Denis Wakefield.

NHMRC Project Grant Workshop - 19 August, 2010

Time: 2-4pm, 19 August, 2010

Venue: LG02, Wallace Wurth Building (C27)

Who should attend: This workshop is highly relevant to biomedical and clinical researchers seeking success in this scheme including those who have traditionally sought ARC funding

The NHMRC Project Grant workshop will provide a comprehensive overview of this scheme including the application process, evaluation criteria and dealing with priority areas. It will outline how to approach the construction of a competitive application including the development of the scientific plan. Presented by UNSW researchers who are experienced with this scheme, it will provide tips and hints for all researchers intending to apply to the NHMRC Project Grant Scheme in the next round.

The presenters for this session are:

Professor Philip Hogg - "Introduction to the NHMRC Project Scheme"

Director, [Lowy Cancer Research Centre](#)

Professor Andrew Lloyd - "Mapping out the perfect application"

Infectious Diseases Physician, Centre for Infection & Inflammation Research (CIIR)
School of Medical Sciences, Faculty of Medicine

Dr. Lynne Bilston - "Cracking the NHMRC club: an biomedical engineer's perspective"

Senior Scientist, Prince of Wales Medical Research Institute, Faculty of Medicine

<http://www.dvcresearch.unsw.edu.au/nhmrcpg19august.html>

NHMRC Project Grant Workshop – Registrations Open

Date: Thursday 19th August 2010

Time: 2.00pm - 4.00pm

Venue: LG02, Wallace Wurth Building ([Map Ref C27](#))

Online Registration Link:

<http://www.surveymonkey.com/s/JQRFLGZ>

Registration Closes: 4.00pm, 16th August 2010

Vice-Chancellor's Postdoctoral Fellowships 2011

Applications for 2011 Vice-Chancellor's Postdoctoral Fellowships close on 25 August 2010. Full details for applicants are available at:

<http://www.gmo.unsw.edu.au/ApplyingForFunds/InternalSchemes/VCPostdoc2011.html>

The 3 key upcoming dates are:

25 August 2010: ***Closing date for applicants to contact Heads of Schools and submit completed application.***

3 September 2010: ***Heads of Schools to notify applicants if they have been shortlisted for consideration.***

6 September 2010: ***Heads of Schools to recommend a maximum of 2 (two) ranked applications to Prof Denis Wakefield, Associate Dean (Research).***

William Lao (w.lao@unsw.edu.au) from PVC Research Office is available to provide administrative support by answering any applicant enquiries or assisting supported applicants in assembling a single pdf file for submission.

Lowy Cancer Seminar Series 2010

The new Lowy Cancer Seminar Series 2010, designed as a regular forum, brings together researchers and clinicians with the latest releases, hottest topics and most exciting speakers. The Lowy Cancer Seminar Series is jointly run by the Children's Cancer Institute Australia, the Adult Cancer Program (UNSW), and the Centre for Vascular Research (UNSW). The Seminars will be held every second Wednesday from 4:00-5:00pm, followed by light refreshments, which will provide an opportunity for informal discussion and exchange of ideas. Please check the Faculty of Medicine Events for further details:

<http://www.med.unsw.edu.au/medweb.nsf/page/News%20and%20Events>

List of Speakers and Dates for the new Biostatistics and Quantitative Research Methods Seminars

Date	Speaker	Topic
8 July 12-1pm	Dr James Wood Senior Lecturer (Math Modelling of Infectious Diseases) School of Public Health and Community Medicine	Herd Immunity: Insights from (toy) models of infectious diseases
12 August	Dr. Jack Chen	Statistical modelling in Longitudinal Studies

12-1pm	Senior Research Fellow Simpson Centre for Health Services Research Australia Institute of Health Innovation	
9 Sept 12-1pm	Associate Professor David Wilson Head, Surveillance and Evaluation Program for Public Health National Centre in HIV Epidemiology and Clinical Research	Mathematical modelling of epidemic
14 Oct 12-1pm	Professor Raina MacIntyre Head of School School of Public Health and Community Medicine	Overview of randomised clinical trials
11 Nov 12-1pm	Professor Matthew Law Head of Biostatistics and Databases Program National Centre in HIV Epidemiology and Clinical Research	Analysis of linkage studies

PUBLICATION OF THE MONTH

Lim S Y, Raftery M J, Goyette J, Geczy C L. "S-glutathionylation regulates inflammatory activities of S100A9" *Journal of Biol Chem.* 2010; 285 (19): 14377-88.

Su Lim's paper highlights the importance of oxidative modifications in regulating functions of S100A9, a calcium-binding protein with elevated expression in patients with acute and chronic inflammatory disorders.



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