

# **ANZMAG NEWS - FEBRUARY 2016**

# By Oliver A.H. Jones (RMIT University - oliver.jones@rmit.edu.au)

Dear all,

I hope that everybody had a good weekend and is not too shocked to be halfway though February already?

# SUCCESS FOR ANZMAG MEMBERS

Congratulations to Professor Philip Kuchel of the University of Sydney who was awarded AM in the Australian day honours list for 'significant service to science in the field of biochemistry, as an academic, author and researcher, and to professional organisations'.

Congratulations also to Professor Gottfried Otting of the ANU on his election as an ISMAR Fellow. This is a very well deserved recognition of Gottfried's many and sustained contributions to NMR spectroscopy.

# **ANZMAG LECTURER 2016**

In non-conference years it has become the tradition of ANZMAG to invite a distinguished international MR practitioner to give a series of educational lectures at venues across Australia and New Zealand, with all costs covered by ANZMAG and the local organisers. In 2014 Professor Daniela Goldfarb from the Weizmann Institute of Science in Israel conducted an EPR workshop. Prior to that, in 2012 Professor James Keeler from the University of Cambridge gave an excellent workshop on NMR. Both courses were taped are freely available on ANZMAG's YouTube channel (https://www.youtube.com/user/ANZMAG).

We are pleased to announce that the 2016 ANZMAG lecture will be Professor David Wishart from the University of Alberta. Professor Wishart will lecture on the topic of NMR based metabolomics. The trip is being organised by Dr Horst Schirra of UQ. If anybody is interested in hosting Professor Wishart, either in New Zealand or in Australia, please contact Horst directly (horst.schirra@cai.uq.edu.au) and let him know.

#### **ANZMET 2016**

If you like NMR metabolomics then the Australian & New Zealand Metabolomics Conference (ANZMET 2016) is coming up at the end of March at La Trobe Institute for Molecular Science may be of interest. Invited speakers include Ute Roessner Darren Creek, Dr Oliver Jones, Dr Thusitha Rupasinghe and A/Prof.Silas Vilas-Boas. ANZMET is great value and easy to get to - no flying half round the world to see great science, it's right here in Australia The early bird deadline has been extended to the 15th February (i.e. today- sorry :- ( See http://www.anzmet.org/ for more information.

## TRAINING COURSE IN MRI PHYSICS AND ENGINEERING AT MACQUARIE

Macquarie University are organising a one-week training course in Magnetic Resonance Imaging (MRI) physics and engineering from 11-15 April 2016. The course is aimed at postgraduate students and professionals who wish to broaden their scientific and technical knowledge about MRI. The course will cover the basic physics of nuclear magnetization and nuclear magnetic resonance, MR image formation, the hardware components of an MRI scanner, safety and health aspects of MRI scanning and advanced research techniques such as diffusion MRI, functional MRI, multi-nuclear MRI and hyperpolarized MRI. More information on the course program and registration can be found at the following website: http://science.mq.edu.au/~dyves/workshop.html for those who are keen.



# ANZMAG MEMBERSHIP RENEWAL

Membership of ANZMAG is normally paid at registration for the conference held every two years. So, if you came to ANZMAG 2015 then you are a member of ANZMAG until 2017. For those who did not attend last year, the annual membership fee is \$20 p.a. or \$10 p.a. for students. See web link - <u>http://www.anzmag.com.au/members.php</u> Basically to join, you need to fill in the form at the link and then either send a cheque to Professor Caroline Rae (c.rae@neura.edu.au) or do a bank transfer for the appropriate fee. If you take the latter option it is helpful to notify the treasurer - Jenny Wilson (jennifer.wilson@griffith.edu.au) so she can look out for the payment.

## **GRANTS CORNER**

While many of you are I am sure frantically putting the finishing touches to ARC Discovery and LIEFs as well as NHMRC project grants there are one or two other grants schemes out there.

**National Foundation for Medical Research and Innovation Grants** - The NFMRI provides financial support to research projects and is presently calling for Expressions of Interest for the 2016 Annual Grant Round which is general and does not specific to any disease or state; and the 2016 Infectious Diseases Grant round (provided by the NFMRI and Biosecurity and Food Safety NSW). You can find out more at <a href="http://www.nfmri.org.au/research-and-innovation/apply-for-support/">http://www.nfmri.org.au/research-and-innovation/apply-for-support/</a> if you are interested.

**Australia Awards** are prestigious international Scholarships and Fellowships funded by the Australian Government. There are Australia Awards Scholarships, Australia Awards Pacific Scholarships, and Australia Awards Fellowships so there is something for everybody in the scheme. To find out more head to <a href="http://dfat.gov.au/people-to-people/australia-awards/Pages/australia-awards.aspx">http://dfat.gov.au/people-to-people/australia-awards/Pages/australia-awards.aspx</a> and have a look around.

**VESKI** - Innovation Fellowships - The website says that these are designed to bring outstanding international scientists and researchers to Victoria to conduct research. You need to have lived outside Australia for 12 months prior to submitting your application but applications are looked all year round. The VESKI board are seeking applications from individuals working in the areas of biotechnology; biomedical; advanced manufacturing including food science and bioengineering; environmental and energy technologies; and the enabling sciences. You can find out more at <a href="http://www.veski.org.au/vif?q=vif-criteria">http://www.veski.org.au/vif?q=vif-criteria</a>

**Graduate Women Victoria Scholarships** - are offered to female students who have overcome or are currently overcoming disadvantage in pursuing their studies at universities in Victoria. In 2016 scholarships are available in: i) Indigenous undergraduates ii) Masters of Education/Teaching iii) Masters (Coursework) and Masters (Extended) iv) Research Higher Degrees. So in short, something for most women thinking of studying in Victoria (NB you have to be enrolled at a Victorian University to be eligible). More detail can be found at <a href="http://gradwomenvic.org.au/">http://gradwomenvic.org.au/</a>. Applications must be made online by the closing date of 31 March and referees will be requested to provide a confidential reference online by 5 pm on 15 April.

**Herman Slade Foundation grants** - Provides project grants up to A\$30,000 per year for up to three years. Grants are awarded to Australian institutions for activities within Australia. The next round of applications will close at 5.00pm on Friday March 4, 2016 for new grants beginning in July 2016. See <a href="http://www.hermonslade.org.au/guidelines.html">http://www.hermonslade.org.au/guidelines.html</a> for more details.

**The Helen Macpherson Smith Trust Community Multi-year Grants** - are now open for the 2016 round. they actually have quite a range of opportunities ranging from small project to large ones. Please see <a href="http://hmstrust.org.au/grantseekers/grant-levels/">http://hmstrust.org.au/grantseekers/grant-levels/</a> for more information.

The Australian Orchid Foundation also has a small grant call out that may be of interest to Natural product chemists. See <u>http://www.australianorchidfoundation.org.au/grants.html</u> for more details.