

ANZMAG NEWS - MARCH 2015

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

Dear all,

Welcome to the first ANZMAG e-newsletter for 2015. The idea behind these is to promote relevant news and information to the ANZMAG membership once a month. They won't be too long and I'm happy to accept feedback and additions as we go along. The ANZMAG board will review the newsletter after 6 months or so to ensure it is serving its purpose. Please feel free to send suggestions, comments etc.

AWARDS AND FELLOWSHIPS

OK, so these are not strictly magnetic resonance related but in the current science climate in this country I think these sorts of things get more important. You can of course also use them to support magnetic resonance research.

The Prime Minister's Prizes for Science for excellence in science and science teaching are accepting nominations at <http://www.industry.gov.au/Science/InspiringAustralia/PrimeMinistersPrizesforScience/Pages/default.aspx>

The Australian Museum Eureka Prizes are also open for nominations at <https://eureka-entry.australianmuseum.net.au/>

The Australian Academy of Science also has a number of awards open for nominations at <https://www.science.org.au/awards>. These include some at every level of career and subject.

The 2015 L'Oréal Australia & New Zealand For Women in Science Fellowships are now open (3 for Aus, 1 for NZ). They are worth \$25,000 but you must be within 5 years of your PhD. See <http://loreal.scienceinpublic.com.au/applications/> for details. If you are more than five years out please see <https://www.science.org.au/nancy-millis-medal-women-science> for another option.

Applications are now open for the 2015 Ramaciotti Awards. These include the Health Investment Grants worth up to \$150,000 and are awarded for a contribution towards the undertaking of health or medical research with the potential path to clinical application within five years. The Ramaciotti Medal for Excellence in Biomedical Research, \$50,000 and awarded to those who have made an outstanding discovery in clinical or experimental biomedical research and the Biomedical Research Award, which can be up to \$1 million. NB: applicants for the latter award must be based outside of NSW this year. Please visit <http://www.perpetual.com.au/ramaciotti/applications.htm> for all the details.

The NHMRC is offering Career Development Fellowships (CDFs), highly competitive four-year fellowships that recognize and provide support for the most outstanding early to mid-career health and medical researchers. Deadline for application is the 1st of April (yes really).

The NHMRC and ARC are also offering early career fellowships scheme for Dementia researchers. You don't need a current track record in dementia research, as they are keen for you to bring in expertise from other areas. Please see <https://www.nhmrc.gov.au/grants-funding/apply-funding/nhmrc-arc-dementia-research-development-fellowships-scheme> for more details.

Finally, Google have a call out for research awards. I just like these as I think it would be really cool to have a grant from Google. http://research.google.com/university/relations/research_awards.html for details.

UPCOMING CONFERENCES

There are a number of MR related conferences coming up in 2015 in the Asia Pacific Region in 2015.

Australia

The sixth biennial UWS Symposium on NMR, MRI and Diffusion will take place on the 31st March 2015, See <http://bit.ly/1vZSqIF> as well as flyers at <http://bit.ly/1BRCqv1> and <http://bit.ly/1AEdRug> for more info. It will feature MR and a student poster prize of free registration at ANZMAG 2015 (see below).

New Zealand

The University of Auckland School of Chemical Sciences Centenary Celebration and Research Showcase takes place in March (<http://bit.ly/18iHx9J>) and will feature MR and a student poster prize of free registration at ANZMAG 2015.

The next ANZMAG conference will be held from the 29th November to the 3rd December 2015. It will take place in the "Cophthorne Hotel and Resort" near Paihia in the Bay of Islands. See <http://anzmag2015.co.nz/> for more.

Hong Kong

The 6th Asia-Pacific NMR Symposium (APNMR6) will be held from the 13th to 16th of August 2015 in Hong Kong, see <http://apnmr.ust.hk/> or contact Ms. Angel Cheung (angelcheung@ust.hk) for details.

Italy

The Small Molecules are Still Hot (SMASH) NMR Conference will take place from September 20th - 23rd, 2015 in Baveno, Italy - <http://www.smashnmr.org/conference/program>

USA

Pacificchem 2015 will be held in Hawaii from the 15-20 December 2015. There will be a Biological Solid-State NMR symposium (5 sessions 15-16 Dec). See <http://bit.ly/1B5xqzt> and <http://www.pacificchem.org/> for more information.

PUBLICATIONS CORNER

High Resolution EPR, Applications to Metalloenzymes and Metals in Medicine, edited by: Graeme Hanson and Lawrence Berliner <http://www.springer.com/gp/book/9780387848556>

NMR: The Toolkit: How Pulse Sequences Work (Oxford Chemistry Primers) by Peter Hore, Jonathan and Stephen Wimperis - http://www.amazon.com/dp/0198703422/ref=cm_sw_r_tw_dp_4818ub1AYZ2Y

Modern NMR Techniques for Synthetic Chemistry, edited by Dr. Julie Fisher - <http://www.crcpress.com/product/isbn/9781466592247>

STORIES FROM THE WEB

- <http://www.news-medical.net/news/20150205/Novel-EPR-oximetry-technique-may-help-clinicians-directly-measure-oxygen-in-cancer-stroke-patients.aspx>
- <http://www.news-medical.net/news/20150223/Neurodegenerative-disease-research-using-NMR-an-interview-with-Christian-Griesinger.aspx>
- <http://www.nature.com/nmeth/journal/v12/n3/full/nmeth.3310.html>