

ANZMAG NEWS - August 2017

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Dear all,

Welcome to the ANZMAG e-newsletter for August 2017. I hope you enjoy the news this month. As per usual I'm happy to accept feedback and additions so please feel free to send suggestions, comments etc.

ANZMAG 2017

First up Don't forget to save the date of 2 - 7 December 2017 for the 2017 ANZMAG conference which will be held at Mantra on Salt Beach, Kingscliff, New South Wales. You have a week left until early bird registrations are over so please make sure to check out <http://www.anzmag2017.org/> and get those abstracts in. It is going to be a great meeting

FELLOWSHIPS AND AWARDS

RMIT University has a call out for the **Vice Chancellor's Research Fellowships**; there are three two levels, postdoc, junior and senior depending on how far out you are from your PhD. The job advert is at <https://www.rmit.edu.au/research/research-expertise/our-reputation/people/outstanding-research-fellowship-schemes/vice-chancellors-research-fellowships> - NB: any applicant will need to match up with one of RMIT's Enabling Capability platforms (ECPs). The advice been given to me is that it is best to clearly target one ECP specifically not more than one. I think it is worth contacting the director of the ECP you are thinking of applying to in advance.

CASS Foundation Travel Awards are offered to further the professional development of Australian post-doctoral early career researchers by enabling them to attend international conferences and make presentations about their current research at meetings and related activities overseas, where they may have opportunities to establish contacts for ongoing research collaborations. Applications are now open at <http://www.cassfoundation.org/travel-awards-guidelines/>

The Johnson & Johnson Scholars Program aims to fuel the development of female STEM2D leaders at critical points in their research careers. The awards will fund one woman per discipline who has completed her advanced degree, who is working as an assistant professor and who is not yet tenured at an accredited university or design institution. See <https://www.jnj.com/wistem2d> for more information.

The **Royal Australian Chemical Institute (RACI)** analytical and environmental chemistry division is currently inviting nominations for the following awards:

- The Peter W. Alexander medal for early career excellence in analytical chemistry (<https://www.raci.org.au/document/item/1722>),
- The Doreen Clark medal for excellence in analytical chemistry (<https://www.raci.org.au/document/item/1723>),
- The Environmental Chemistry medal (<https://www.raci.org.au/document/item/1724>)
- The Original research publication award for HDR students in the field of analytical and/or environmental chemistry (<https://www.raci.org.au/document/item/1725>).

Please consider nominating for these awards. It is great to win but even if you don't it is good to get your CV out there and get people looking at it even if you don't win. It would also be good to get magnetic resonance people on the radar of the RACI.

WISHART LECTURES ON METABOLOMICS

Those of you in Australia and New Zealand who work in magnetic resonance and metabolomics may be interested to know that ANZMAG recorded a series of 14 lectures on metabolomics by Professor David Wishart recently. These are now online on the ANZMAG youtube channel and can be viewed at the URL below. It is really interesting stuff.

<https://www.youtube.com/playlist?list=PLE20foNk9J6lGPVsfkfn6U7ImUzFvWPYQ>

Speaking of Metabolomics the National Institutes of Health in the USA have a grant call out called "Metabolomics Core for the Undiagnosed Diseases Network (UDN) Phase II (U01)" You can find out more at <https://grants.nih.gov/grants/guide/rfa-files/RFA-RM-17-015.html> - scroll down a bit for the main text.

CHEMRXIV (CHEMISTRY ARCHIVE)

The physicists have had one for ages and now Chemistry has its own preprint server. ChemRxiv, is open for business. Authors can submit their research findings and have those quickly posted on the web for sharing with scientists and colleagues, prior to formal peer review. There are no subscription fees for readers or submission charges for authors. See <https://chemrxiv.org/> for the details.

GRANTS CORNER

STORIES FROM THE WEB

- <http://tinyurl.com/zqs64pc> - Something a little different this week. A very interesting story on how Muonium spectroscopy can reveal photochemical reactivity and dynamics of specific carbons.
- <http://tinyurl.com/jkcw43t> - Take one magnetic field strength into an experiment? Not for the team of researchers who modified an NMR spectrometer to allow multiple fields to be used in one experiment.
- <http://tinyurl.com/j7ohchn> - A very Australian story on the use of MRI imaging to map the brain of the extinct Tasmanian tiger – with some interesting results.