

ANZMAG NEWS – May 2018

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Dear all,

Where did the time go? Welcome to the May 2018 ANZMAG e-newsletter. This month we have the usual mix of magnetic resonance and science related items for you.

GRANTS AND AWARDS (mostly awards)

Mendeley Funding is a tool I came across this week. You can use it to search for relevant funding, awards and prizes. See <https://www.mendeley.com/funding/> for more information and let's get some NMR projects funded.

The RACI national awards are currently calling for applications. See <https://www.raci.org.au/events-awards/awards> and click on the white text for the links for each award.

The IUPAC Periodic Table of Younger Chemists (<https://iupac.org/100/pt-of-chemist/>)

The Analytical Scientist's top 40 under 40 list (<https://theanalyticalscientist.com/issues/0518/the-power-list-2018-the-40-under-40/>)

The 2019 Australian Academy of Science Awards (<https://www.science.org.au/opportunities>)

The Royal Society of Victoria currently has a call out for a young scientist research prize aimed particularly for final year PhD students. Chemistry comes under the Physical sciences option and there is also one for biosciences. <https://rsv.org.au/awards-and-prizes/young-scientist-research-prizes>

Aboriginal and Torres Strait Islander Scientist Travelling Research Award.
See <https://www.science.org.au/opportunities/travel/travelling-fellowships/aboriginal-torres-strait-islander-scientist-travelling-research-award> for the details.

There are also some female only awards

The EMCR Forum is searching for nominations to highlight the profiles of outstanding women in STEM, especially if they work in physical sciences <https://aas.eventsair.com/women-in-stem-research-profiles/nominations/Site/Register>

The Australian Women's Weekly Women of the Future award -
<https://www.nowtolove.com.au/women-of-the-future/the-weekly/women-of-the-future-nominations-48460>

Nature Research Awards for Women in Science - inc the Inspiring Science Award and Innovating Science Award Nominations for both awards close 11 June 2018.
See <https://www.nature.com/collections/jcpghfmqlz/nominations> for details.

Part of the RACI awards above are the Rita Cornforth Lectureship and the Margaret Sheil Leadership Award See <https://www.raci.org.au/events-awards/national-awards> for more details.

UPDATE TO CHEMISTRY “CHIRALITY-2” TEACHING APP

This month I wanted to draw attention to a Chemistry app called **Chirality 2** that might be handy for those learning/teaching organic chemistry. It has just been updated and it won a merit at the Victoria awards. The app is available for both Apple and Google Play stores and is free to download.

JOBS

Systems Biology Postdoc available at CSIRO see <https://jobs.csiro.au/job/Brisbane%2C-QLD-CSIRO-Postdoctoral-Fellowship-in-Systems-Biology-%28environmental-multi-omics%29/478930100/> for the full advert

The Australian Academy of Technological Sciences and Engineering (ATSE) is offering an internship for a current or recent higher education research graduate student to gain experience working in the field of STEM policy. See <https://www.atse.org.au/content/news/stem-policy-graduate-internship.aspx> for the details.

ANZMAGers in the News

Professor Frances Separovic was recently inducted into the Victorian Honour Roll of Women. There is a story on this at https://www.dropbox.com/s/t2pakyofw093sqi/BDT_MonMay28.pdf?dl=0

Our former President Glenn King and his lab recently made a great video on their work on venoms on YouTube. See <https://youtu.be/yH0wAwFpRRc>

GLOBAL SCIENCE SURVEY

This is being run by the International Council for Science and is open until 31 October 2018 (See <https://iupac.org/2018-global-survey-of-scientists/>). I know we all hate surveys but this one is trying to help Science as a whole so I thought was worth mentioning. I filled it in and it did not take long. The survey is targeting 45,000 respondents in multiple languages to develop a better knowledge of the gender gap in global science. The 2018 survey will explore comparisons across regions, countries, disciplines, level of development of the country, sector of employment and age. I have been encouraged by the Academy of Science to circulate the link so here it is - <https://icsugendergapinscience.org/work-packages/global-survey/>

STORIES FROM THE WEB

<https://phys.org/news/2018-05-thorium-aluminum-complex-actinide-element-donate.html> An interesting story on EPR & the first actinide element to donate electrons when bonding with a metal

<https://onlinelibrary.wiley.com/doi/full/10.1111/1754-9485.12740>

MRπ: Inside the meat pie. You have to love this one. Somebody put pies in an MRI to see which one was best. Whoever wrote this article is a comedy genius.

<https://www.chemistryworld.com/news/20-million-for-nmr-upgrade-at-eight-uk-universities/3009042.article> WARNING this story may upset some people. It discusses how 8 UK Universities will receive a total of £20 million to upgrade their NMR facilities.
