



LIFE SCIENCES WA

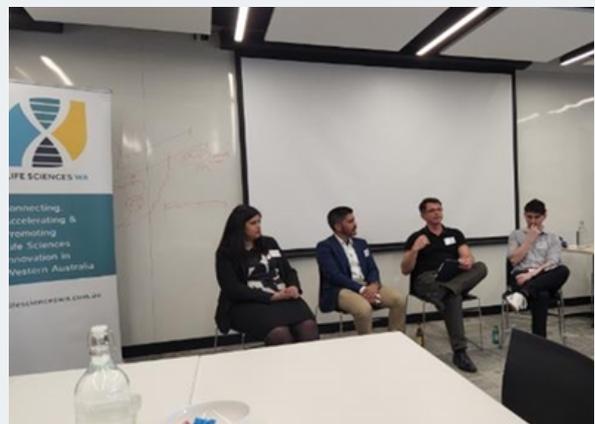
Issue 15 brings you the latest news in the agriculture, aquaculture and health sectors. Read on to find out about a promising partnership aimed to boost investment in WA cardiovascular research, more about a Western Australian Grant recipient from New York's Brain and Behavior Research Foundation, and the wrap up of a very successful event!

Life Sciences WA Student Career Night

Thank you to all those who came along to this month's successful Life Sciences WA student career night. We hope you enjoyed the insights from employers and recent students. Most importantly, we hope you enjoyed the catering and drinks afterwards!

A special mention to our presenters and panel members: Janet Preuss from QRC Solutions, Cosimo Santella, from OncoRes Medical, Nikhilesh Bappoo from VeinTech, Evan Savigni from OncoRes Medical and Melody D'Cruz from East Metropolitan Health Service.

A massive thank you to our sponsors: OncoRes Medical and VeinTech, and to CERl for hosting the event.



AusBiotech 2022

The countdown is on for AusBiotech, Australia's largest Life Sciences Conference, to be held at the Perth Convention and Exhibition Centre from 26-28 October 2022. With the support of the WA Life Sciences Innovation Hub, the Department of Jobs, Tourism, Science and Innovation and Business Events Perth we are thrilled that Life Sciences WA will be hosting their own Exhibition Booth during the conference. Thank you to all the wonderful Biotech businesses that have chosen to partner with us to showcase their innovations. We look forward to sharing your businesses with the interstate and international delegates. If you're attending the conference, please stop by the Life Sciences WA booth to say hello!



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Brain plasticity researcher receives prestigious Young Investigator Grant

Early career neuroscientist Dr Alex Tang has become the first Western Australian recipient of a Young Investigator Grant from New York's Brain and Behavior Research Foundation.

The goal of this program is to help promising neuroscientists launch their independent research careers.

Dr Tang is a team leader in the Brain Plasticity Research group led by Associate Professor Jennifer Rodger at the WA-based Perron Institute and The University of Western Australia. The competitive grant is his first international funding as a postdoctoral researcher.



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Pictured: Dr Alex Tang, Image Credit: Kelly Pilgrim-Byrne

MinRes' \$2 million heart research investment welcomed

The Harry Perkins Institute of Medical Research has welcomed a Mineral Resources (MinRes) partnership to boost investment in WA cardiovascular research.

The partnership builds on the existing investment by MinRes for heart research that started in 2017, bringing the company's total support for heart research at the Harry Perkins Institute to \$2.25 million.

Pictured: Dr Elena de Juan Pardo



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Scarring in the cochlea put under the microscope

A research team led by a Murdoch University Academic is leading the push to improve the results of cochlear implantation.

Most cochlear implant recipients report an improvement in speech clarity and understanding. Despite successful outcomes for clients, predicting the results of cochlear implantation can be challenging for clinicians and a barrier for some when considering this life-changing technology.



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Climate change drying out Perth streams

Across the world rivers and streams are becoming drier causing negative consequences to ecosystems, biodiversity and freshwater organisms. Now, these devastating impacts are not only hitting close to home, they're happening right at our front door.

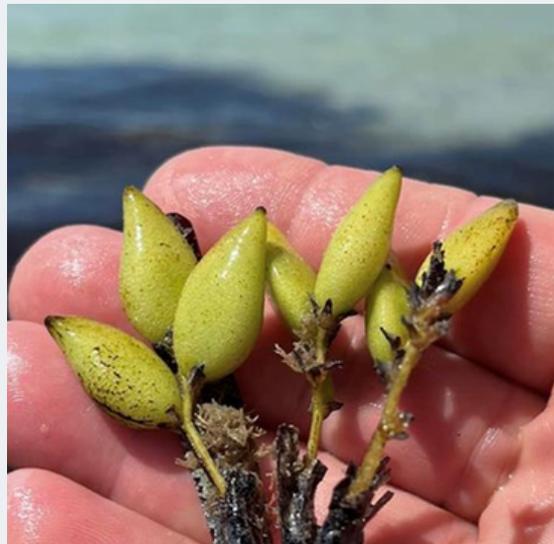


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Come and participate in Australia's largest seagrass restoration project

The largest seagrass restoration project in the country is calling on Western Australians to help local marine science restore Cockburn Sound's seagrass meadows.

Seeds for Snapper is a collaborative project with The University of Western Australia and RecFishWest and is made possible by the WA Government's Recreational Fishing Initiative Fund, Water Corporation and BCF - Boating, Camping, Fishing.



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Heart, kidney, eye, ear and mental health research boosted by grants

Four projects by researchers at The University of Western Australia aimed at saving and enhancing lives have been awarded Medical Research Future Fund grants.

The projects include developing a camera based method to assess central venous pressure noninvasively, reducing complications for kidney transplant patients, devising treatments for a syndrome that robs children of their hearing and sight and improving cultural safety in mental health services for young Aboriginal and Torres Strait Islander people.



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Election ballot now open for the AusBiotech Ltd Board of Directors

The AusBiotech Board has one position available for election and online voting for the 2022 AusBiotech Board election ballot is now open.

AusBiotech has received eligible nominations for the vacant positions from the following candidates, each of whom has consented to act as a Board Member if so elected.

Only persons who are nominated/financial Members (excluding student members) of AusBiotech as at Monday 26 September are eligible to vote.



[Vote](#)

BME IDEA APAC 2022 Biodesign Showcase

Want to understand and connect into the Biodesign Asia Pacific and global network? This event will bring together international Biodesign programs including Biodesign Australia representatives from Perth, Melbourne, Sydney and Adelaide as well as our special guests from Stanford Biodesign, Texas Medical Center Biodesign, Singapore Biodesign, Japan Biodesign, Taiwan Medical University Biodesign and Biodesign Israel.



[Register](#)

Seminar: Meaningful Innovation from Discovery to Translation

The Bridge Program is a commercialisation training program which trains mid-career researchers the business acumen and networks needed to successfully translate their biotech/pharmaceutical research.



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This event is brought to you in association with University of Western Australia and MTPConnect, at the Harry Perkins Institute of Medical Research in WA. It's also the perfect pre-Ausbiotech opportunity to meet up with your fellow alumni and networks.

