



LIFE SCIENCES WA

Welcome to Issue 11 of the Life Sciences WA monthly newsletter. In this edition we bring you the latest news in the aquaculture, agriculture and health sector, as well as the chance to register for our rescheduled Life Sciences WA Investment Series event.

## **Rescheduled Life Sciences WA Investment Series launch – Investor Meets Innovator Event 21/06/22**

Join us either in person or online as we launch the Life Sciences WA Investment Series, exploring opportunities in the digital health for the WA pharmaceutical and device landscape.

The event will also feature a fireside chat with local life sciences entrepreneurs moderated by LSWA Vice-Chair Dr Tracey Wilkinson, followed by drinks and networking.

**If you signed up to the event previously, you will need to register again for the new event via the Register link to the right.**



**Register**

## World Oceans Day

Yesterday (8th June) we celebrated World Oceans Day - a day dedicated to creating awareness of the human impact on the ocean and uniting the world's population for the protection and sustainable management of the world's oceans.

To find out how we can take action to save our blue planet and make a sustainable impact, click on the Read More button.



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## Cancer detection device scores funds from Australian Unity and Brandon Capital

Cancer detection device company OncoRes Medical has scored another \$12.5 million in funding to support the development of its real-time, tumour-assessment tool for surgeons.

The Perth-based business, which was founded in 2016 based on work by oncological surgeon Christobel Saunders and University of Western Australia's Brendan Kennedy, is developing its QME (quantitative micro-elastography) hand-held probe to help surgeons more accurately identify and remove cancerous tissue, starting with breast cancer.



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## **Perkins recognised with \$1.77m in WA's Research Excellence Awards**

Hard to treat cancers and rare disease gene discovery just some of the research supported by WA awards.

The Harry Perkins Institute of Medical Research received eight grants ranging from \$110,000 to \$340,000 in the WA Research Excellence Awards (REA) 2022 program.

The grants are part of the more than \$10 million awarded to some of Western Australia's leading health and medical researchers.



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## **Largest known plant on earth discovered at Shark Bay and it's 4,500 years old**

Researchers from The University of Western Australia and Flinders University have located what is believed to be the largest plant in the world – an ancient and incredibly resilient seagrass stretching across 180km that is estimated to be at least 4,500 years old.

The researchers have now set up a series of experiments in Shark Bay to understand how this plant survives and thrives under such variable conditions.



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## **Promising early results see UWA and Emyria expand MDMA analogue program**

The University of Western Australia and healthcare technology and drug development company Emyria have expanded their collaboration to investigate the therapeutic potential of compounds similar to the drug MDMA (ecstasy).

In 2021 Emyria secured the rights to a UWA library of more than 100 novel MDMA analogues (compounds), which were created in the research group of UWA medicinal chemist Associate Professor Matt Piggott, with an initial focus on drug discovery for Parkinson's disease.



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## **New research partnership takes aim at Ag issues in South West**

Research using innovative technological solutions for real world agricultural challenges will be the centrepiece of a partnership between Edith Cowan University and the Shire of Boyup Brook.

A 20-year agreement gives ECU researchers and students access to a working farm at the Shire-owned, 650ha Rylington Park property 27km south of Boyup Brook town centre.



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## WA MTP Sector Spotlight Series featuring DUG Technology - 29/06/22

Our monthly breakfast series is an opportunity for representatives from across the MTP sector to connect, collaborate and learn about upcoming opportunities, and hear the stories and successes of WA organisations developing health and medical innovations.

Join Chief Commercial Officer Colin La Galia and Chief Information Officer Dr Stuart Midgley in conversation with Dr Tracey Wilkinson for a fireside chat discussing the DUG Technology story, the future of green life sciences, and how anyone from the WA ecosystem can better tap into local high powered computing services.



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