



LIFE SCIENCES WA

This edition features a range of exciting announcements, from prestigious award recipients and nominees, world-first agricultural trials and the launch of the WA Health and Medical Life Sciences Strategy.

## 2021 WA Innovator of the Year

On Wednesday night we celebrated the state's most creative entrepreneurs and innovators at the 2021 WA Innovator of the Year Awards. It was a win for life sciences with four of the six winners coming from the life science fields. This edition features a range of exciting announcements, from prestigious award recipients and nominees, world-first agricultural trials and the launch of the WA Health and Medical Life Sciences Strategy. In the News Congratulations to overall winner Vision Pharma who was named the 2021 WA Innovator of the Year. Life science winners in the other categories were Navier Medical, VeinTech and VitalTrace. Well done to all winners and finalists on your incredible achievements.



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## WA's Argenica Therapeutics showing positive results from latest preclinical study

Argenica Therapeutics announced positive efficacy results from a preclinical study of ARG007 yesterday. Findings from the study are currently being prepared for publication in a scientific journal and will become the foundation for additional efficacy studies of ARG-007 in additional animal models of hypoxicischaemic encephalopathy.

## Launch of the WA Health and Medical Life Sciences Strategy

The WA State Government has unveiled its first Health and Medical Life Sciences Strategy last week. The strategy provides five key objectives to support the growth and development of the health and medical life sciences industry in WA



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## Farming without fences the future of agriculture

Rio Tinto and the University of Western Australia have partnered to trial cattle collars on their pastoral leases, in an effort to help resource utilisation and rangeland health. Using Virtual Fencing Technology, livestock can be contained or moved without using physical fences, measure the nutritional value of the landscape and how cattle are eating it.

## Centre for Agricultural Economics and Development Launched

A new Centre for Agricultural Economics and Development, one of the largest of its kind in Australia, has been opened at the University of Western Australia. Our WA researchers are leading the way to address some of the biggest challenges facing agriculture around the world.



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## **WA life science professionals nominated for 2022 Australian of the Year Awards**

Two WA life sciences professionals have been nominated for the upcoming 2022 Australian of the Year Awards. Professor Nigel Laing AO, a major contributor to research in the rare genetic disease and disorder field, and Dr Hayley Passmore, who developed 'Reframe Training' to assist the justice workforce better understand neurodisability.

## **Broome's mother of pearl shines a new light on the medical industry.**

Ground-breaking research from the University of Western Australia has discovered the potential to create a bone substitute from silver-lipped pearl oysters in Broome. WA's biotech company Marine Biomedical intends to develop medical products and devices including Pearl Bone from marine resources such as nacre, commonly known as mother of pearl, which are sustainably certified.



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## **Exploring the application of data science in agriculture**

As part of the Data Science Discovery Series, the WA Data Science Innovation Hub are exploring the application of data science in agriculture on 22 November 2021. Hear from the WA organisations who are developing, deploying and benefiting from data-led advancements in shaping on of WA's largest sectors.

## My Innovation Journey in Healthcare

Join Nobel Laureate Professor Barry Marshall and Melanie Gates for a candid conversation on how they pushed through boundaries and pursued purpose driven innovation. Presented by If Innovation Could Talk, and hosted by the City of Perth.



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