

Fact Sheet

RNA Research and Pilot Manufacturing Facility

November 2024

Artist's impression



Overview

The NSW Government is delivering a new RNA Research and Pilot Manufacturing Facility that will enable research, development and production of a broad spectrum of RNA technologies locally.

The New South Wales Government has committed \$96 million to build a Ribonucleic Acid (RNA) Research and Pilot Manufacturing Facility at Macquarie University's Wallumattagal Campus.

An additional \$119 million has been announced over 10 years for RNA research and development initiatives.

The new facility will be located in the Connect Innovation Precinct at Macquarie University and operated by Aurora Biosynthetics, part of a global therapeutics company.

Benefits

The project will:

- Be the first opportunity for RNA research and development to be tested and developed locally, across the broad spectrum of RNA technology, reducing Australia's reliance on international supply.
- Provide Australian patients with faster access to new and innovative RNA therapeutics to treat diseases such as cancer and rare genetic diseases.

- Attract global industry investment to Australia, foster local jobs and skills and secure domestic-market access to future therapeutics.
- Be central to NSW's thriving RNA research and development ecosystem, surrounded by medical and research facilities, existing infrastructure, and world-leading RNA and cell and gene therapy expertise.
- Boost innovation and technology in NSW, centralise RNA knowledge and expertise, create highly skilled jobs, and help NSW become a global leader in RNA research and production.
- Capitalise on NSW's competitive advantage by translating its strengths in research and development into a sustainable commercial pipeline of RNA therapeutics and products.

Fast Facts

Funding

\$96 million and an additional \$119 million for research and development

Project Sponsor

Office of the Chief Scientist and Engineer

Current status

Delivery

Location

Macquarie Park (Macquarie University)

Construction start

August 2024

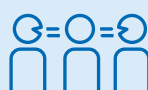
Operator

Aurora Biosynthetics

Milestones

- **Late 2021**
Project announced
- **Late 2022**
Site confirmed
- **Early 2023**
Industry partner confirmed
- **Mid - Late 2023**
Schematic designed completed
- **Early 2024**
Main works contract awarded
- **Mid 2024**
Construction commenced
- **2026**
Construction and fit out completed

If you have any questions or would like more information please contact our project team.
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