

Australian Neuroscience Microscopy Data Sharing Platform

A national microscopy data repository, Australian Neuroscience Microscopy Data Sharing (ANMDS), will be an open-source platform that can bring together the country's leading neuroscientists in basic and clinical research.

Biological microscopy has undergone a revolution in the last two decades. The advances in optics, computational tools and automation make the modern microscope an instrument that can access all scales relevant to modern biology ranging from individual molecules through to whole tissues and organisms. The project focuses on the development of a national microscopy data repository, Australian Neuroscience Microscopy Data Sharing.

Start date

10 July 2019

Expected completion date

21 October 2019

Investment by ARDC

\$50,000

Co-investment partners

[University of Queensland](#)

[Florey Institute of Neuroscience and Mental Health](#)

[Macquarie University](#)

[Queensland University of Technology](#)

[University of New South Wales](#)

[University of Technology Sydney](#)

[Australian National University](#)

[Walter and Eliza Hall Institute of Medical Research](#)

Lead node



THE UNIVERSITY
OF QUEENSLAND
AUSTRALIA

CREATE CHANGE

2. Presentation

Presentation of project findings at the Data and Services Summit



1. Report

Summary of the project, including project approach, FAIRness of the data, collaboration and lessons learnt

Core features



Community support and involvement

A strong sense of community support and involvement in developing answers to some of the more difficult questions our sector faces.



Ignite ideas and discussions

Enabling diverse stakeholders to engage in discussions and sharing ideas to shape a national research data commons.

Who is this project for?

- Researchers
- Research organisations



What does this project enable?









Projects in this area will contribute to determining what vision, governance structure and implementation program is necessary to create an Australian research data commons.



Handy resources

- [Final Report](#) [PDF 79KB]
- [Presentation](#) [PDF 420KB]



 <p>University of Queensland</p> <p>VISIT</p>	 <p>Florey Institute of Neuroscience and Mental Health</p> <p>VISIT</p>	 <p>MACQUARIE University SYDNEY - AUSTRALIA</p> <p>Macquarie University</p> <p>VISIT</p>
 <p>Queensland University of Technology</p> <p>VISIT</p>	 <p>University of New South Wales</p> <p>VISIT</p>	 <p>University of Technology Sydney</p> <p>VISIT</p>
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