

ARC Centre of Excellence in Quantum Biotechnology (QUBIC) Undergraduate Internship Program

As part of the Mentoring, Training and Development (MTD) portfolio, QUBIC is offering an exciting opportunity to current domestic undergraduate students to engage in hands-on research projects during a summer internship. The internship will be hosted by one of our Chief Investigators at one of QUBIC's five Nodes (Flinders University, University of Melbourne, University of Wollongong, University of Queensland, and University of Technology Sydney).

The internship will provide:

- Hands-on experience to develop research skills
- Exposure to the frontier at the interface between quantum technology and biotechnology
- A stipend of \$3,000
- Access to world-class researchers and facilities
- Networking opportunities with fellow interns and researchers across our five Nodes

Duration: 4 weeks (Jan-Feb 2025)

Eligibility: Domestic students must be in their second, third or final year of their undergraduate degree, and be currently enrolled at an Australian or New Zealand university.

Application: In 2024, QUBIC will offer five undergraduate internships across five Nodes. Each Node will have one undergraduate internship in 2024-2025. Each Node lead will nominate two candidates for consideration by members of the MTD portfolio. Please email applications to Prof Haibo Yu (hyu@uow.edu.au). In the application please include:

- **Candidate's CV with transcript**
- **Personal statement on motivation to pursue this research project (~150 words)**
- **Name of the supervisor**
- **A brief introduction of the project (up to 300 words).**

Selection criteria:

- **Have a strong academic record in their undergraduate studies**
- **Have a passion for a research career**

When submitting nominations please be mindful of the following equity, diversity and inclusion guidelines:

- Maintain gender balance as much as is reasonably possible.
- Have equal representation from under-represented groups.

Timeline:

30th September 2024

10th October 2024

Mid Jan – Mid Feb 2025

- **Week 1**
- **Week 2**
- **Week 4**

Applications closes

Outcomes announced

Research project

Meet & Greet including an official welcome (Zoom)

Seminar on Responsible Science (Zoom)

Final presentation by all undergraduate interns (Zoom)