**UQ Summer Research Project Description - 2026**

*Please use this template to create a description of each research project, eligibility requirements and expected deliverables. Project details can then be uploaded to each faculty, school, institute, and centre webpage prior to the launch of the program.*

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| **Project title:** | **Prevention of bloodstream infections for people with central venous catheters.**  |
| **Hours of engagement & delivery mode** | For the Summer program, students will be engaged **for 6 weeks only**.Hours of engagement must be between 20 – 36 hrs per week and must fall within the official program dates (Summer = 12 Jan – 20 Feb 2026).Desk space, computing access and mentoring will be provided at the UQ Centre for Clinical Research based at the Royal Brisbane and Women’s Hospital campus.  |
| **Description:** | Central venous catheters are used to administer a range of medical therapies. They directly access the bloodstream, microorganisms may enter the blood through the catheter, causing serious illness.Our program of research examines medical devices and clinical practices that prevent central venous catheter associated bloodstream infections.Research methods include systematic literature reviews, hospital data analysis, and interviews with clinicians and consumers. |
| **Expected learning outcomes and deliverables:** | Scholars may gain skills in research literature review and critique of published studies using recommended frameworks, simple quantitative or qualitative data analysis, construction of tables and figures to present results, and/or contribute to writing a journal publication. Students will be asked to produce a poster for presentation at the end of their project. |
| **Suitable for:** | This project is open to 2nd or third year undergraduate students, or postgraduate students, from nursing, dual degree nursing/midwifery, medical, or public health programs |
| **Primary Supervisor:** | Professor Claire Rickard |
| **Further info:** | c.rickard@uq.edu.au  |
| **Number of students** | 2 |