**UQ Summer Research Project Description**

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:** | **The effect of digital interventions on chronic disease self-management health literacy among First Nations peoples: systematic review** |
| **Hours of engagement & delivery mode** | Prospective student is expected to commit approximately 30 hours per week during the 6 weeks program timeline. Remote working arrangement will be considered. However, student is expected to spend half of the time at the UQ Poche Centre for Indigenous Health Toowong office. |
| **Description:** | Chronic diseases are the leading cause of death and burden of disease globally. In First Nations populations, the current health status and disease burden is the product of 240 years of colonisation, which continues to contribute significantly to the health disparities. Digital health interventions have the potential to improve access to health information and outcomes. Improving digital health literacy can lead to better self-management behaviours, which in turn can slow disease progression and prevent complications. This review will determine the effect of digital interventions on health literacy for First Nation patients with chronic diseases. It will provide an overview around how the interventions were designed and the characteristics of their delivery that impact health literacy in people with chronic diseases |
| **Expected learning outcomes and deliverables:** | Scholars will gain skills in systematic and scoping reviews more broadly. This includes (but not limited):1. to learning how to conduct literature search, analysis, and synthesis.
2. how to critically evaluate and organise information.
3. understanding of interventions delivered via digital health tools to improve health care access in First Nation communities

The role of the student will be acknowledged through authorship in any publication that may result from the project. |
| **Suitable for:** | This project is open to applications from students with a background in Public Health, and Epidemiology in their 3rd or final year; or have interest in digital health tools or modalities, non-communicable disease/chronic diseases space and models of care. |
| **Primary Supervisor:** | Dr Victor Oguoma (BSc, MScPH, PhD, MBiostat)*v.oguoma@uq.edu.au* |
| **Further info:** | Applicant should feel free to contact the supervisor before submitting application if they feel to do so. |