**UQ Winter 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:** | **Healthcare access in urban areas for First Nations’ Peoples in Australia, Canada, Aotearoa me Te Waipounamu New Zealand and the United States of America: a narrative review of 10 years of research outputs.** |
| **Hours of engagement & delivery mode** | Students can work between 20 and 36 hrs per week between 30 June and 25 July 2025.The project is offered on-site (3 days a week if choosing 20 hours a week), hybrid (3 days a week if choosing 36 hours a week) or remotely, tailored to the student’s needs. |
| **Description:** | First Nations people may have different patterns of health care access in urban areas. Understanding patterns of health care access in urban areas may help optimise urban service delivery, resource allocation and advocacy efforts.Improving access to health services, especially community controlled health services, is a priority across Australian Aboriginal and Torres Strait Islander communities. Increasingly, this is an issue in urban areas, as the urbanisation of First Nations communities around the world means service demand increasingly exceeds capacity.The objective of this review is to systematically identify and map the breadth of information on patterns of First Nations Peoples’ access to health care in urban areas in Australia, Canada, **Aotearoa me Te Waipounamu** New Zealand and the United States of America.We included studies or data sources providing information on First Nations People accessing healthcare in urban areas of Australia, Canada, **Aotearoa me Te Waipounamu** New Zealand, and the United States of America.Informit, Australian Indigenous HealthInfoNet, CINAHL, Embase, PubMed, Scopus, Web of Science and health agency webpages were searched from database inception to 11 July 2023. After two-stage screening, 343 studies were included in the review, and are ready for data extraction.The findings from this review will be shared at First Nations’ conferences and mainstream health service research conferences, and with the Research Alliance for Urban Community Controlled Health Services, to connect them with this research and also highlight what knowledge gaps exist about optimal urban health services for First Nations people. |
| **Expected learning outcomes and deliverables:** | Applicants can expect to gain/learn from participating in the project:* An understanding of the importance of Indigenous Data Sovereignty
* Experience with double independent extraction of study characteristics
* Experience with using Covidence systematic review software
* Further understanding of the different stages and processes of a review
* Further understanding of the purpose and value of meta-research (research about research) in Aboriginal and Torres Strait Islander health research
* Further understanding of best practices and recommendations in the literature for how results might be tabulated and visualised
* Initial or further understanding of R and Stata statistical software to prepare tables and visualisations.
* An understanding of the operational and academic processes of an Indigenous health research centre.
* An understanding of the experience of being supervised by a senior research fellow (SRF) and Principal Research Technician (PRT), yet also able to engage in two-way learning with the SRF and PRT.
* Opportunities to meet academic, professional and operational Aboriginal, Torres Strait Islander, Māori and non-Indigenous staff, since we have an open-plan office

Depending on their interests, scholars can contribute to either or both of:* Data extraction and resolving conflicts in data extracted
* Writing code in R and Stata to tabulate and visualise the findings of data extraction
* Reading papers to understand the final product and the bigger reason for conducting the study.

Note that students typically give a brief, informal overview of what they did during their placement at a morning tea at the end of the program. |
| **Suitable for:** | This project is suitable for any students interested in the learning outcomes. Applications from First Nations students are highly encouraged. |
| **Primary Supervisor:** | Stuart Leske. Co-supervisor: Jane Wallace |
| **Further info:** | s.leske@uq.edu.au Stuart is more than happy to answer any questions that students may have, so please do not hesitate to contact him. However, students do not need to contact Stuart before applying. |