



Section	Description
Project title	Pain Management in People Living with Dementia
Hours & delivery	36 hours per week Hybrid Herston Campus, Building 887 Public Health Building
About the project	A systematic review will be conducted to answer the following research question: Do interventions that improve pain recognition or management reduce pain and behavioural symptoms and influence psychotropic medicine use in people living with dementia? The project investigates an important potential pathway in dementia care namely: <i>Unrecognised pain</i> → <i>distress/changed behaviour</i> → <i>behavioural and psychological symptoms</i> → <i>potential psychotropic medicine use</i> , and whether earlier intervention can modify this pathway.
What you'll do	Students will undertake training on systematic review methodology. They will develop search strategies to be able to conduct a literature search. In this process, they will learn how to screen and extract suitable articles. Students will prepare a summary of evidence. The student will be expected to attend regular team meetings.
What you'll learn	Students will develop an understanding of the key steps involved in conducting a systematic review. They will perform comprehensive literature searches across multiple databases. They will conduct article selection and screening using Covidence software. Students will understand the principles of study eligibility assessment and data extraction.
Project outcomes	Evidence Summary Report of the Systematic Review
Who should apply?	Students who have some background in public health or a health-related discipline are preferred. Experience or involvement in a scoping review or systematic review would be desirable.
Team & supervision	The student will be supervised by Associate Professor Devi Mohan. This is a collaborative project by the following team members: 1. Assoc Prof Devi Mohan, School of Public Health, The University of Queensland 2. Dr Bhuvan KC, School of Clinical Sciences, QUT The project will be undertaken within a supportive research environment, with regular supervision meetings to discuss progress, address challenges and develop research skills. The student will work closely with Drs Mohan and supervision will combine structured guidance with opportunities for independent work.
Additional opportunities	The systematic review will be further developed into a meta-analysis, providing an opportunity to contribute to advanced evidence synthesis. There is also potential to build on this work through future Master's or Higher Degree Research opportunities.



Contact

Students may contact the supervisor before applying.

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