



PhD opportunity within School of Public Health

Clinical trial of nicotine vaporisers for smoking cessation among priority populations living with co-morbidities

Principal Supervisor

To discuss potential PhD topics please contact Dr Coral Gartner (c.gartner@uq.edu.au).

Please supply your detailed academic resume, complete academic records (including GPA scores/grades and grading scale details), and an example of any academic writing you have done.

Funding

This project is funded by a NHMRC project grant.

A full scholarship or top-up scholarship is available for high quality applicants. Please see <https://graduate-school.uq.edu.au/scholarships> and <https://www.nhmrc.gov.au/grants-funding/apply-funding/postgraduate-scholarships> for competitive scholarships that are available.

Topic

Smoking is a leading cause of preventable death for priority populations with comorbidities (HIV, Hepatitis C and Opiate dependence) due to their high smoking prevalence, greater vulnerability to tobacco-related disease and low quit rates with current cessation therapies. This research will provide robust evidence on the effectiveness, safety and cost-effectiveness of offering nicotine maintenance in addition to standard cessation treatment to people living with comorbidities.

This project responds to international calls improve quit rates among smokers with co-morbidities and calls from government and public health organisations (e.g. WHO, RACP, NHMRC) for research on the safety and efficacy of nicotine vaporisers to be prioritised.

This pragmatic, open-label randomised partial cross-over trial aims to evaluate if adding a nicotine maintenance intervention (a nicotine vaporiser) to standard quit support intervention improves quit rates for these populations and whether offering both interventions concurrently is more effective and cost-effective than offering the interventions sequentially.