

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.

Project title:	Urinary excretion of nicotine biomarkers
Project duration, hours of engagement & delivery mode	10 weeks, 28 hours per week, mostly on-site with some work from home if covid restrictions require.
Description:	You will help with recruitment, sample collection and data analysis for a project investigating the urinary excretion of nicotine, to collect data that will enable more accurate interpretation of nicotine biomarkers measured in wastewater. This will involve recruiting participants who smoke cigarettes, use nicotine replacement therapy, or vape nicotine electronic cigarettes. The participants will measure their urine volume and collect urine samples during a 24 hour period.
Expected outcomes and deliverables:	You will gain experience of working on clinical research involving humans. You will work with researchers in the School of Pharmacy and the Queensland Alliance for Environmental Health Science (QAEHS), who share PACE with the School of Pharmacy, so you will have the opportunity to interact with a variety of researchers.
Suitable for:	This project is open to students with good communication skills and attention to detail. Completion of a Certificate in Good Clinical Practice will be required, but this may be undertaken at the start of the project if not prior.
Primary Supervisor:	Assoc Prof Kathryn Steadman (UQ) and Dr Phong Thai (QAEHS)
Further info:	Please contact k.steadman@uq.edu.au prior to submitting an application.