



Section	Description
Project title	Exploring Variability in Pain and Menstrual Symptoms Across the Life Course in Endometriosis
Hours & delivery	36 hours per week In Person Herston Campus, Level 2, Edith Cavell Building
About the project	This study aims to investigate how pain and menstrual symptoms change across the life course among women with endometriosis, and to explore the extent of variability in individual symptom trajectories. Using data from the GELLES sub-study of the Australian Longitudinal Study on Women's Health (ALSWH), we will analyse repeated measures of pain and menstrual symptoms collected from women across different age ranges. GELLES provides a unique opportunity to examine symptom patterns longitudinally within a large population-based sample, allowing us to move beyond comparisons of symptom prevalence at a single point in time and investigate how symptoms evolve over time among women with endometriosis. The study will characterise overall trajectories of pain and menstrual symptoms and examine differences between women in the timing, persistence and change in symptoms across adulthood.
What you'll do	The candidate will gain valuable skills in longitudinal data analysis, statistical modelling, data management and interpretation of population-based health data. They will also develop critical thinking, literature review and scientific writing skills, making this project an excellent opportunity for students interested in women's health, epidemiology and longitudinal research.
What you'll learn	The candidate will gain valuable skills in longitudinal data analysis, statistical modelling, data management and interpretation of population-based health data. They will also develop critical thinking, literature review and scientific writing skills, making this project an excellent opportunity for students interested in women's health, epidemiology and longitudinal research.
Project outcomes	By the end of the project, the candidate will have developed further understanding of statistical modelling, data management, longitudinal data analysis and interpretation of population-based data.
Who should apply?	This project is open to applications from students with a basic background in computing, data management, statistics and/or bioinformatics. Some experience in statistical computing software (e.g. R, SPSS or STATA) is also required. A basic background in health science and/or epidemiology would be beneficial.
Team & supervision	The student will be supervised by Dr Sally Mortlock from the Australian Women and Girls' Health Research Centre . The student will undertake this project within a collaborative and supportive research setting, benefiting from regular supervision meetings designed to monitor progress, provide feedback, address challenges, and enhance research capabilities.
Contact	Students must contact the supervisor before applying Direct enquiries to: Dr Sally Mortlock, s.mortlock@uq.edu.au Alternative Contact: Ms Montana Dupuy, m.dupuy@uq.edu.au Ph: 0438 708 891