

Project title:	Assessing the impact of endometriosis on health service use and chronic disease
Hours of engagement & delivery mode	24-28 hours per week (4 days per week) In person, Herston Campus, Edith Cavell Building B.27.
Description:	Endometriosis affects around 10% of women of reproductive age and is associated with substantial symptom burden, complex care needs, and potential long-term health risks. This project will draw on current literature and existing cohort data to investigate the association between endometriosis and health service utilisation and selected chronic conditions. Students will choose one focused sub-project (see options below), receive training in literature review and data analysis, and produce a short report and presentation suitable for inclusion in an academic portfolio. Depending on progress and findings, the work may lead to opportunities for a seminar presentation or publication. Sub-project options: 1. Endometriosis and use of allied health services. 2. Endometriosis and bone health (e.g., osteoporosis)
Expected learning outcomes and deliverables:	1. Literature review skills: Develop the ability to frame a focused research question and produce a 1-2 page synthesis of existing evidence. 2. Data analysis skills: Gain hands-on experience in cleaning, harmonising, and analysing longitudinal cohort data. 3. Research reporting: Produce a comprehensive research report summarising methods, results, interpretation, and limitations. This report will be suitable for inclusion in an academic or professional portfolio. 4. Publication and presentation opportunities: Depending on the quality and significance of the findings, students may have the opportunity to contribute to present their work at a school or research centre seminar or a scientific publication.
Suitable for:	This project is open to students with a foundation in epidemiology, biostatistics, and public health, particularly those in their 3rd or 4th year who are interested in women's health and considering honours or postgraduate studies. Prior experience with data analysis is desirable but not essential. Familiarity with statistical software (e.g. SAS, Stata, SPSS, or R) and a basic understanding of statistical methods will be helpful. Strong attention to detail is important, especially when it comes to data cleaning and organising. The ability to spot inconsistencies or errors in data is crucial for ensuring accurate analysis.
Primary Supervisor:	Dr Hsin-Fang Chung h.chung1@uq.edu.au 0420 305 079
Further info:	The supervisor MUST be contacted by students prior to submission of an application Australian Women and Girls' Health Research Centre