**UQ Summer or Winter 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.

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| **Project title:** | **Fluid Management in Induced Labour & Birth: Survey of current practice across Australia and New Zealand** |
| **Project duration, hours of engagement & delivery mode** | Six weeks  20-24 hours per week  Applicant can be based at RBWH Women’s and Newborn Research team office space, Herston with some flexibility to work remotely on the project. |
| **Description:** | The management of maternal intrapartum hydration is variable across maternity settings, specifically for those women undergoing induction of labour. This can contribute to sub-optimal maternal and neonatal outcomes, such as excessive newborn weight loss, breastfeeding interruption, breast engorgement and alterations to maternal physiology. Therefore we aim to to investigate and describe the maternal intrapartum fluid management practices of public maternity units across Australia and New Zealand.  **Design:** A cross-sectional survey will be undertaken across Australia and New Zealand. Cross sectional studies allow researchers to make conclusions about specific subgroups using data gathered at a single point in time.23  *Sample and sampling strategy*: The target study population are Australian and New Zealand maternity units (rather than individual clinicians). A key informant (such as a Midwifery Unit Manager) will be invited to complete the survey and represent their local practice regarding maternal intrapartum hydration assessment and management. |
| **Expected outcomes and deliverables:** | This project is part of a larger program of research seeking to enhance the maternity care provided to women undergoing induction of labour. You will work as part of a multi-disciplinary team and develop skills in:  Data collection; surveys; descriptive data analysis; report and publication writing. |
| **Suitable for:** | A midwifery or dual midwifery / nursing degree student is preferable in their 3rd or 4th year of study. |
| **Primary Supervisor:** | Associate Professor Lauren Kearney |
| **Further info:** | Lauren Kearney  Conjoint Associate Professor in Midwifery  [Lauren.Kearney@uq.edu.au](mailto:Lauren.Kearney@uq.edu.au) |