**UQ NMSW 2021 Winter Research Project**

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| **Project title:** | Enhancing health outcomes after gynaecological cancer: a targeted exercise and behavioural intervention  |
| **Project duration & delivery** | *4 weeks and applicant will be required to be on-site for the project.* |
| **Description:** | **Background:** The most potent aid to recovery after reproductive cancer treatment is not a drug. It is exercise. Exercise has been effectively used in breast and other common cancers to reduce women’s risk of developing treatment side effects (such as neuropathy) and treatment-related chronic conditions (such as diabetes). However there is little education and support to help women treated for reproductive cancers to safely and sustainably integrate exercise into their daily routine following treatment. This disparity has created an unmet need. Approximately 20,000 Australian women treated for reproductive cancer6 have developed, or are at risk of developing, detrimental treatment outcomes. The focus of this study is to address this disparity. **What will I do?** As part of our new national trial and the broader aims of the research team, the 4-week scholarship applicant will work with our team to support the day-to-day running of a large scale clinical trial in Brisbane. The outcome of this activity is clinical research training in data management, human research ethics, and implementation of trial standard operating procedures. The applicant will become fully conversant with clinical trial methodology, good clinical practice and the particulars of behavioural exercise interventions, as an outcome of this activity. The applicant will also get a unique insight into multidisciplinary research, working alongside nursing and exercise oncology research staff, including a supportive early career research team consisting of postdoctoral fellows and HDR students. |
| **Expected outcomes and deliverables:** | The applicant will work with the team to implement Standard Operating Procedures associated with the project. The applicant will become fully conversant with clinical trial methodology, good clinical practice and the particulars of behavioural exercise interventions, as an outcome of this activity. The applicant will work eith the team to ensure the day-to-day running of the project including participant recruitment, data input, outcome assessment support, and human ethics applications.  |
| **Suitable for:** | Nursing or midwifery masters students, or students who have completed one year or more of their undergraduate degree. The applicant will require good attention to detail and a knowledge or willing to learn gynaecological cancer patient care. The scholarship will develop skills in research planning and methodology, clinical trial recruitment, trial development and clinical trial data input and management.  |
| **Primary Supervisor:** | Dr Tom Bailey |
| **Further info:** | Please contact Dr Tom Bailey before submitting your application at tom.bailey@uq.edu.au |