**UQ Summer Project Description**

|  |  |
| --- | --- |
| **Project title:** | Enhancing health outcomes after gynaecological cancer: a targeted exercise and behavioural intervention |
| **Project duration & delivery** | *10 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 10-week scholarship applicant will work with our team on a systematic review and meta-analyses of implementation science outcomes in exercise physiology. The outcome of this activity is a paper to be submitted for publication. The applicant will also work with the team to draft the Standard Operating Procedures and develop clinical trial experience. 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. |
| **Expected outcomes and deliverables:** | The applicant will work with the team on a systematic review of implementation science outcomes in exercise physiology. The outcome of this activity is a paper to be submitted for publication. The applicant may also work with the team to draft the 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. |
| **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, analytic skills, and clinical trial development. The applicant should possess a willingness to learn Cochrane review methodology. |
| **Primary Supervisor:** | Professor Sandie McCarthy |
| **Further info:** | Please contact Professor McCarthy before submitting your application at s.mccarthy@uq.edu.au |