

## 2014/2015 Summer Studentship Project Application Form

Send to: Research Office, University of Otago Christchurch, PO Box 4345, Christchurch, by 5pm on **4 July 2014**

### Supervisor Information (First named supervisor will be the contact):

Supervisor's Name(s): Peter Sykes

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Institution: UOC

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Mailing Address:

### Research Category (Choose one category only – to be used for judging the students' presentations):

**Clinical**

### Project Title (20 words MAXIMUM):

Cardiovascular risks in women with endometrial cancer.

### Project Description:

This project is an audit of cardiovascular risks in women undergoing follow up for low risk endometrial cancer.

Women with endometrial cancer have been identified as having an increased risk of death from cardiovascular disease. Our own research has suggested that women with low risk endometrial are more likely to die from cardiovascular disease than endometrial cancer. Our follow up is currently not only aimed to detect and treat recurrence but also to provide lifestyle advice to women with the hope of improving their overall wellbeing.

In this study we aim to document known risk factors for cardiovascular morbidity in a cohort of women undergoing follow up for low risk endometrial cancer and to document whether appropriate medical interventions are being undertaken to minimize their risk. (Eg treatment of hypertension).

A cohort of consecutive women with low risk endometrial cancer undergoing follow up will be identified from departmental records. (50-100 women). Hard copy and electronic records will be retrieved and searched to identify known risk factors for cardiovascular disease. (age smoking, Blood pressure, diabetes, blood lipids, BMI, history of cardiovascular disease) documented medical interventions to reduce risk will also be recorded.

This information will be recorded in a de identified excel spreadsheet. Cardiovascular risks will be calculated from well-established risk calculators. The cardiovascular risk of this group of patients and the completeness of their medical interventions will therefore be documented.

A report will be prepared which will inform future follow up strategies for these women and form the basis of a manuscript for submission to a peer review journal.

The student will be responsible for all aspects of the study with support from supervisors and statistical support from the university dept of O and G. The study will be completed within 10 weeks.

