

2016/2017 Summer Studentship Project Application Form

Send to: Research Office, University of Otago Christchurch, PO Box 4345, Christchurch, by 5pm on **4 July 2016**

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

First Supervisor's Name and Title: Christopher Wakeman

Department - UOC &/or CDHB (if applicable): UOC

First First Supervisors Email: Christopher.Wakeman@cdhb.health.nz

First Supervisors Mailing Address: Department of Surgery, UOC Christopher.Wakeman@cdhb.health.nz

Co-Supervisors Name and Title(s): Prof Frank Frizelle

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

Clinical

Project Title (20 words MAXIMUM):

Influence of the level of sacrectomy and internal iliac node resection on survival in patients with recurrent colorectal cancer.

Introduction:

Surgery for recurrent colorectal cancer involving the sacrum is morbid but potentially cancer curing. The morbidity and mortality of the surgery increases with how much sacrum is removed. Only a limited number of centers do this surgery worldwide.

Aim:

To review the outcomes of sacrectomy and internal iliac node resection for recurrent colorectal cancer looking at the difference in outcome for the different levels of sacrectomy. Do higher sacrectomy have a worse outcome?

Possible impact (in lay terms):

If higher sacrectomy (and internal iliac node resection) where more sacrum is taken have a worse outcome should we continue to do this operation.

Method

We have a data bank that consists of patients who have had surgery for recurrent rectal cancer from Christchurch (NZ), Melbourne (peter mac), Sydney (RPA), Leeds (Saint James) and London (Royal Marsden). From this it is possible to identify patients who have had a sacrectomy and internal iliac node resection as part of their operation for recurrent rectal cancer and assess the relationship of level of sacrectomy and internal iliac node resection and survival. This is a self-contained research project which is designed to introduce the student to clinical research within the environment of a well-established team of researchers.