

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): Frank Frizelle

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

Clinical *****

Laboratory

Community

Project Title (20 words MAXIMUM):

Project Description:

Outcomes of colorectal cancer in Christchurch; a four cohort study

Investigators are: Robinson B, Dixon L, Pascoe R, Frampton C, Frizelle F

Colorectal cancer is a common cancer in New Zealand and we are interested to obtain the best results for patients.

We have previously undertaken a retrospective analysis of patients with CRC at Christchurch Hospital with analysis of disease patterns, surgical procedures, adjuvant therapy and oncological outcomes in three patient cohorts; January 1993-December 1994, January 1998-June 1999 and January 2004-December 2005. Univariate, multivariate and Kaplan-Meier survival analysis was performed to identify differences between the cohorts. We have previously published the two cohort study and then the three cohort study.

Colorectal cancer treated at Christchurch Hospital, New Zealand: a comparison of 1993 and 1998 cohorts.

Robinson B, Frizelle F, Dickson M, Frampton C.

NZ Med J. 2005 Feb 25;118(1210):U1323

Continued progress with stage III colorectal cancer-- a triple cohort study.

Lim M, Sharma P, Ing A, Blackburne H, Robinson B, Dixon L, Frampton C, Frizelle F

NZ Med J. 2013 Sept 13;126(1382):11-24

We wish to update this with the cohort of patients seen at Christchurch Hospital Jan 2009-Dec 2009 who will form the fourth cohort, using the same methodology and outcome measures as previously. This will enable us to see trends in patterns of care, and determine any changes in outcome together with factors which lead to them.

