



Comprehensive Research Experience for Medical Students
Summer Research Program 2019

Supervisor/Project Information Form

Due February 20 2019 by email to crems.programs@utoronto.ca

Supervisor Name: Dr. Robert Hamilton and Dr. Jackie Bender

Project Title: Assessment of the WATCHmAN (Web virtual Testicular CANcer clinic): A Randomized Controlled Study to Estimate the Efficacy of an Electronic Surveillance Tool for Stage I Testicular Cancer

Hospital/Research Institution: Princess Margaret Cancer Centre

Email: rob.hamilton@uhn.ca

Field of Research (2 keywords): Testicular Cancer, Qualitative Research

Department: Surgical Oncology - Urology

School of Graduate Studies Appointment (IMS, LMP, IHPME etc)? Yes/No: Yes If YES, please name: Dalla Lana School of Public Health and the Institute for Health Policy, Management and Evaluation (Dr. Jackie Bender)

Project Title: Assessment of the WATCHmAN (Web virtual Testicular CANcer clinic): A Randomized Controlled Study to Estimate the Efficacy of an Electronic Surveillance Tool for Stage I Testicular Cancer

Brief Project Description (< 300 words):

Testicular cancer is the most common cancer affecting young men aged 15-35 years. Fortunately, most present with clinical stage I disease and can go on 'surveillance' after their affected testicle is removed. We have innovated a virtual care platform to allow surveillance to be conducted without needing patients to come to the Cancer Centre.

As this paradigm hasn't been explored in cancer care, we've initiated the virtual clinic as a randomized controlled trial. The WATCHmAN study randomizes patients to virtual care or standard in-person care for testicular cancer active surveillance follow-up. This summer research opportunity involves conducting and analyzing semi-structured telephone interviews for patients enrolled in WATCHmAN. These interviews will provide crucial insights into the needs and experiences of patients receiving virtual care and how to improve this innovative format of cancer follow-up.

What you'll be doing:

You will be working under the supervision of Drs. Robert Hamilton and Jackie Bender. Specific activities include the following:

- Participation in team meetings
- Recruitment of patients
- Semi-structured telephone interviews

- Thematic analysis of interview transcripts in collaboration with team, including development of a codebook, coding, organization of codes into categories and generation of themes
- Review and comparison of findings to relevant literature and technology adoption theories
- Creation of draft analysis reports along with supporting quotes
- Participation in the writing of conference abstracts and journal publications

Qualifications:

- Training and experience in qualitative health research methods (data collection, analysis and reporting)
- Previous experience using qualitative analysis data software (e.g. NVivo) preferred
- Excellent verbal and written communication skills; Experience writing manuscripts preferred
- Previous experience working in cancer-related research and/or with medically ill patients preferred

Additional optional opportunities:

- Attending rounds (testis cancer; urology; multidisciplinary GU cancer rounds etc.)
- Shadowing in clinic, cystoscopy and OR with Dr. Hamilton
- Shadowing residents on morning rounds or on-call