Supervisor/Project Information Form

Due February 14 2018 by email to crems.programs@utoronto.ca

PLEASE SUBMIT IN WORD FORMAT ONLY. PDF will not be accepted

Supervisor Name: Dr. Kate Pulman

Hospital/Research Institution: Trillium Health Partners, Credit Valley Hospital

Email: kate.pulman@thp.ca

Field of Research (2 keywords): Surgical Oncology, Robotic-assisted surgery

Department: Surgical Oncology (Gynecologic Oncology and Urologic Oncology)

School of Graduate Studies Appointment (IMS, LMP, IHPME etc)? Yes/No: No

If YES, please name:

Project Title: Identifying the Ideal Candidate for Robotic-Assisted Surgery in Gynecologic and Urologic Oncology

Brief Project Description (<300 words): The DaVinci™ robotic surgery platform is currently being incorporated into clinical practice at Trillium Health Partners by both gynecologic and urologic oncologists. It is critical to identify and define the patient population who will be best served by robotic-assisted surgery in order to ensure the cost-effectiveness of the robotic platform within our publically-funded health care system. The goals of the robotic surgery initiative are to reduce length of stay and perioperative morbidity, and to increase the proportion of complex surgical procedures that are performed through a minimally-invasive approach. This project involves a retrospective evaluation of gynecologic and urologic oncology cases currently being performed at our institution in order to identify patients who would be ideal candidates for robotic-assisted surgery. We anticipate that the results of this study will support careful patient selection for use of the robotic approach, and subsequently lead to an increase the proportion of patients who undergo minimally-invasive surgical procedures.