Summer Job Advertisement

The Radiation Medicine Program at the Princess Margaret Cancer Centre (RMP) is seeking a highly motivated and analytical summer student capable of developing and applying mathematical models to understand health systems that are subject to uncertainty. The RMP treats over 8000 patients per year, and has a mission to “provide exemplary radiation medicine through patient care, research and education in partnership with our patients and our community.”

The aims for this project are to:

1. understand the scope and levels of complexity of our treatment delivery program
2. determine the influence of system changes on resource allocations to treatment delivery

Working under the guidance and supervision of the RMP Director of Operations (Ms Sophie Foxcroft), the summer student will:

1. Gather, sort and analyze patient clinical and treatment data to develop a detailed picture of the nature and complexity of our treatment program
2. Develop mathematical models to help understand, and predict the major and minor outcomes associated with changing variables
3. Compile a written report which contains the details of model development, as well as the major findings of the study

How to apply: Interested students should send a CV, letter of interest and copy of their most recent transcript (unofficial transcripts are also accepted) to: jasmine.hamilton@rmp.uhn.ca

We thank all interested applicants; only those selected for an interview will be contacted.