



## Radiation Oncology Fellowship Clinical – Research Training in Lung and Prostate Cancer

A 1-2 year fellowship in radiation Oncology is available at the Division of Radiation Oncology, Department of Oncology, McMaster University. The primary objective of this fellowship is to provide clinical training and research opportunities in technological and biological advances in lung and prostate radiotherapy. The successful candidates will work clinically with and study applications of IMRT, VMAT or Stereotactic body radiotherapy (SBRT) for the treatment of lung and prostate cancer and will have the opportunities to participate in translational – early phase clinical trial and biomarker research in radiotherapy. Formal training can be provided in principles and methods of scientific research in the areas of, i) clinical trial design or ii) translational radiation biology studies, including early phase trials with novel sensitizing agent and biomarker studies.

The Radiation Oncology Program of the Juravinski Cancer Center offers Radiation Oncology service to a large region of Central South West Ontario. Approximately 5,000 new cancer patients are seen each year. The Centre is a leading accruer to radiation oncology clinical trials and works with a number of cooperative groups. The successful candidate would have the opportunity to work with multidisciplinary staff at the Ontario Clinical Oncology Group (OCOG) and participate in completed and ongoing trials.

McMaster University is renowned for its programs in translational, clinical research and clinical epidemiology and biostatistics. The one year clinical fellowship offers trainees with the opportunity to enroll in the Graduate Diploma in Clinical Epidemiology. The GDCE builds on the strengths of the internationally respected Health Research Methods (HRM) Graduate Programs in the Faculty of Health Sciences. Like the HRM program, the courses are taught by faculty in the Department of HE&I, a premier destination for graduate study and research in clinical epidemiology <https://fhs.mcmaster.ca/hrm/gdce.html>

The two year clinical research fellowship provides fellows with an opportunity to obtain a Master's in either Health Research Methodology; Health Policy; Health Science Education; or Medical Sciences within the Graduate Studies Programs offered at McMaster University. For more information on these programs please visit: <http://www.fhs.mcmaster.ca/grad/> and the Clinician Investigator Program <https://pgme.mcmaster.ca/discover/enhanced-training/clinician-investigator-program/>

All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be considered first for this position. Applicants need not identify their country of origin or current citizenship; however, all applications must include one of the following statements: "Yes, I am a citizen or permanent resident of Canada" or "No, I am not a citizen or permanent resident of Canada". Foreign graduates who have completed formal radiation Oncology residency training and can obtain an educational license in Radiation Oncology in Ontario, work permit and visa may apply to this position.

### **The position is available July 1, 2021 and will be funded at the PGY6 level**

Application requirements:

1. Complete Fellowship Application <https://pgme.mcmaster.ca/apply/fellowships-application/>
2. Must be eligible for a CPSO License to practice in the Province of Ontario
3. Curriculum vitae – include information on teaching and research positions, list of publications, certificates, awards, scholarships, memberships, etc.
4. Three appropriate professional letters of reference, one from the Residency Program Director
5. Covering letter outlining personal learning goals and preliminary thoughts for development of a research/clinical project
6. Medical school transcripts

Please forward all **completed** documentation referenced above no later than **October 31, 2020** to:

### **Incomplete applications will not be accepted.**

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