



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 (Ontario LHIN 4) which is serviced by the Juravinski Cancer Center (Hamilton, ON) and the Walker Family Cancer Center (St. Catharines, ON). Clinics and radiotherapy treatment are provided at both centers. Approximately 5,000 new cancer patients are seen each year. Our program is a leading accruer to radiation oncology clinical trials in all phases of development and works with a number of cooperative groups.

McMaster University is world renowned for its program in Clinical Epidemiology and Biostatistics and provides a 1 or 2 year program with basic training in health research. **The two-year Clinical Research Fellowship** provides fellows an opportunity to obtain a **Master's of Science degree in either, i) Health Research Methodology (HRM) or ii) Medical Science – Cancer and Genetics**. Deadline date for admissions into the HRM Program is February 15. For more information please click on the following websites <http://fhs.mcmaster.ca/hrm/about.html>; <http://fhs.mcmaster.ca/medsci/>

Preference will be given to:

- **Candidates who completed residency training in Radiation Oncology and passed their Specialty examination.**
- **Applicants with interests in translational radiobiology, investigational therapeutics and biomarker research.**

The program is open to foreign graduates who have completed formal Radiation Oncology residency training and can obtain an educational license in Radiation Oncology in Ontario.

Position is available July 1, 2017.

Application Requirements:

1. Full or Educational CPSO License to practice in the Province of Ontario
2. Curriculum vitae (including teaching and research experience, publications and awards)
3. Three professional letters of reference, one from the Residency Program Director
4. Cover letter outlining learning objectives, clinical or translational research plans and career goals
5. Medical School transcripts

For inquiries on research topics Contact:

Dr. Theodoros Tsakiridis, M.D., Ph.D.
Clinician-Scientist

Email: theos.tsakiridis@hhsc.ca

Forward complete application to:

Dr. Anand Swaminath, M.D.,
Fellowship Program Director

Email: swaminath@HHSC.CA

Juravinski Cancer Centre, 699 Concession St., Hamilton
Ontario, Canada, L8V 5C2, Tel: (905) 387-9495

Website: <http://www.fhs.mcmaster.ca/oncology/fellowships.html>

Note: All qualified candidates are encouraged to apply. However, Canadian citizens and permanent residents will be considered first for these positions. McMaster University is strongly committed to employment equity within its community, and to recruiting a diverse faculty and staff. The University encourages applications from all qualified candidates, including women, members of visible minorities, Aboriginal peoples, members of sexual minorities and persons with disabilities.

