



## Cyberknife Fellowship in Radiation Oncology

The primary objective of this one year fellowship is to provide training and research opportunities in technological advances in radiation therapy. We currently have one fellowship position available to conduct research with the Cyberknife System. The fellowship of interest focuses on a **CNS SRS Stream**. **Projects may include:** economic modeling and brain metastases treatment, and comparing the efficacy and effectiveness of SRS to neurosurgical removal. Training will also be provided in principles and methods of scientific research in the areas of clinical trials, health services, and translational research including technology evaluations in radiation oncology.

The Juravinski Cancer Centre serves the region of Central West Ontario and sees approximately 5,000 new cancer patients per year. The Centre 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 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://fhs.mcmaster.ca/cip/>

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 program.

**The position is available July 1, 2019 and will be funded at the PGY6 level**

### **Application requirements:**

1. Complete Fellowship Application <https://fhs.mcmaster.ca/postgrad/documents/ApplicationForm-PGME112015.pdf>
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 **July 1, 2018** to:

**Incomplete applications will not be accepted.**

Dr. Anand Swaminath  
Department of Oncology  
Juravinski Cancer Centre  
699 Concession Street  
Hamilton, ON, Canada, L8V 5C2  
Tel: 905-387-9711 Ext. 64501  
Fax: 905-575-6308  
Email: [Swaminath@hpsc.ca](mailto:Swaminath@hpsc.ca)  
Website: [https://fhs.mcmaster.ca/oncology/fellowship\\_program.html](https://fhs.mcmaster.ca/oncology/fellowship_program.html)