

**Clinical Research Fellowship in Radiation Oncology  
Cross Cancer Institute, University of Alberta  
Edmonton AB**

Applications are invited from trainees who will complete their specialist training in Radiation Oncology by June 30, 2020 (or who have completed training in the last three years) for a one-year fellowship commencing July 1, 2020. The fellowship is designed for those interested in participating in state-of-the-art image guided radiotherapy. Fellows will participate in the development for our emerging MR-Linac program (Aurora-RT™), including the conception and development of clinical trials and recruitment of patients. Prototypes of the Aurora-RT™ system for research purposes were developed in our institution, confirming the efficacy of design and implementation. A fully operational clinical unit is now in its final stages of completion, and regulatory approval is currently underway, to allow clinical delivery of RT using its platform. We anticipate commissioning to take place in early 2020 with the first patients treated by second quarter 2020. We also anticipate many research opportunities for data analysis of the imaging and treatment on this unit, providing opportunities for results to be published in peer-reviewed meetings and publications.

The Cross Cancer Institute, affiliated with the University of Alberta, is a free-standing comprehensive cancer centre, and tertiary referral centre for Northern Alberta. The Division of Radiation Oncology serves a population base of 1.5 million people and treats over 4000 patients per year. We have capability for stereotactic body radiotherapy, gamma knife, and RapidArc IMRT, as well as low-dose rate, high-dose rate, and ocular brachytherapy.

Successful candidates will have the opportunity to develop skills in clinical areas of interest in addition to participating in the MR-linac research program, according to individual interest.

Applicants must be physicians who will complete specialist training in Radiation Oncology by June 30, 2020, or who have completed training within the last three years. Fellows must be competent in spoken and written English. If medical training was in a language other than English, evidence of successful achievement of the Alberta College of Physicians' requirements on the Test of English as a Foreign Language (TOEFL) must be provided with the application package. Candidates must be eligible for educational licensure in the Province of Alberta. Remuneration will be commensurate with post-graduate scales defined by the University of Alberta.

Please submit your CV along with a cover letter indicating your interests and goals to the Fellowship Chair by **NOVEMBER 30, 2019**. Please also have three letters of reference faxed or e-mailed directly to the Fellowship Committee Chair by the application deadline.

Dr. Rufus Scrimger  
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