

**2019-2020 Clinical/Research Radiation Oncology Fellowship
Cross Cancer Institute
Edmonton, AB**

Application deadline: January 28, 2019

Applications are invited from junior faculty or trainees in their final year of specialist training in Radiation Oncology for a one-year fellowship commencing by 1 July 2019. Opportunities exist in most disease sites including head & neck, breast, lung, gynecologic, genitourinary, central nervous system, gastrointestinal, hematologic, dermatologic, sarcoma, pediatrics and palliative radiation oncology.

The Cross Cancer Institute, affiliated with the University of Alberta, is a free-standing comprehensive cancer treatment and research facility, and the tertiary referral centre for Northern Alberta. The division of Radiation Oncology serves a population base of 1.5 million people and treats more than 3900 patients per year. We have two wide-bore CT simulators with 4D capability. We are well-equipped for the delivery of conformal, intensity-modulated, RapidArc, and stereotactic body radiotherapy, as well as low dose rate, high dose rate, surface, intraoperative and ocular brachytherapy. We offer both linac-based and Gamma Knife stereotactic radiosurgery. The department houses 8 linear accelerators and an orthovoltage machine, as well as an active MR-Linac development program. The Centre for Biological Imaging and Adaptive Radiotherapy houses a cyclotron for research PET radiopharmaceutical production and imaging, a 3-Tesla functional MR unit, and a 9.4-Tesla basic science research magnet. Well-established collaborations exist in the areas of population genomics, pharmaco-genomic and radiogenomic profiling. There is a comprehensive, integrated provincial IT network comprising electronic medical record and digital imaging systems. We have a strong record of basic, translational and clinical research, including national and international clinical trial activity and cooperative group membership.

Candidates will be expected to spend approximately half of their time devoted to research and half to clinical duties, with some flexibility based on specific interests of the fellow and departmental needs; this will be negotiated with the successful applicant(s). Completion of scholarly activity with appropriate staff guidance and within the tenure of the fellowship is required, with an expectation of presentation of data at a national and/or international meeting, and at least one publication in a peer-reviewed journal. Clinical duties may include new patient or follow-up clinics, on-treatment review or inpatient coverage.

Fellowship candidates must be physicians who will complete specialist training in Radiation Oncology by 30 June 2019, or who have completed training **within the last three years**. Candidates should be eligible to practice as independent specialists in their home country and have demonstrated ability in basic and/or clinical research. Fellows must be competent in both spoken and written English, **and 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, if medical training was in a language other than English. Candidates must be eligible for educational licensure in the province in Alberta. Remuneration will be commensurate with clinical experience and in accordance with post-graduate scales as defined by the University of Alberta.

Please submit your CV along with a cover letter indicating your area(s) of interest and the goals you wish to achieve through a fellowship at the Cross Cancer Institute to the Fellowship Committee Chair. Please also arrange to have three letters of reference emailed, faxed or mailed directly to the Fellowship Committee Chair by the application deadline of **28 January 2019**.

Dr. R Scrimger
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