

Advanced Radiation Oncology Fellowship

**CancerCare Manitoba / University of Manitoba
Department of Radiology
Section of Radiation Oncology
Full-Time Term Position
July 1, 2025 – June 30, 2026
Application Deadline: August 31, 2024**

A one-year clinical fellowship position is being offered at The University of Manitoba in the Department of Radiation Oncology at CancerCare Manitoba (CCMB), commencing July 2025.

This Fellowship focuses on advanced clinical training in precision radiation therapy in Stereotactic Body Radiation Therapy (SBRT). Our center offers SBRT for selected lung, spine, liver and prostate cancers. We also offer Stereotactic Radiosurgery (SRS) and Stereotactic Radiotherapy (SRT) in brain metastases and CNS benign and malignant tumors.

The Department of Radiology's section of Radiation Oncology and CCMB Radiation Oncology Program reside in a state-of-the-art clinical outpatient and cancer research facility in Winnipeg on the Faculty of Health Science, College of Medicine's University of Manitoba campus. CCMB has 7 Varian linear accelerators, high dose-rate and prostate brachytherapy suites, 2 simulators, an orthovoltage unit, and extensive use of IMRT, IGRT, and Rapid Arc-based treatment deliveries. We also have Gamma Knife Perfexion SRS, treating benign and malignant CNS diseases. Our department is well-equipped with ARIA and electronic medical records. The Edge Radiosurgery Platform equipped with a Calypso Tracking system has been commissioned, and for the last 5 years, we have been treating patients using a respiratory gating technique.

The Department of Radiation Oncology at CCMB sees approximately 3500 consultations per annum from Manitoba and Northwestern Ontario, encompassing a population of 1.3 million. The Department presently has Eighteen radiation oncologists, eleven medical physicists, and four residents. Patients are seen within a multidisciplinary disease site group model.

About 40% of the Fellow's time would be used for research and program development, while the other 60% would be dedicated to gaining clinical experience in areas of mutual interest. Opportunities for collaborative research projects in clinical outcomes, translational research, physics, and cancer epidemiology are available and would be tailored to the successful candidate's interests. In the past, Fellows have successfully completed and published research projects focusing on advanced techniques, including SRT/ SBRT, and gained from the available provincial data resources to complete patient-based projects.

The Fellow will hold a PGY6 equivalent position within the Department of Radiology and will be paid an annual stipend guided by PARIM guidelines.

Applicants for the fellowship must meet the College of Physicians and Surgeons of Manitoba (CPSM) eligibility criteria for obtaining an Academic Post Certification Trainee license in Manitoba. Applicants should have completed residency training in Radiation Oncology before the commencement of the Fellowship. International Medical Graduate (IMG) applicants must demonstrate evidence of English proficiency (as recommended by the University of Manitoba).

Interested Applicants need to submit a **Letter of Interest, Curriculum Vitae, evidence of English proficiency (if applicable), and three letters of reference** electronically by **August 31, 2024**, to the Radiation Oncology Fellowship Program Director:

Dr. Maged Nashed, MD, PhD, FRCPC
c/o Ms. Julianna van den Beuken, Fellowship
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