



**Cancer Care
Alberta**

Radiation Oncology Medical Physicist Positions in Calgary

The Medical Physics Department in Calgary is recruiting three Radiation Oncology Medical Physicists to join the radiation medicine program team at Arthur J.E. Child Comprehensive Cancer Centre. The successful candidates will join a growing, dynamic Medical Physics Department of approximately 50 team members, including 21 medical physicists. Ranked as one of the most livable cities in the world, Calgary offers more days of sunshine per year than any other major Canadian city, is less than an hour's drive from the majestic Rocky Mountains and boasts the most extensive urban pathway and bikeway network in North America. A growing number of world-class dining and cultural events also help make Calgary a great place to live and work.

Arthur Child is a tertiary cancer centre, offering a complete range of radiation treatment options to more than 3400 patients per year. Medical Physics supports and leads continued clinical development in the radiation medicine program, and active clinical programs include SRS, SBRT, IGRT, SGRT, TBI, LDR and HDR brachytherapy, and pediatric radiotherapy. Arthur Child is a leading health care facility, academic, and research centre providing cancer services for Calgary and Southern Alberta, making this an exciting time to join our team. The centre is equipped with state-of-the-art technology including 10 Varian Linacs, Eclipse/ARIA, MIM, 2 Elekta Unity MR-Linacs, and extensive simulation capabilities (CT, PET-CT and 2 MRI). With expanding clinical programs in adaptive radiotherapy and MR-based external beam and brachytherapy programs, and a programmatic focus on integration of automation into clinical processes, there are many opportunities to contribute to improving the patient care through close collaboration with Radiation Oncologists and Radiation Therapists.

The Department of Medical Physics at Arthur Child has active teaching and research programs in which physicists can participate. The graduate program currently typically enrolls 8-12 MSc and PhD students at a time. The Post PhD Diploma (Residency) program includes four residents. Programs are CAMPEP-accredited and are run through the University of Calgary <https://ucalgary.ca/radiation-oncology-physics>. Opportunities for physicists to contribute to the academic mandate of the department could include teaching, mentorship, supervision and research in conjunction with our education and clinical programs. The successful candidate should be eligible for appointment at the University of Calgary.

Required qualifications include a PhD in Medical Physics or a related discipline, completion of an accredited residency program and certification with the Canadian College of Physicists in Medicine (CCPM). Clinical experience, and FCCPM, are considered assets. Board eligible candidates may also be considered for a position. A strong commitment to the highest clinical standards and highly developed interpersonal, teamwork, organizational, and leadership skills are also required.

Enquiries can be directed to Dr. Andrea McNiven at andrea.mcniven@cancercarealberta.ca.

Please submit your application with a copy of your CV, names of three references, a cover letter via this link:

[Medical Physicist - Alberta Health Services Careers](#)

Posting closes on January 9, 2026.

All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents of Canada will be given priority. This position is subject to the Cancer Care Alberta (NUEE) General Terms and Conditions of Employment.