



Medical Physicist

Location: Calgary, Alberta, Canada

Requisition #: ALB00334222

Salary Range: \$50.87 - \$89.48 per hour

Job Type: Regular Full Time

Your Opportunity:

Cancer Care Alberta and the Department of Medical Physics in Calgary is seeking Radiation Oncology Medical Physicists to join our Radiation Medicine team as leaders in Cancer Care and Research in Alberta and beyond. A vibrant clinical and academic team focused on excellence in care at the Tom Baker Cancer Centre and the opening of the highly anticipated new Calgary Cancer Centre, we offer opportunities that complement clinical service with research, academic, and teaching activity in partnership with the medical physics graduate and residency programs of the University of Calgary.

As a member of our team, you will have a once-in-a-career opportunity to be part of bringing the second largest Cancer Facility in North America to clinical operation. Scheduled to open to the public in 2024, the 1.4-billion-dollar Calgary Cancer Centre (CCC) will be a leading health care facility, academic, and research centre providing cancer services for Calgary and Southern Alberta. The CCC will have 10 Linacs and 2 MR-Linacs with future growth to total of 15 vaults. There will be two MRIs dedicated for simulation and brachytherapy, as well as orthovoltage, a CT simulator, and a PET-CT simulator. Current and expanding clinical programs include brachytherapy, SBRT, TBI, pediatric oncology, stereotactic radiosurgery, and full integration of MR technology in precision care.

Ranked the 3rd most livable city in the world, Calgary is one of the world's cleanest cities and one of the best cities in Canada to raise a family. Calgarians benefit from a growing number of world-class dining and cultural events and enjoy more days of sunshine per year than any other major Canadian city. Calgary 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.

Description:

Reporting to the Director of Medical Physics the MP role will support commissioning and clinical program development at the CCC in coordination with our existing team of medical physicists, medical physics assistants, electronics staff, design lab, and computer applications groups, as well as medical physicist residents, fellows, and graduate students. Medical physicists will have the opportunity to work in collaboration with oncologists and therapists to develop MR-based external beam and brachytherapy programs. They will train and educate the end users for this program, in addition to defining the quality control program and commissioning plans.

In addition to the usual workload associated with a tertiary clinical Radiation Medicine program, and the acceptance, commissioning, and development of new programs at the CCC, suitable candidates will have ample opportunities in clinical and academic leadership. Such opportunities could include mentoring, teaching, and research in conjunction with the CAMPEP accredited graduate, residency, and certificate programs; leadership in major focus areas; research and

clinical translation partnered with support for seeking granting opportunities. The new CCC provides the opportunity to work alongside colleagues from numerous academic disciplines all focused on advancing the state of oncology research and care.

Please note: Salary commensurate with experience and certification, ranging from \$127,525.50 to \$191,113.75 with current Member of Canadian College of Physicists in Medicine (MCCPM) and Fellow of Canadian College of Physicists in Medicine (FCCPM) premiums.

Required Qualifications:

PhD in Medical Physics specializing in Radiation Oncology. Completion of an accredited residency program and eligible for certification through the Canadian College of Physicists in Medicine. Member or Eligible for membership in the Canadian College of Physicists in Medicine (MCCPM). Demonstrated commitment to the highest clinical standards along with highly developed interpersonal, teamwork, organizational and leadership skills. Equivalencies in the following international directories may be considered and reviewed: Diagnostic, American Board of Radiology (DABR). European Diploma of Medical Physicists (EDMP). Australasian College of Physical Scientists and Engineers in Medicine (ACPSEM). Training Education and Assessment Program (TEAP) – with ACPSEM.

Preferred Qualifications:

Minimum 5 plus years of post-residency experience as a Medical Physicist. Fellow of Canadian College of Physicists in Medicine is ideal.

How to Apply:

Please apply online at: <https://careers.albertahealthservices.ca/jobs/physicist-349127>

Please include a CV and cover letter outlining your career goals and suitability for this position along with three references.

For further information, contact: Marc.Mackenzie@ahs.ca