



# CancerCare MANITOBA

## **Position:**

Title: Medical Physicist - Radiotherapy Physics  
Location: Brandon, Manitoba  
FTE: Permanent Full-time  
Salary range: \$57.00 - \$89.59 per hour, plus MCCPM premium  
Competition #: **216-22-714203002**

CancerCare Manitoba is the provincial agency responsible for cancer control and blood disorders, including prevention, early detection, treatment, research, palliation, and education throughout Manitoba. We are dedicated to enhancing the quality of life for those living with cancer and blood disorders and to improving control of cancer for all Manitobans.

The Medical Physics group plays a unique and important role in supporting the cancer control mandate of CancerCare Manitoba. We work with other departments within CancerCare Manitoba as well as external stakeholders such as the Winnipeg Regional Health Authority, the Brandon Regional Health Authority, and the University of Manitoba to support various treatment and diagnostic programs.

Manitoba is a diverse province of over 1.2 million people. The province supports four universities, a large community college and an excellent school system. Manitobans enjoy a true four-season climate. Summers are long and hot; lakes and beaches are plentiful. From November to March, the province becomes a winter wonderland; snowmobiling, cross-country skiing, and skating on the rivers and in parks are an enjoyable pastime. Attractive, inexpensive housing can be found in reasonable proximity to the facility, while other costs of living, such as utilities and car insurance tend to be lower in Manitoba than elsewhere in Canada. Brandon is Manitoba's second largest city, nearing 50,000 in population, and nestled along the Assiniboine River beside the Brandon Hills. Natural beauty is easily accessible as Brandon is located close to several provincial parks and Riding Mountain National Park. Numerous exhibitions and entertainment venues also draw travelers from throughout the region.

## **Job Description:**

A vacancy exists for a Radiation Oncology Physicist at the Western Manitoba Cancer Centre located in Brandon, Manitoba, approximately two hours drive west of Winnipeg, Manitoba. As a solo physicist in Brandon, working together with a physics associate and an electronic technologist, the successful candidate will be the "go to" for the radiation oncologists and therapists, affording the opportunity to gain a broad range of clinical experiences. A new linac install is planned along with expanded treatment options, which will provide the candidate with the chance for innovation and leadership. To assist with these efforts, the satellite facility is highly coordinated and integrated with the main facility in Winnipeg.

We support a CAMPEP-accredited medical physics graduate program offered through the University of Manitoba, and a CAMPEP-accredited medical physics clinical residency program through CancerCare Manitoba. Depending on expertise, the candidate will have opportunities to contribute to this program through teaching and/or graduate student supervision and/or mentoring of medical physics clinical residents. This position reports to Dr. Anita Berndt, Section Head of the Radiation Oncology Physics Group at CancerCare Manitoba.

## Responsibilities:

- Provide clinical and technical support for the radiation oncology program
- Designated Radiation Safety Officer for the Western Manitoba Cancer Centre
- Acceptance testing and commissioning of new equipment, routine quality assurance
- Implementation of new clinical programs in consultation with the other members of the Radiation Oncology Program
- Work outside of standard daytime working hours (e.g., evenings or weekends) may be required at times
- Contribute to research and teaching

## Qualifications:

We invite applications and nominations from interested individuals meeting the following qualifications:

- A post-graduate degree in radiotherapy physics (i.e., M.Sc. or Ph.D., Ph.D. is an asset).
- A minimum of two years of clinical training experience in radiation oncology physics beyond the post-graduate degree. Additional clinical work experience beyond two years is an asset.
- MCCPM certification or eligibility to apply for certification.
- Experience with the following equipment/procedures: linacs (with mounted kV imaging systems), CT-simulators, treatment planning systems, MRI, and PET/CT.
- Radiation protection experience is an asset.
- We are actively growing our research program, therefore a strong research track record and interest in pursuing research in a collaborative environment is an asset.
- Excellent problem solving, organization and interpersonal skills, ability to prioritize competing responsibilities.

## Application:

Interested and qualified applicants are invited to submit a detailed and current resume, together with a covering letter stating the Competition Number to [Cancercare - Winnipeg Regional Health Authority Jobs \(wrha.mb.ca\)](https://www.wrha.mb.ca)

**This position is subject to a Criminal Record Check, including Vulnerable Sector Search, an Adult Abuse Registry Check and a Child Abuse Registry Check. The successful candidate will be responsible for any service charges incurred.**

As an equal opportunity employer, CancerCare Manitoba encourages applicants to indicate, voluntarily, on their résumé if they are a woman, an aboriginal person, a person with a disability or a member of a visible minority group.

Informal enquiries may be made to: Anita Berndt, Ph.D., MCCPM, Section Head of Radiation Oncology Physics, CancerCare Manitoba (204) 787-2518; aberndt@cancercare.mb.ca