

CancerCare Manitoba located in Winnipeg, Manitoba, Canada is a provincial agency which provides clinical and academic services and leadership for cancer control and the treatment of blood disorders. **We invite applications for the position of:**

**Radiotherapy Physicist - Repost
Medical Physics – MacCharles**

**Permanent, Full-time (1.0 EFT)
Competition #: 214-20-714203007**

Job Overview:

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 and provide various treatment and diagnostic programs. We have active research and academic programs and support undergraduate, graduate and clinical residency training programs. Our research activities include *in vivo* patient dosimetry, adaptive radiotherapy, functional magnetic resonance imaging, multi-objective optimization in treatment planning, pediatric x-ray dose monitoring, and novel breast imaging techniques.

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. Numerous festivals are held throughout the year. 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.

Responsibilities:

This position reports to the Head of the Radiation Oncology Physics Group at CancerCare Manitoba. The successful candidate will provide clinical support to our radiation oncology programs. We are actively growing our research program; therefore, the successful candidate will also be expected to contribute to our research activities. As part of our research and training efforts, 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.

Qualifications:

Required:

- Post-graduate degree in radiotherapy physics
- Minimum of two years of clinical training experience in radiation oncology physics beyond the post-graduate degree
- Work outside of standard daytime working hours (e.g., evenings or weekends) may be required at times

Preferred:

- Post-graduate degree will be from a CAMPEP-accredited university program
- Membership in the Canadian College of Physicists in Medicine (*or equivalent*), or eligibility to obtain membership
- Knowledge and/or experience with the following equipment/procedures: linacs (with mounted kV imaging systems), CT-simulator, treatment planning systems, MRI, and PET/ CT

Asset:

- M.Sc. or Ph.D.
- A strong research track record and interest in pursuing research in a collaborative environment

Salary: Out of Scope

Please submit a detailed cover letter outlining how you meet the requirements for this position along with a current resume which references the Competition Number to:

CancerCare Manitoba
Human Resources
675 McDermot Avenue
Winnipeg, MB R3E 0V9

E-mail: jobs@cancercare.mb.ca

Closing Date: November 3, 2020

Informal enquiries may be made to: Boyd McCurdy, Ph.D., FCCPM, FCOMP, Head of Radiation Oncology Physics, CancerCare Manitoba (204) 787-1966; boyd.mccurdy@cancercare.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.

CancerCare Manitoba is committed to developing inclusive, barrier-free recruitment processes and work environment. If you are contacted by CancerCare Manitoba regarding a job opportunity or testing, please

advise if accommodation measures must be taken to enable you to apply and be assessed in a fair and equitable manner.