

Medical Physicist

BC Cancer
Kelowna, BC

Applications are invited for a full-time position of **Medical Physicist at BC Cancer – Kelowna**.

The successful candidate will join our team of 11 physicists, 2 physics associates, 3 radiation service technicians and a tool and die maker in supporting a comprehensive Radiation Therapy Program. BC Cancer - Kelowna currently houses five Varian accelerators, including two brand new Truebeams with 6DOF couches, HDMLC, advanced imaging including Identify® surface guidance system, and two existing older Truebeams will undergo replacement in 2023/24. We just finished installing Canada's first clinical ETHOS® system which we started treating patients in December 2022. We are beginning to develop our new adaptive RT program with the ETHOS® system and have already started treating our first patients with this modality.

In addition the RT department also has an orthovoltage machine, two CT simulators, a new PET CT, HDR (Varian GammaMed) and LDR brachytherapy and electronics and machine shops, including 3D printing. Treatment planning is carried out on Varian Eclipse which is integrated into a province-wide Aria network. A full range of treatments is supported including an active SABR program and a large, dynamic brachytherapy program includes permanent LDR implants for prostate and HDR brachytherapy for prostate, intracavitary and interstitial GYN, and penile treatments. In 2023 we will be replacing one of the CT units and the HDR after loader.

Reporting to the Regional Medical Physics Leader, the successful candidate is expected to participate fully where needed in clinical services, treatment planning, quality assurance, commissioning and development of new treatment techniques and protocols. The successful candidate will have the opportunity to contribute to research and teaching. The BC Cancer – Kelowna medical physics department runs a CAMPEP accredited Medical Physics Graduate Program jointly with the University of British Columbia - Okanagan (UBCO) and is an active participant in the province-wide CAMPEP accredited BC Cancer Medical Physics Residency Program. A wide variety of collaborative research opportunities exist across BC Cancer and UBCO.

What you bring

- PhD. in Medical Physics.
- A minimum of 2 years' experience in Radiation Oncology Physics is required.
- Membership in CCPM/ABR or eligibility for membership (e.g. newly graduated CAMPEP residents) is required.

You have:

- Awareness of and commitment to learning and understanding the Truth & Reconciliation Commission's 94 Calls to Action (2015), In Plain Sight Report (2020), BC's Declaration on the Rights of Indigenous Peoples Act (2019), and other related reports.
- Commitment to upholding the shared responsibility of creating lasting and meaningful reconciliation in Canada as per TRC (2015) and BC's Declaration on the Rights of Indigenous Peoples Act (2019).
- As a strong asset for consideration, we are looking for our successful candidate to have: Knowledge of social, economic, political and historical realities impacting indigenous communities and familiarity with Indigenous Cultural Safety and anti-racism and accompanying reports (BC DRIPA, TRC, etc.).

As per the current Public Health Order, full vaccination against COVID-19 is a condition of employment with PHSa as of October 26, 2021.

What we bring

Every PHSa employee enables the best possible patient care for our patients and their families. Whether you are providing direct care, conducting research, or making it possible for others to do their work, you impact the lives of British Columbians today and in the future. That's why we're focused on your care too – offering health, wellness, development programs to support you – at work and at home.

- Join one of BC's largest employers with province-wide programs, services and operations – offering vast opportunities for growth, development, and recognition programs that honour the commitment and contribution of all employees.
- Access to professional development opportunities through our in-house training programs, including +2,000 courses, such as our San'ya Indigenous Cultural Safety Training course, or Core Linx for Leadership roles.
- Salaried Physicians enjoy a comprehensive benefits package, including municipal pension plan, and psychological health & safety programs and holistic wellness resources.
- Salaried Physicians receive annual statutory holidays (13) with generous vacation entitlement and accrualment.
- Access to WorkPerks, a premium discount program offering a wide range of local and national discounts on electronics, entertainment, dining, travel, wellness, apparel, and more.

Job Type: Regular, Full-Time

Salary Range: \$128,370.00 - \$184,532.00/ year. *The starting salary for this position would be determined with consideration of the successful candidate's relevant education and experience, and would be in alignment with the provincial compensation reference plan.*

Location: 399 Royal Ave, Kelowna, BC V1Y 5L3

Hours of Work: Monday-Friday; as operations require

Kelowna is dynamic and beautiful city located in the heart of BC's renowned Okanagan Valley and affords ready access to extensive recreational and cultural activities. The hot and dry summers provide ample opportunity to enjoy the 19 golf courses, hiking and biking in the local mountains, or simply relaxing along the waterfront or at one of the 40 local wineries. Although the winters are relatively mild, the local mountains offer diverse ski and snowboarding terrain along with other adventure activities.

We are a team of friendly, committed and highly experienced medical physicists and we look forward to welcoming a new member to our team with this unique opportunity!

For questions, please contact:

Cynthia Araujo, PhD MCCPM, Senior Medical Physicist, BC Cancer – Kelowna

CAraujo@bccancer.bc.ca

Qualified applicants should submit a covering letter and detailed curriculum vitae to:

Adeline Chan, Advisor, Recruitment Services at Adeline.chan1@phsa.ca

Applications will be accepted until the position is filled.

What we do

[BC Cancer](#) provides comprehensive cancer control for the people of British Columbia.

BC Cancer is a program of the Provincial Health Services Authority.

BC Cancer is committed to reducing the incidence of cancer, reducing the mortality from cancer, and improving the quality of life of those living with cancer. BC Cancer provides a comprehensive cancer control program for the people of British Columbia in partnership with regional health authorities to deliver a range of cancer services, which include prevention, screening and early detection, diagnosis and treatment, research, education, supportive care, rehabilitation and palliative care. It operates six regional cancer centres in Surrey, Kelowna, Vancouver, Victoria, Abbotsford and Prince George, along with two research centres that conduct research into the causes and cures for cancer.

([PHSA](#)), which plans, manages and evaluates specialized health services with the BC health authorities to provide equitable and cost-effective health care for people throughout the province. You will be part of a network of more than 2,700 specialized physicians who impact patient care daily, within the largest network of tertiary services in B.C. Our values reflect our commitment to excellence and include: Respect people – Be compassionate – Dare to innovate – Cultivate partnerships – Serve with purpose.

The PHSA and BC Cancer are committed to employment equity and diversity and hires on the basis of merit. We recognize that our ability to provide the best care for our diverse patient populations relies on a rich diversity of skills, knowledge, background and experience, and value a safe, inclusive and welcoming environment. We welcome applications from all qualified individuals, including visible minority group members, women, Aboriginal persons, persons with disabilities, persons of any sexual orientation or gender identity. Citizens and permanent residents of Canada will be given priority.

Reconciliation is an ongoing process and a shared responsibility for all of us. The BC Governments' unanimous passage of the Declaration on the Rights of Indigenous Peoples Act was a significant step forward in this journey—one that all health authorities are expected to support as we work in cooperation with Indigenous Peoples to establish a clear and sustainable path to lasting reconciliation. True reconciliation will take time and ongoing commitment to work with Indigenous Peoples as they move toward self-determination. Guiding these efforts Crown agencies must remain focused on creating opportunities that implement the Truth and Reconciliation Commission Mandate.

Learn more about PHSA and our programs: jobs.phsa.ca/programs-and-services

For more information about the BC Cancer, please visit the website at: www.bccancer.bc.ca