

Associate Medical Physicist (Medical Physics Resident)

The Tom Baker Cancer Centre is inviting applications for an Associate Medical Physicist (Medical Physics Resident) in the two-year, CAMPEP accredited Radiation Oncology Physics Residency Program. This position starts between September 1st and December 31, 2021. This program is offered jointly with University of Calgary Postdoctoral Diploma in Radiation Oncology Physics (www.ucalgary.ca/radiation-oncology-physics).

The Department of Medical Physics provides clinical services at the Tom Baker Cancer Centre (TBCC) in Calgary. Approximately 3,500 patients per year receive radiotherapy on one of the nine Varian linear accelerators at the TBCC. The TBCC has active external beam and brachytherapy programs, as well as, advanced imaging programs, SRS/SBRT, and pediatric radiotherapy. There are fourteen medical physicist positions at the TBCC within a total department staff of 40. The New Calgary Cancer Centre is projected to open in Spring 2023, with substantial opportunity for the successful candidate to participate in related clinical activities prior to this date, such as program development and commissioning. The New Center will be equipped with 15 linac vaults, including 2 MR-Linacs, a PET-CT, a brachytherapy facility with integrated MR-simulation, and a brachytherapy medical simulation suite.

The Postdoctoral Diploma (Residency) program has two Residents enrolled, one first year and one second year. In addition, our graduate program has approximately 10 students enrolled in a combination of MSc, PhD, and Postdoctoral Certificate programs. All programs are CAMPEP accredited and are administered through the University of Calgary. During this two-year term, the residency program structure provides practical clinical training in all aspects of radiation oncology physics and preparation for the Membership examination of the Canadian College of Physicists in Medicine.

The Associate Medical Physicist position requires a CAMPEP accredited PhD in Medical Physics or CAMPEP accredited program (MSc or Certificate) after completion of a PhD in related field. Applicants are required to have completed their PhD degrees, or submit a letter prior to the match deadline, indicating a PhD defense date is formally scheduled with their university on or before July 31, 2021. A strong commitment to the highest clinical standards, and highly developed interpersonal and teamwork skills are required for this position.

The Tom Baker Cancer Centre is participating in the Medphys Match Program and therefore all applicants must be enrolled in the Match Program prior to applying (<https://www.natmatch.com/>). **Our program Match Code Number is 17411. The Tom Baker Cancer Centre can also be found on the AAPM's MP-RAP.** Please submit applications directly via email to acb.medical.physics@ahs.ca and, for questions, contact Program Director, Dr. Michael Roumeliotis (michael.roumeliotis@ahs.ca). Applications must include a cover letter, CV, university transcripts (unofficial or official is ok), and names of 3 references. Please note that reference letters will be requested for select applicants and will be required by late January, 2021.

All qualified candidates are encouraged to apply; however, Canadians and Permanent Residents of Canada will be given priority. Please indicate your status on your cover letter.

This position is subject to the Alberta Health Services – CancerCare Medical Physicists General Terms and Conditions of Employment.

Closing date: January 5, 2021