

**Assistant Professor (Tenure Track) | Department of Radiology**

The Department of Radiology at The University of British Columbia (UBC) along with its partners, the BC Cancer Research Institute (BC Cancer) and TRIUMF invite applications for a full-time faculty position in the field of radiotracer and probe development for molecular imaging and therapy of cancers, at the rank of Assistant Professor (tenure track). This position will be based at the BC Cancer Research Institute.

This position is located within a health-care facility. Therefore, this position requires successful verification of full vaccination against Covid-19 provided prior to the start date, as required by the provincial health mandate.

The UBC Department of Radiology is the only academic Radiology Department in British Columbia. It provides extensive teaching to medical students, radiology and nuclear medicine residents, radiology fellows, as well as residents in other specialties. UBC Department of Radiology is involved in extensive research activities spanning cardiovascular imaging, interventional radiology, neurosciences, thoracic and musculoskeletal imaging, radiation dose optimization and molecular/functional cancer imaging. Collectively, UBC, BC Cancer and TRIUMF have an international reputation as a hub of excellence in positron emission tomography, accelerator physics, nuclear chemistry, radioisotope production, and cancer imaging as well as radiopharmaceutical development. For more information, visit www.radiology.med.ubc.ca

Reporting to the Head of UBC Department of Radiology, the successful candidate is expected to build an independent, externally-funded, and internationally-competitive translational research program, with the aim to bridge existing radiochemistry expertise toward clinical translation. With a strong background in translation and innovation, the successful candidate will build capacity to ensure sustained success of the nuclear/molecular imaging and therapy programs at UBC, BC Cancer and TRIUMF. The successful candidate will stimulate and foster collaborations between UBC, BC Cancer and TRIUMF to explore novel use of rare and exotic radioisotopes for cancer therapy, as well as to expand the development of new radiopharmaceuticals for clinical translation. The successful candidate will join a productive multi-disciplinary team of nuclear chemists, radiochemists, physicists and clinicians with the goal of developing new methods to detect and treat cancer.

The successful candidate will hold a PhD or MD/PhD with postdoctoral research experience. The successful candidate will have demonstrated research skills and excellence in the area of biochemistry, pharmaceutical development and/or molecular/cell biology and expertise in nuclear imaging methods and/or radioligand therapy. The successful candidate will have demonstrated evidence of ability in teaching and will be expected to participate in the undergraduate, graduate, and postgraduate teaching activities of the unit. They will also show demonstrated ability in scholarly activity and will be expected to provide service to the University and the broader academic and professional community.

Salary will be commensurate with qualifications and experience. Interested applicants should submit an application package consisting of a letter of application, summary of teaching interests, a research statement (1 to 2 pages), detailed curriculum vitae, and the names and contact information of three referees to:

Dr. Jonathon Leipsic, Professor and Department Head

c/o Nusrat Nipa, Administrative Coordinator
Department of Radiology, Faculty of Medicine
University of British Columbia

E-mail: nusratjahan.nipa@ubc.ca

Subject line: Assistant Professor position

The anticipated start date is July 1, 2022 or upon a date to be mutually agreed. Applications will be accepted until the position is filled.

The **University of British Columbia** is a global centre for research and teaching, consistently ranked among the top 20 public universities in the world. Since 1915, UBC's entrepreneurial spirit has embraced innovation and challenged the status quo. UBC encourages its students, staff and faculty to challenge convention, lead discovery and explore new ways of learning. At UBC, bold thinking is given a place to develop into ideas that can change the world.

Our Vision: To Transform Health for Everyone.

Ranked among the world's top medical schools with the fifth-largest MD enrollment in North America, the **UBC Faculty of Medicine** is a leader in both the science and the practice of medicine. Across British Columbia, more than 12,000 faculty and staff are training the next generation of doctors and health care professionals, making remarkable discoveries, and helping to create the pathways to better health for our communities at home and around the world.

The Faculty - comprised of approximately 2,200 administrative support, technical/research and management and professional staff, as well approximately 650 full-time academic and over 10,000 clinical faculty members - is composed of 19 academic basic science and/or clinical departments, three schools, and 24 research centres and institutes. Together with its University and Health Authority partners, the Faculty delivers innovative programs and conducts research in the areas of health and life sciences. Faculty, staff and trainees are located at university campuses, clinical academic campuses in hospital settings and other regionally based centres across the province.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority.