UNIVERSITÉ LAVAL | Faculté de pharmacie

CENTRE DE RECHERCHE | CHU de Québec Université Laval

PROFESSOR OF PHARMACY POSITION

(specialization in radiopharmacy, radiochemistry or radiobiology)

Université Laval, the first French-speaking institution of higher education in America, the Faculty of Pharmacy of Université Laval and the Research Center of the CHU de Québec-Université Laval (Oncology axis) wish to recruit a tenure-track professor (assistant, associate or full professor) at the Faculty of Pharmacy of Université Laval in the fields of radiopharmacy, radiochemistry or radiobiology.

JOB DESCRIPTION

The successful candidate for this position will hold a career (tenure-track) professor position in the Faculty of Pharmacy under a 100% employment system. The candidate must already be leading or aim to develop an innovative and interdisciplinary research program focused on the development and use of radiopharmaceuticals for molecular imaging (e.g. PET) and/or theranostic applications. The proposed research program may be centered on the development of new radiopharmaceuticals, the search for new biological targets, the development of new applications of molecular imaging and/or radiopharmaceutical therapy, applied to various fields of application including, among others, oncology, neuroscience, or metabolic and inflammatory disorders. The successful candidate will have to develop a successful research program on these themes, funded by recognized external organizations, and will be encouraged to apply to CFI equipment grant programs, and Canada Research Chairs and Fonds de recherche du Québec – Santé (FRQS) Research Fellows competitions according to the admissibility criteria in effect.

The successful candidate will join established research groups including the Université Laval Cancer Research Center (CRC). In the last decade, the CHU de Québec – Université Laval has established itself as a reference center at the provincial and national levels in theranostics. In recent years, our institution has benefited from significant investments, including a new cyclotron and a state-of-the-art radiopharmaceutical science laboratory, equipped both for the development of new radiopharmaceuticals and the production for clinical use complying to good manufacturing practices (GMP). Chemistry, cellular and molecular biology laboratories, animal facilities and a large set of preclinical and clinical imaging devices (including PET) are already in place. Therefore, the successful candidate will have access to state-of-the-art research infrastructure offering a wide range of innovation opportunities across the continuum of new applications in nuclear medicine, and will join an established and very active clinical team eager to maintain its national leadership in theranostics. It is therefore a unique and ideal environment for a candidate interested in the rapid translation of discoveries into care that directly benefits patients. Salary support and start-up funds are available.

The successful candidate will be responsible for supervising graduate students enrolled in master's and doctoral programs in pharmaceutical sciences in addition to participating in teaching at all levels, notably by enhancing and expending notions and educational tools aiming at an initiation to radiopharmacy. In addition, the successful candidate will contribute to the development of courses and internships for the Postgraduate Professional Diploma in Pharmaceutical Care Specialized in Theranostics.

QUALIFICATIONS

Interested candidates must hold a Ph.D (or equivalent) in a relevant field of study, have completed a postdoctoral fellowship (or equivalent) or comparable experience, have a demonstrated record excellence in research and must have made, or have strong potential to make, a significant contribution to their field. They must have demonstrated research skills such as the potential to obtain grants, salary awards, and publish high caliber articles in respected peer-reviewed journals. Preference will be given to candidates with an exceptional record in leading multidisciplinary and collaborative projects, particularly with clinical teams. In addition, as the successful candidate will be actively involved in managing the research activities of the cyclotron and the radiopharmaceutical science laboratory, candidates from various related disciplines such as, and not limited to, radiopharmacy, radiochemistry or radiobiology (with experience in radiosynthesis) are invited to apply.

Candidates must be able to work in a multidisciplinary team. Previous university teaching experience is considered an important asset. Candidates must be able to teach in French. If not, candidates will be asked to learn French with sufficient knowledge through the French language learning support program offered by the University to new employees, and then will have to demonstrate functional language proficiency in oral and written French through a validated test administered by the École de Langues de l'Université Laval (ÉLUL) by the end of their evaluation period.

Expected start date: September 1st, 2023, or sooner.

Valuing diversity and equity, Université Laval invites all qualified people to apply, especially women, members of visible and ethnic minorities, aboriginals and people with disabilities. Priority will be given to people with Canadian citizenship or permanent resident status.

To apply, send by email a letter of motivation, a summary of the proposed research program (3 pages), a curriculum vitae and the names and addresses of two respondents, for the attention of the Dean of the Faculty of Pharmacy at the following email address: decanat@pha.ulaval.ca. Deadline is March 10, 2023, at midnight.

For more information, visit our website at www.pha.ulaval.ca or call (418) 656-2131, extension 403119.

About the Faculty of Pharmacy

Focused on the needs of individuals and society, the Faculty of Pharmacy acts as a catalyst for innovation and is recognized worldwide for the excellence of its teaching and the impact of its scientific discoveries. Through its flagship Doctorate in Pharmacy (Pharm.D.), Master's in Advanced Pharmacotherapy, and Master's and Doctorate in Pharmaceutical Sciences programs, the mission of the Faculty of Pharmacy is to train leaders in the optimal use of medication and to generate discoveries through large-scale research, in a spirit of interdisciplinarity.

About the CHU de Québec-Université Laval Research Center
Our vision: innovate to prevent and treat

In a world where health care needs are rapidly increasing, the CHU de Québec-Université Laval Research Center (CRCHUQc-UL) stands out for the quality and originality of its various teams in fundamental, clinical, and epidemiological research. In a constantly changing environment faced with the growing complexity of acquiring knowledge and new technologies, researchers must show more solidarity and exploit all available resources concerning their respective scientific skills, as well as the different methods of funding. To maintain its remarkable momentum, our research center must not only continue to advance in each of the seven areas where it has made its mark, but also promote collaboration between these areas and the dissemination of the results that have made the reputation of its research teams. research. Join the CRCHUQc-UL and be part of the largest Francophone health research center in North America.

About the Oncology axis
Our vision: to implement precision oncology as the standard of care

The mission of the CRCHUQc-UL Oncology axis is to bring clarity and resolution to complex scientific problems related to cancer, for the benefit of patients and society. Meeting this challenge is made possible by our diverse and multidisciplinary research expertise that spans the entire spectrum of health sciences. This includes basic research in cellular and molecular biology and medical physics, clinical research, as well as physical and psychosocial health care and public health interventions. The research programs pursued within the axis are grouped into three themes: 1) biology, etiology and prevention, 2) screening, diagnosis, prognosis and treatment, 3) survival, quality of life and health services.

About Université Laval and the Université Laval Cancer Research Center (CRC)
Open to the world and the first French-speaking university in North America, Université Laval is a major teaching and research university recognized for training leaders engaged in society. Located in Quebec, its study environment and its culture of sustainable development contribute to collective well-being. The Cancer Research Center (CRC) brings together the driving forces of oncology research, with nearly 70 professors attached to 5 faculties of Université Laval. The CRC's mission is to ensure the full potential of cancer research and training at Université Laval.