



Strategic Research Chair in Pharmacology *Université de Sherbrooke (UdeS)*



Université de
Sherbrooke



**INSTITUT DE
PHARMACOLOGIE
DE SHERBROOKE**
UDS

The [Université de Sherbrooke \(UdeS\)](#) is one of the largest French-speaking educational and research institutions in North America. People-centered, UdeS with its high value-added technology and innovative services, partnerships and entrepreneurship, contributes to making it one of the most appreciated universities in Canada by its student community. UdeS has set itself apart by its educational approaches that reinvent teaching practices in order to better support student learning, through relevant themes that drive forward their research units. The institution provides research and student communities with methods for everyone to achieve their highest potential. Its partnerships enable them to develop innovations firmly grounded in reality.

Nestled in the dynamic academic hub of Quebec province, the UdeS welcomes students into a world of globally esteemed education, drawing in scholars from every corner of the globe. Boasting a diverse community of over 31,700 students and 7,200 staff members, including 6,000 enrolled in the University of the Third Age, UdeS thrives as a bustling center of learning. Welcoming over 2,600 international students, from more than 100 countries, it celebrates diversity and fosters a rich cultural exchange.

At UdeS, our mission is clear: we aim to catalyze research breakthroughs that tackle society's most pressing challenges head-on. With a focus on fostering interdisciplinary collaboration, we empower our community to address complex issues that demand innovative solutions. Over the past decade, our commitment to research excellence has propelled us to the forefront of Canada's academic landscape, boasting the highest increase in research activity nationwide. Join us in our search to make a tangible difference in the world through groundbreaking research at UdeS.

At the forefront of sustainable development, the UdeS proudly ranks among the world's top 10 universities with the prestigious international STARS Platinum certification. Our commitment to sustainability extends beyond accolades—we integrate it into every aspect of our teaching and research endeavors. With an ambitious cultural policy and extensive partnerships spanning various sectors, we actively drive social, cultural, and economic progress in the communities we serve. Be part of a university that doesn't just talk about change, but actively cultivates it for a brighter, more sustainable future.

For more information, please visit the Université de Sherbrooke website: www.usherbrooke.ca

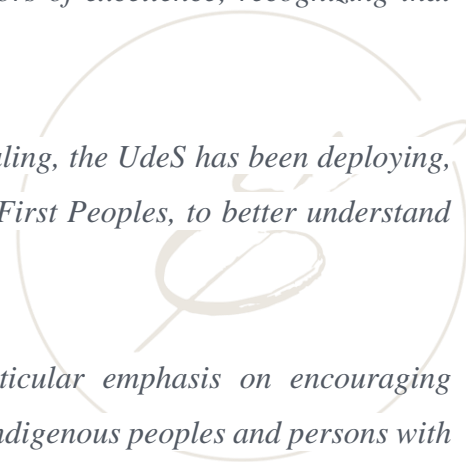
- About Université de Sherbrooke : [About Université de Sherbrooke](#)
- Working and living environment : [À propos du milieu de travail et de vie](#) (french)
- Live in Sherbrooke – Quality of life: [Live in Sherbrooke – Quality of life](#)

Equity, Diversity and Inclusion

The UdeS values diversity, equality, equity and inclusion in employment within its community. We are committed to supporting these values as a priority as strategic factors of excellence, recognizing that diversity of perspective stimulates innovation and creativity.

Also affirming its commitment to contribute to reconciliation and healing, the UdeS has been deploying, for the past few years, various joint initiatives with members of the First Peoples, to better understand and promote their realities and their cultural heritage.

The UdeS invites all qualified individuals to apply, with a particular emphasis on encouraging applications from women, members of visible and ethnic minorities, Indigenous peoples and persons with



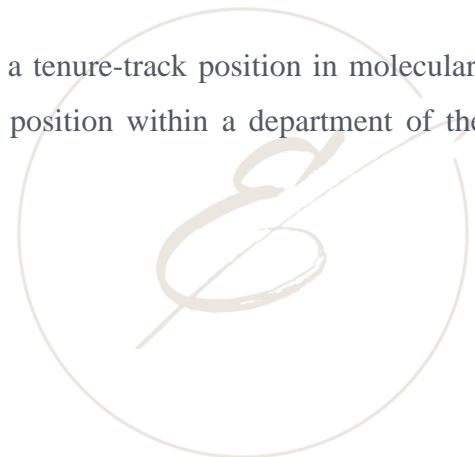
disabilities under the Programme d'accès à l'égalité en emploi (PAEE). We accommodate the needs of individuals with disabilities who request adaptation of selection tools, ensuring complete confidentiality. The UdeS also encourages individuals of all sexual orientations and gender identities to apply. Canadians and permanent residents will be given priority.

At UdeS, equity, diversity and inclusion are not merely policies, they are ingrained as core values. Beyond mere statistics, the university is steadfastly committed to integrating them into research and applying them at every level of decision-making.



Call for Candidates

The board of directors of the UdeS is seeking applications to fill a tenure-track position in molecular, cellular, or preclinical pharmacology. This is a regular full-time position within a department of the Faculty of Medicine and Health Sciences (FMSS).



Strategic Research Chair in Pharmacology at UdeS

The selected candidate will be responsible for establishing and leading a strategic research chair aimed at advancing knowledge in pharmacology and associated technological advancement in drug discovery and development. This Chair is supported by the UdeS, a leader in pharmacology, and aligns with one of its six overarching themes “Health: promotion, prevention, and precision approaches”.

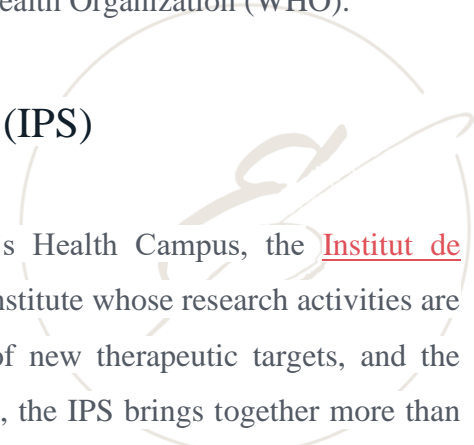
The Chair will be for a period of 5 years, renewable, and will initially receive \$1.5 million from the Fonds des priorités de la direction universitaire. In return, a faculty contribution will be expected. Of the \$1.5 million awarded, \$1.25 million will be used to build up the Chair's base capitalization, generating predictable revenues of \$50,000 per year over the long term. This base capital can be increased to achieve a total capitalization objective of between \$2.5 million and \$5 million per Chair as part of the funding campaign.

About the Faculty of Medicine and Health Sciences

The Faculty of Medicine and Health Sciences (FMSS) at UdeS stands out for its exceptional work and study environment. From its inception, integrating a medical faculty and a university hospital in one location, it now offers over 80 study programs in Sherbrooke, Longueuil, Saguenay, and Moncton (New Brunswick), tailored to the needs of the communities it operates. Despite this remarkable growth, it has maintained flexibility that fosters innovation in teaching and research. The FMSS hosts over 750 professors and researchers whose work has increased the number of graduate student enrollment and propelled research funding by more than 50% since 2016. It is affiliated with prestigious university hospital research centers and is a collaborative center of the World Health Organization (WHO).

About the Institut de Pharmacologie de Sherbrooke (IPS)

Founded in 1997 and located on the Université de Sherbrooke's Health Campus, the [Institut de Pharmacologie de Sherbrooke \(IPS\)](#) is a multidisciplinary research institute whose research activities are focused on the discovery of bioactive molecules, the validation of new therapeutic targets, and the development of drugs for therapeutic or diagnostic purposes. Today, the IPS brings together more than



300 scientists in over 40 research teams working in cutting-edge fields such as pharmacology, medicinal chemistry, molecular and cell biology, cell signaling and protein dynamics, biophysics, imaging, and biomedical engineering. Its fundamental and translational research focuses on areas such as neuroscience, cardiovascular disease, cancer and infectious diseases. The IPS is actively involved in training the next generation of highly qualified personnel in biomedical research. Over the past 25 years, more than 1,000 postgraduate students and postdoctoral fellows have pursued their academic careers in the IPS's laboratories.

About the Department

The candidate will join the Department of Pharmacology-Physiology, which currently consists of 19 professors, all working in various areas of pharmacology and physiology. Specifically, the Department has expertise in medicinal chemistry, modern pharmacology, and neuroscience/neurophysiology. The Department houses 3 research chairs and offers a bachelor's program in pharmacology as well as master's and doctoral programs in pharmacology and physiology, providing students with opportunities to work in state-of-the-art laboratories under the guidance of internationally recognized researchers. The Department is particularly renowned for its expertise in G protein-coupled receptors.

Profile Sought

Given the current expertise and research interests within the Department and the IPS, it is desirable for the successful candidate to possess strong knowledge in the fields of pharmacology and drug development. The candidate will be expected to contribute to teaching and conduct both basic and applied research in pharmacology, specifically focusing on:

- Molecular Pharmacology
- Cardiovascular Pharmacology
- Medicinal Chemistry
- Neuropharmacology.
- Preclinical Pharmacology.

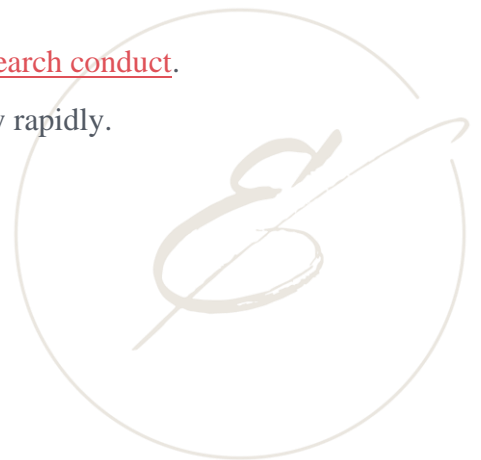


Responsibilities

- Teach at all three study levels.
- Develop fundamental or applied research activities.
- Supervise graduate students.
- Participate in university life.
- Contribute to the scientific development of the Institute of Pharmacology.

Requirements

- Hold a PhD in a relevant research discipline.
- Demonstrate a strong interest and great skills for teaching and university pedagogy.
- Exhibit a strong interest in research (disciplinary, interdisciplinary) as well as in knowledge transfer and innovation.
- Demonstrate good ability to supervise graduate students.
- Have a record of publications in internationally peer-reviewed journals, demonstrating excellence in research.
- Possess skills to develop partnerships with the private sector and maintain dynamic relationships with government bodies and funding agencies.
- Demonstrate abilities to establish and maintain good interpersonal relationships, a sense of collaboration, and teamwork skills.
- Show qualities of leadership, initiative, as well as excellent communication and interaction abilities with various internal and external partners.
- Be able to comply with requirements related to [responsible research conduct](#).
- Have the ability to teach students in French or attain this ability rapidly.



Career interruptions

- In alignment with the diversity and equity objectives, career interruptions due to parental, medical and family leave are taken into consideration when assessing applications. Candidates are encouraged to specify such periods in their curriculum vitae or cover letters.
- Working conditions are governed by the applicable collective agreements.
- Regular full-time position.



Application process

The deadline for submitting applications is Sunday, June 23, 2024 at 5:00 pm.

We kindly request the following documents:

- 1) Your curriculum vitae
- 2) A letter of intent
- 3) A research program proposal (2 pages) including key areas related to your previous work, objectives, a brief outline of activities, integration with FMSS priority themes, training of highly qualified personnel to collaborate, funding avenues and networking.
- 4) A description of your teaching philosophy (2 pages) including pedagogical activities you could contribute to or wish to develop, and the teaching methods you advocate.
- 5) Three (3) letters of recommendation from experts in the field.

All applications will be handled with the utmost confidentiality.

Candidates who wish to submit their application must send their curriculum vitae **before the deadline of Sunday, June 23, 2024 at 5:00 pm, via email at: krobert@electi.ca**. You will receive an acknowledgement by email confirming receipt of your documents.

Subject: Strategic Chair in Pharmacology – UdeS

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