

## Call for candidates

# Professor and Clinical Research Chair in Ketotherapeutics

N° 06875

Posting period: March 8, 2024 to July 31, 2024, 5 PM

**JOB DESCRIPTION:** Professor

**LOCATION:** Health campus

**STATUS:** Regular

**ADMINISTRATIVE UNIT:**

Faculty of Medicine and Health Sciences

**SCHEDULE:** Full time tenure-track position




Université de Sherbrooke (UdeS) invites applications to fill the position of professor and Clinical Research Chair in Ketotherapeutics. **This call is for candidates external to UdeS.** The Faculty of Medicine and Health Sciences is a partner in this posting which is linked to the university's strategic research theme of *Population Aging*.

The recruitment of a new research professor in the emerging field of ketotherapeutics will allow the development of a better understanding of how ketotherapeutic interventions can potentially be beneficial for health. UdeS and Nestlé Health Science have developed a partnership to create this Clinical Research Chair in Ketotherapeutics which will have a renewable annual budget. The recruitment of a new research professor will permit the expansion of research in this emerging field with direct support from the Chair's endowment fund. With an aging population and few promising treatments for neurodegenerative or cardiometabolic disorders, it is crucial assure continued research in this field.

The main goals of this Research Chair are to strengthen our understanding of ketone metabolism and to open up new research directions into their potential clinical uses to treat or prevent disease.

The added value of this Chair includes:

- Maintaining the Université de Sherbrooke as a world leader in clinical ketotherapeutics.
- Training students and physicians to continue research in the field of ketotherapeutics in Québec, Canada or elsewhere.
- Expanding and consolidating the local, national and international collaborations developed by Professor Stephen Cunnane in the field of energy metabolism and therapeutic effects of ketones.



The successful candidate will hold the title of Clinical Research Chair in Ketotherapeutics for an initial period of 5 years with renewal for repeating subsequent 5-year mandates following successful internal review of progress every five years. The successful candidate will be invited to become a researcher at the Research Center on Aging of the CIUSSS de l'Estrie-CHUS. Alternatively, she/he could become a member of a different Research Center affiliated with UdeS.

### **Expertise sought**

The successful candidate will hold a PhD in a field of biomedical sciences and/or an MD with minimally an MSc in biomedical sciences or epidemiology.

Candidates will need to demonstrate expertise in clinical research (i.e. studies in humans though not necessarily in those with a disease). A thorough knowledge of the biology of ketones and their therapeutic potential chronic diseases (psychiatric, neurologic or other) is essential. Note that a specific clinical domain (neurology, cardiology, psychiatry, immunology, other) is intentionally not specified in order to have the best opportunity to recruit someone with their own vision and expertise of clinical research on ketones.

The candidate will be chosen by a selection committee according to the following criteria:

- Scientific relevance of the proposal.
- Structuring impact of the proposal with respect to the research themes of the Université de Sherbrooke and its programs.
- Candidate's match with the customs of the Université de Sherbrooke.
- Given the pool of potential candidates, the person's contribution to achieving institutional targets with respect to equity and diversity, in particular for designated groups under the Employment Equity Act.

### **Career interruption**

In the context of equality, every consideration will be given to take career interruptions into account due to leave taken for parenting, medical or family reasons. Candidate are therefore encouraged to identify these interruptions in their CVs and letters of presentation.

### **Principal tasks**

- Train graduate students.
- Develop a clinical (mainly) and basic research program.
- Participate actively in university life.
- Contribute to the local community.



## Requirements

- Have a keen interest in and aptitude for teaching, the pedagogical process, research, development and innovation.
- Demonstrate a strong capacity to supervise graduate students.
- Have solid experience in research in ketotherapeutics recognized at an international level.
- Have an excellent record of publications peer-reviewed at the international level.
- Demonstrate leadership, capacity for innovation, strong communication skills and ability to integrate efficiently and harmoniously with partners internal and external to the university.
- Be able to teach in French or acquire this ability relatively rapidly.
- Experience of inter/multi/transdisciplinary research and knowledge transfer would be an advantage.

## Work conditions

The working conditions are governed by the collective agreement in force.

Regular, full-time tenure-track position.

Anticipated start date: to be negotiated, ideally spring-summer 2024.

## Equity, diversity and inclusion

UdeS values [diversity, equality and inclusiveness](#) and is committed to respecting these values as a priority in its strategic excellence. UdeS recognizes that diversity of perspectives stimulates innovation and creativity. This commitment is described in the university's [Plan d'action d'équité pour les programmes interorganismes](#) (PAEE, 2017-2022).

Through [different initiatives](#) developed over the last few years, UdeS likewise affirms its willingness to contribute to the reconciliation and healing with First Nations peoples to better understand their reality and cultural heritage.

UdeS invites anyone qualified according the criteria below to submit their candidature, in particular women, visible and ethnic minorities, first Nations or those with handicaps as defined by the PAEE. As such, selection criteria may be adapted according to the needs of those with [handicaps](#), as requested and with full confidentiality. UdeS also encourages people of different sexual and gender identities to apply for this position. Priority will be given to Canadian citizens and permanent residents.



## Application process

Check our website then submit your application online. For this opportunity, see offer 06875.

Direct link: <https://www.usherbrooke.ca/emplois/offre/no/06875>

Please attach:

1. Your curriculum vitae.
2. A cover letter.
3. A 5 page description of the proposed research program showing how it is linked to the candidate's previous research. Outline the goals of the program, the research projects envisaged, how the program integrates into one of UdeS's federating research themes, plans for training highly qualified personnel, existing and planned financial support and networking plans.
4. Reprints of the most relevant publications to the field of clinical ketotherapeutics and the proposed research program.

### IMPORTANT INFORMATION:

**Candidates should be available to be interviewed between August 6 and October 5, 2024**

### For further information:

[Découvrir l'UdeS](#)

[À propos du milieu de travail et de vie](#)

[Vivre à Sherbrooke - Qualité de vie](#)