



## The Badhwar MiND Lab at the Centre de Recherche de l'Institut Universitaire de Gériatrie de Montréal has an opportunity for a

### Registered Nurse

We are pleased to announce funding for a new research study and are seeking a registered nurse to assist with peripheral blood draws. Testing will be conducted throughout the day, requiring approximately 1-2 hours of availability per day. Nurses will be compensated on a per-participant basis.

Neurodegenerative diseases such as Alzheimer's disease begin years, often decades, before clinical symptoms are obvious, making early detection one of the greatest barriers to developing effective treatments. Earlier and more accurate identification of at-risk individuals will: Enable better participant selection for clinical trials, enrolling those most likely to benefit, accelerate the testing and development of new therapies, and inform future preventive and disease-modifying trials, at a stage when cognitive decline may still be altered or reversed.

#### Project overview

We are developing a highly sensitive, scalable approach to early cognitive assessment in individuals with Subjective Cognitive Decline by integrating:

- **Virtual reality-based and traditional neuropsychological cognitive testing** to detect subtle changes in how information is encoded, organized, and retrieved
- **Plasma proteomics**, measuring a targeted panel of proteins previously linked to early brain changes
- **Advanced data analysis** to identify which combinations of VR performance and blood biomarkers best predict risk for progression to mild cognitive impairment

#### Responsibilities and requirements include:

- Nursing degree or Diploma that is valid in Quebec
- Be a part of one of the five Integrated Health and Social Services University Centres (CIUSSS) in Montreal
- Proficient in peripheral venipuncture
- Participant care and monitoring during peripheral blood draw and passive saliva collection
- Research protocol adherence

#### Desirable qualifications include:

- Experience working within research protocols
- Knowledge of research ethics and participant safety
- Research or clinical experience
- Reliable and punctual
- Excellent interpersonal and communication skills
- Attention to detail and organization
- Bilingual (English and French)

**Timeline:** Participant testing expected to start April 2026 and be completed by April 2027

#### Interested in applying?

The position is currently available in the laboratory of Professor AmanPreet Badhwar, at the Centre de Recherche de l'Institut Universitaire de Gériatrie de Montréal, Université de Montréal, Montréal, Canada. *Candidates must be a Canadian citizen/permanent resident or be eligible to work in Canada.*

Applicants should submit a **CV** along with a **brief description of your background and interest in research no later than February 15 2026**. Please send as a single PDF via email with the subject heading "ApplicantName\_RN\_Applicant" to Professor AmanPreet Badhwar at [contact@badhwarminlab.ca](mailto:contact@badhwarminlab.ca). We thank all candidates for their interest in this position. However, we will only contact selected applicants.

Through its Equal Access Employment Program, the CIUSSS du Centre-Sud-de-l'Île-de-Montréal, the Université de Montréal, and the lab invites women, Aboriginal people, visible and ethnic minorities, as well as persons with disabilities to apply. During the recruitment process, our selection tools will be adapted to meet the needs of people with disabilities who request it. Be assured of the confidentiality of this information.