

Become an Assistant Professor of Analysis and Treatment of Visual Function

Université de Montréal's <u>School of Optometry</u> opened in 1910 following the enactment of Quebec's first Optometry Act. It is the only school to offer a French-language professional doctorate in optometry (O.D.) as well as graduate programs (M.Sc. and Ph.D) in vision sciences. Through its teaching, research and collaborative practices, it is a driving force for change and innovation in optometry and vision sciences, both locally and internationally. It continues to innovate, transmit and mobilize knowledge in support of professionals, researchers and society as a whole.

Depending on the candidate's expertise and interests, their application may be considered for an IVADO Professor position. These positions offer enhanced start-up conditions. Appointees will participate in the ambitious IAR3 project, aimed at developing and promoting robust, reasoning, and responsible artificial intelligence, for which IVADO has received funding from the Canada First Research Excellence Fund (CFREF).

Day-to-day responsibilities

Through your undergraduate and graduate-level teaching, and your research activities, you will contribute to the faculty's pursuit of excellence. Furthermore, you will promote your discipline and actively participate in the daily activities of a renowned institution. As such, you will:

- Develop an autonomous, innovative, and internationally recognized research program in the field of analysis and treatment of visual function, with a focus on computational tools and artificial intelligence;
- Supervise undergraduate, master's, PhD, and postdoctoral students in optometry and vision science;
- Teach at the undergraduate and graduate levels, particularly in the areas of responsible use of artificial intelligence, visual function, and the assessment and treatment of visual dysfunctions;
- Contribute actively to the visibility of your discipline by presenting at conferences, publishing research, and engaging in various scientific activities;
- Contribute actively to the functioning of the School and the institution by participating in various committees and working groups;
- Develop collaborations with other professionals and stakeholders in the field of vision.

Qualifications

- Hold a first professional doctorate in optometry (O.D.) or medicine (M.D.), or an equivalent degree, and a PhD in a field relevant to the planned teaching and research activities; or hold a PhD and have completed postdoctoral studies in a field relevant to the planned teaching and research activities;
- Demonstrate the ability to deliver high-quality university-level instruction in the fields of visual function and vision science, in optometry or ophthalmology;
- Demonstrate potential to supervise graduate-level students;
- Have research expertise and a strong record of productivity in a field relevant to the position;
- Have research expertise and a strong record of productivity in a field relevant to the position,
 Have experience using and developing computational tools or artificial intelligence technologies;
- Demonstrate potential to develop a network of collaborations at the local, national, and international levels in vision science;
- Hold a salary award or be willing to apply for a salary support program such as a research scholar award;
- Be an effective communicator and team player;
- Have adequate proficiency of the French language or be committed to learning it once hired, through the Université de Montréal's French language support program, in accordance with the <u>Université de Montréal language policy</u>.

Additional information about the position

- Competitive salary and a comprehensive range of benefits;
- Expected start date: April 1st, 2026;
- Located at the Montreal campus.

How to submit your application

The application file presented must include the following documents, to be submitted before February 1^{st} , 2026:

- A cover letter;
- A curriculum vitae;
- Copies of, or links to, three recent publications or research papers;
- A statement outlining your teaching and mentoring experience and approach;
- A research program proposal;
- Three letters of recommendation submitted directly by the referees to the contact below.

Contact information Jean-François Bouchard

Jean-François Bouchard, Chair École d'optométrie opto.direction@umontreal.ca

We encourage you to complete the <u>self-identification questionnaire</u>. More information is available in the *Equity, Diversity and Inclusion* section at the end of this document.

As per UdeM's appointment procedures, members of the Assembly of Professors may consult all submitted application files. If you wish your application to remain confidential until the shortlist is established, please mention it in your application.

HEALTH & FINANCIAL BENEFITS

- Medical, paramedical, dental and travel insurance
- Employee and Family Assistance Program along with an Institutional Health and Wellness Program
- Defined benefit pension plan with indexed pension payments upon retirement (rrum.umontreal.ca)
- Life insurance and disability income insurance

WORK-LIFE BALANCE

- Up to two years of parental leave
- Reduced workload upon return from parental leave, until the child turns two
- Two on-campus childcare centres
- Summer camps and spring break camps at UdeM's Sports and Fitness Centre
- Compassionate leave

PROFESSIONAL DEVELOPMENT

- Research and study leave
- Research start-up funding
- French language training program University-level teaching skills
- development activities Professional development and sabbatical leave allowance
- program Tuition waiver program for you, your spouse, and dependent

children

DIVERSITY AND INCLUSION

Université de Montréal places the <u>values of diversity</u>, <u>equity and inclusion</u> at the heart of all its missions. Through its Equal Access to Employment Program, Université de Montréal invites women, Indigenous peoples, visible minorities, ethnic minorities, and people with disabilities to self-identify and apply. During the recruitment process, our selection tools will - confidentially - be adapted to meet the needs of individuals with limitations who request accommodation.

UdeM embraces a broad and inclusive definition of diversity that goes beyond applicable laws and encourages all qualified individuals to apply, regardless of their characteristics. In accordance with Canadian immigration requirements, priority will be given to Canadian citizens and permanent residents.

Completing the self-identification questionnaire is a voluntary process aimed at supporting a diverse and inclusive working and learning environment.

The personal information you provide through the questionnaire is valuable - it helps us improve our practices and comply with applicable legislation.

All personal information is confidential. You can rest assured that it will be collected and used in accordance with federal and provincial laws, will never be disclosed without your consent, and will not affect your hiring or career progression at Université de Montréal.