

Job posting

No 21058

June 1st, 2021 to July 7, 2021

PROFESSOR IN FUNCTIONAL GENETICS CENTRE ARMAND-FRAPPIER SANTE BIOTECHNOLOGIE Tenure-track Position

Context and summary

Institut national de la recherche scientifique (INRS) is the only institution in Quebec dedicated exclusively to graduate level university research and training. The influence of our faculty and students extends around the world. In partnership with the community as well as the industry, we are proud to contribute to the development of society through our discoveries and through the training we provide to a new generation of scientific, social, and technological innovators.

The INRS and it's Armand-Frappier Sante Biotechnologie Center wish to recruit a professor in the field of cellular and molecular biology for the joint research unit (Unité Mixte de Recherche: UMR) created in partnership with the University of Quebec in Chicoutimi (UQAC). The person sought must have specific (but not exclusive) interests in functional genetics, cellular and molecular biology or biochemistry applied to rare genetic diseases or allergic diseases, in particular for research concerning genome editing, multi-omics, single cell sequencing and analysis, epigenetics, or stem cell biology. Whether it is applied and fundamental research, modeling or the development of innovative approaches, the results should have a high potential for knowledge transfer. In this sense, the person sought should be able to establish an autonomous, competitive and innovative funding program (grants and sponsorships), and to teach in various graduate programs.

Main duties and responsibilities

- Develop, within the framework of the multidisciplinary scientific program of the UMR INRS-UQAC, innovative research activities in the field of functional genetics, cellular and molecular biology;
- Establish collaborations with research teams from UMR INRS-UQAC, that include those from the AFSB Center and research teams from UQAC. The ability to develop partnerships with the public and private sector will be particularly considered an asset;
- Ensure funding of research activities by obtaining external grants from public and private organizations, or in partnership with the private sector;
- Participate in teaching and training activities, particularly in the framework of graduate programs, as well as the supervision of postdoctoral fellows and research staff.

Requirements

- Hold a doctorate (post-doctorate is an asset) and have relevant research experience in biology, biochemistry, molecular biology, microbiology or in a related discipline;
- Have an excellent record of research accomplishments that will allow the successful development of a strong and independent research program;
- Possess research and academic expertise that is complementary to the AFSB Center ([INRS | Research Themes: Finding sustainable and innovative solutions](#)) and relevant to the research objectives of the new UMR created in partnership with UQAC;

- Contribute to the development of the INRS-UQAC UMR;
- Be able to work within interdisciplinary teams and networks while collaborating with representatives of public and private partners;
- Have skills for basic and applied research as well as for teaching and supervising graduate students;
- Possess and demonstrate an ability to obtain research grants from funding agencies.

Working language

French is the working language of the Institute. Fluency in English is required.

Candidates whose native language is not French are encouraged to apply. The Centre will provide them with all the resources necessary to facilitate their learning of the French language.

Workplace

Affiliation : Institut national de la recherche scientifique (INRS)
Centre Armand-Frappier Santé Biotechnologie
UMR INRS-UQAC

Workplace : Université du Québec à Chicoutimi
555, boulevard de l'Université
Chicoutimi (Québec) G7H 2B1 Canada

Salary

In accordance with the collective agreement in effect at INRS.

How to apply

Interested candidates should send their application from INRS Web Site, their full curriculum vitae, a copy of their three most important publications, a three-page summary of their research interests, a statement of their teaching and training experience and philosophy, and the names and contact information of three referees before **July 7, 2021**.

Any additional documents that cannot be transmitted electronically but are necessary to complete your application should be sent by mail to the following address:

Direction
Institut national de la recherche scientifique
Centre Armand-Frappier Santé Biotechnologie
531, boulevard des Prairies
Laval (Québec) H7V 1B7

Equity, diversity and inclusion

INRS is committed to promote equity, diversity and inclusion and invites all qualified candidate to apply, including women, members of visible and ethnic minorities, Indigenous persons and persons with disabilities, in relation to the Equal access to employment programs. However, Canadian citizens and permanent residents will be given priority.



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Tools could be adapted to the needs of persons with disabilities throughout the recruitment process. If you anticipate requiring adaptive measures, or for any questions concerning equity, diversity and inclusion at INRS, please contact edi@inrs.ca in all confidentiality.

INRS also asks its selection committees to take account of career interruptions and special circumstances when reviewing applications. Applicants are therefore invited to indicate the nature of these interruptions or special circumstances in their cover letter.
