

## Department of Biology Assistant Professor in Systems Biology (Tenure-Track)

The Department of Biology at Memorial University invites applications for a tenure-track faculty position at the rank of Assistant Professor, starting September 1, 2024. A PhD in Biological Sciences or a related field, and relevant postdoctoral research experience, are required at the time of appointment. Duties include teaching at the undergraduate and graduate levels, leading an externally-funded research program, supervision of research by PhD and MSc students, as well as undergraduate students and postdoctoral fellows, and routine administrative responsibilities. Salary will be determined according to qualifications and experience, as stipulated by the Memorial University of Newfoundland Faculty Association (MUNFA) Collective Agreement. The position is subject to budgetary approval.

We are broadly seeking applicants with a research focus on molecular and systems biology. Exceptional candidates with expertise in genetics, genomics, epigenetics, proteomics, metabolomics, or other non-reductionist/large-scale molecular approaches are encouraged to apply. Applicants are expected to possess a strong research record with outstanding potential, and to demonstrate excellence in undergraduate and graduate teaching. A successful candidate is expected to 1) conduct high impact research, produce quality publications, and build a well-funded research program; and 2) teach in the area(s) of their expertise, and within the Department of Biology's Molecular, Microbial and Cell Biology Concentration.

Applications must be received by **December 1, 2023**. Applicants should submit the following materials:

- Cover letter
- Curriculum Vitae (CV)
- Teaching statement: description of teaching interests, experience, and philosophy
- Research statement: description of research and academic goals
- Equity, diversity, inclusion and anti-racism (EDI-AR) statement: Brief description of commitment to EDI-AR
- Referee information: List of three referees with full contact information and email address
- Selected publications: maximum of three selected publications as examples of research accomplishments/potential

All material should be emailed with reference to position **BIOL-F-01232-2023-37** and with two pdf attachments: Attachment 1 should include cover letter, CV, teaching statement, research statement, EDI-AR statement, and referee information; and Attachment 2 should include the selected publications. The file names of the attachments should contain the last name of the applicant.

The application should be addressed to:

The Head  
Department of Biology  
Core Science Facility, 45 Arctic Ave.  
Memorial University of Newfoundland  
St. John's, NL, Canada, A1C 5S7  
Email: [biology.head@mun.ca](mailto:biology.head@mun.ca)

The Department currently has 25 tenured/tenure-track faculty members with diverse research interests and expertise, in addition to three teaching-term appointments. The Department supports BSc, MSc, and PhD programs in Biology and interdisciplinary programs with other faculties, and currently supports numerous graduate students and some postdoctoral fellows. The Department is housed in the new state-of-the-art Core Science Facility at the St. John's campus and has access to DNA sequencing, mass spectrometry and computational resources. For further details, visit <https://www.mun.ca/biology/>.

Memorial University is committed to employment equity, diversity, inclusion, and anti-racism, and encourages applications from all qualified candidates, including women; people of any sexual orientation, gender identity, or gender expression; Indigenous Peoples; visible minorities, and racialized people; and people with disabilities. All applicants are invited to identify themselves as a member of an equity-deserving group(s) as appropriate. Applicants cannot be considered as a member of an equity-deserving group(s) unless they complete an employment equity survey. Memorial is committed to providing an inclusive learning and work environment. If there is anything we can do to ensure your full participation during the application process, please contact [equity@mun.ca](mailto:equity@mun.ca) directly and we will work with you to make appropriate arrangements. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

Memorial University is the largest university in Atlantic Canada. As the province's only university, Memorial plays an integral role in the educational and cultural life of Newfoundland and Labrador. Offering diverse undergraduate and graduate programs to almost 18,000 students, Memorial provides a distinctive and stimulating environment for learning in St. John's, a safe, friendly city with great historic charm, a vibrant cultural life, and easy access to a wide range of outdoor activities. For more information about Memorial, please visit <http://www.mun.ca>.

We acknowledge that the lands on which Memorial University's campuses are situated are in the traditional territories of diverse Indigenous groups, and we acknowledge with respect the diverse histories and cultures of the Beothuk, Mi'kmaq, Innu, and Inuit of this province.