



**Assistant Professor of BioMedical Sciences
REFERENCE F01962-2022-56**

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 the Province.

Applications are invited for a tenure track faculty position at the Assistant Professor level in the Division of BioMedical Sciences (BMS), Faculty of Medicine, Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, Canada. The successful applicant will be expected to develop an active, independent, and externally funded research program in an area of Human Genetics and Genomics that bridges basic biomedical and clinical research.

Applicants are required to have a PhD, postdoctoral research experience or equivalent training, with the capacity for and a commitment to excellence in research. Candidates with training in various genetics disciplines will be considered. Furthermore, the successful applicant is expected to contribute to the medical education curriculum, undergraduate and graduate teaching.

Research strengths of BMS include cardiovascular sciences, cancer and development research, immunology and infectious diseases, genetics, and neurosciences. The BMS Division, the Faculty of Medicine and Memorial University offers an attractive research environment, with core scientific services and recently updated facilities including animal care, a fluorescence-activated cell sorting facility, and state-of-the-art technologies in electron and fluorescent microscopy. High-performance computing resources are also available, supported by the Centre for Analytics, Informatics and Research (CAIR) along with high-capacity sequencing facilities including Sanger and Illumina sequencers housed within the BMS research building. Decades of research in this recognized genetic isolate has resulted in robustly ascertained, multigenerational multiplex pedigrees with segregating heritable disorders across all bodily systems. Multiple opportunities for gene identification and variant classification exist. The candidate is expected to foster a close working relationship with the Centre for Translational Genomics, a collaboration between Memorial University and the Newfoundland and Labrador Health Services, to incorporate research opportunities that serve our local communities into their research program.

Additional information regarding the Faculty of Medicine, the Division of BioMedical Sciences and Memorial University of Newfoundland may be found at www.med.mun.ca , www.med.mun.ca/biomed , and www.mun.ca

Applications should be addressed: Dr. Graham Fraser, Office of the Associate Dean, Division of BioMedical Sciences, Faculty of Medicine, Memorial University of Newfoundland, St. John's, Newfoundland and Labrador, Canada A1B 3V6. Email: bms202256@mun.ca

The application package should be submitted in one pdf file and include curriculum vitae, names and contact details of three referees, and a letter of application outlining research and teaching interests.

The closing date for receipt of applications is **June 1st, 2024**.

Memorial University is the largest university in Atlantic Canada. As the province's only university, Memorial plays an integral role in the education and cultural life of Newfoundland and Labrador. Offering diverse undergraduate and graduate programs to over 18,000 students, Memorial provides a distinctive and stimulating environment for learning in St. John's; a safe, friendly city with great historical charm that boasts a rich cultural

scene, breathtaking coastal vistas, and a welcoming community.

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 directly and we will work with you to make appropriate arrangements.

As part of Memorial University's commitment to employment equity, applicants are invited to identify themselves as a member of a target group(s) as appropriate. Applicants cannot be considered as a member of a target group(s) unless they complete an employment equity survey. If you do not receive a survey or have any questions, please contact equity@mun.ca.