

Brain Tumour Research Fellowship - GBM 2026-2027 Outline and Guidelines

Brain Tumour Foundation of Canada is a national, not-for-profit organization dedicated to reaching every Canadian affected by a brain tumour through advocacy, support, education, information, and research.

This Fellowship is being offered to support our vision to find the cause of and cure for brain tumours, to improve the quality of life for those we serve, and to recognize the critical need for increased focus on brain tumour research.

The Brain Tumour Research Fellowship encourages and enables young clinicians and scientists to enter the field of brain tumour research and to accelerate studies that will lead to a cure for brain tumours.

Brain Tumour Foundation of Canada is seeking outstanding young brain tumour researchers to continue the Research Fellowship, with studies conducted in Canada.

TYPES OF FELLOWSHIP FUNDED - ALL Adult and Pediatric brain tumour projects

Applications will be considered for Basic, Clinical, Translational Research and Population Studies specific to glioblastoma (GBM)

Basic Research: In this context, 'Basic' research involves the development of new concepts (i.e., signalling pathways using an in vitro model). Basic science research aims to expand our scientific knowledge base, with the intent of improving our understanding of the causes and progression of brain tumours.

Clinical Research: This includes treatment trials, epidemiological studies, quality-of-life studies, outcomes research, health services research, or other patient-oriented research. The process of clinical research must protect personal data.

Translational Research: In this context, 'Translational' is defined as pre-clinical research evaluating the therapeutic potential of recent discoveries in the basic mechanisms of either brain tumour pathogenesis or experimental therapeutics.

Population Study: A study of a group of individuals taken from the general population who share a common characteristic, such as age, sex, or health condition. This group may be studied for various reasons, such as their response to a drug or their risk of developing a disease.



AMOUNT OF FELLOWSHIP

This Fellowship is supported by the generosity of donors who continue to empower young researchers in advancing better treatments and the search for a cure for brain tumours.

- A \$100,000, two-year Canadian fellowship award: \$50,000 a year: \$45,000 salary + \$5,000 lab expenses/travel. (only one award can be held at one time)

Conditions for fellowship support include:

- Funds received as part of this award may not be used towards payment of any indirect expenses accrued. Following the completion of the first term, the fellowship recipient will be subject to a review to verify that the funds designated for the second term will be spent on the same project, in the manner previously agreed upon, for which the successful applicant was originally granted funding.
- Throughout the fellowship, the fellow agrees to prepare and deliver a presentation (including webinar or research spotlight) for Brain Tumour Foundation of Canada, to be later determined.
- Travel expenses are considered part of the discretionary allowance.
- Brain Tumour Foundation of Canada must be acknowledged for its financial support to the fellow during the tenure of the award. This acknowledgement must be included in any media releases, publications, abstracts, podium or poster presentations generated by the fellow during the tenure of the award. Please contact us if you need a copy of our logo for posters and presentations to acknowledge our support.
- Fellows are to provide a progress report at the end of the first year and a final report at the end of the term of the award.
- The midterm report should include:
 - Financial statement
 - Brief update on the progress of the project and estimated completion time
 - Bibliography of any publications, poster and podium presentations or abstracts related to your project thus far (if applicable). Where possible, please submit copies of publications and presentations.



- The final report should include:
 - Financial statement
 - Lay summary of the outcomes of your research, including what the findings mean to brain tumour patients
 - Bibliography (and copies where possible) of any publications, poster and podium presentations or abstracts (these can be submitted after the completion of your project)
 - Future career ambitions

*Any unused funds, for any reason, of more than \$3000, must be returned to Brain Tumour Foundation of Canada

FELLOWSHIP ELIGIBILITY

1. An MD has a five-year window of opportunity. The candidate will be within 2 years of residency completion or within 3 years of post-residency training as of July 1, 2025. If the residency program mandates research work earlier, indicate on the application, question #3.
2. A PhD has a three-year window of opportunity. An eligible candidate will have his/her doctorate by July 1, 2025, and will have no more than three years of postdoctoral laboratory experience by December 31, 2025.

SELECTION CRITERIA QUALIFICATIONS

1. Qualifications of applicant
2. Quality of the research proposal
3. Ability of the proposed laboratory or institution to conduct the project
4. Contribution project will have on the lives of brain tumour patients, caregivers or health-care professionals
5. Use of Jr. investigators and other collaborative participants



LOCATION CRITERIA

- Funds will be granted across Canada for projects performed in Canada.

DEADLINE FOR APPLICATIONS

Fellowship applications must be RECEIVED by **March 13, 2026, 4:30 EST**. The selection process and approval will take place shortly after, and the Fellowship will be communicated to all applicants, regardless of outcome, in late spring. Fellowship to begin Summer (July 1, 2026).

Please mail the original as **ONE electronic PDF copy** to: sruypers@braintumour.ca

If you have any questions, please call or email Susan Ruypers, Manager of Mission Support and Resources at:

Phone: (519) 642-7755 ext. 240

Fax: (519) 642-7192

Toll Free: 1-800-265-5106 ext. 240

Email: sruypers@braintumour.ca

[Download a copy](#) of the Fellowship Application Guidelines and Form.

****You are requested to advise Brain Tumour Foundation of Canada promptly should you decide to withdraw your application for any reason.**

