



## 2024 Glioblastoma Elevation Research Grant Outline & Guidelines

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

Brain Tumour Foundation of Canada is seeking outstanding researchers conducting quality glioblastoma research. All such proposals will be given consideration. We are interested in receiving innovative research proposals which incorporate novel or original concepts that have the potential to make a difference in the lives of patients and projects that involve collaboration.

### TYPES OF RESEARCH FUNDED-

Applications will be considered for Basic, Clinical, Translational Research and Population Studies relevant to neuro-oncology.

**Basic Research:** In this context, 'Basic' research involves the development of new concepts (eg. signaling pathways using an in vitro model). Basic science research is meant to increase our scientific knowledge base, with the intent of bettering our understanding of the cause and progression of brain tumours.

**Clinical Research:** Research in which people, or data or samples of tissue from people, are studied to understand health and disease. Clinical research helps find new and better ways to detect, diagnose, treat, and prevent disease and improve quality of life. Types of clinical research include clinical trials, which test new treatments for a disease, and natural history studies, which collect health information to understand how a disease develops and progresses over time or how the disease impacts quality of life.

**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. Human studies are excluded.

**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. Groups may be studied to identify associations between various exposures and disease outcomes (for example: environmental exposures and the occurrence of a specific tumour type; treatments and variation in tumour response/patient survival).

### **AMOUNT OF GRANTS FUNDED**

An Elevation Grant has the potential to be a multi-year grant. Applications for grants of up to \$50,000.00 for one year will be considered. Successful applicants may be eligible to receive an additional \$50,000.00 in year two. Consideration for year-two funding will be based on the successful completion of outlined goals for year one and the Research Committee's consideration of impact and potential of the project to advance in a meaningful way.

### **DURATION OF FUNDING**

Funding is awarded for projects which can be expected to be reasonably completed or advance and achieve outlined goals within one year. All funding is provided up front; however, official documentation of account balance is required at the end of year. Unused funds exceeding \$3000 will be required to be returned. If requested and successful in achieving a second year of funding, this would become a two year grant, with the same reporting requirement.

### **REQUIREMENTS FOR FUNDING**

Researchers who receive an elevation grant from Brain Tumour Foundation of Canada will be asked to submit a report after the first 9 months to allow for consideration of year two funding after the first year.

Notification of publications resulting from the project should be forwarded to Susan Ruypers. This information will be shared with our donors, supporters, and other individuals through our publications and at events organized by Brain Tumour Foundation of Canada, for our community.

A financial report is required at the end of each year funding is provided, in the format used at your institution.

### **SELECTION CRITERIA**

1. Qualifications of applicant and the study team.
2. Quality of the research proposal.
3. Resources at the proposed laboratory or institution to support the conduct of the project.
4. Significance (contribution project will have on lives of BT patients/caregivers/HCPs)
5. Studies that include early career investigators will be given special consideration.
6. Collaborative participants/expertise.

**LOCATION CRITERIA:** Funds will be granted to applicants affiliated with Canadian institutions, for projects to be conducted in Canada.

## **DEADLINE FOR APPLICATIONS**

Grant applications must be received or postmarked by **April 19, 2024**. The selection process and approval will take place shortly after and the results will be communicated to all applicants by **July 2024**.

Please mail the **original copy** and **5 additional copies** of the completed grant application, and also **email your application as ONE PDF** directly to Susan Ruypers: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)

Please mail original application to:

**Brain Tumour Foundation of Canada**  
**Attn: Research Committee**  
**205 Horton St. E, Suite 203**  
**London, ON N6B 1K7**  
**Re: 2024 Glioblastoma Elevation Research Grant Application**

Applications are reviewed by the Research Committee of Brain Tumour Foundation of Canada. Members of the Committee are from many different backgrounds, including: medicine, industry, business, philanthropy, psychology etc. If you feel it is necessary to use complex terminology, please ensure terms are as clear as possible. The Research Committee also seeks the help of outside reviewers, when needed.

Only complete applications are reviewed and ranked, based on the following: understandability, purpose of research, budget, feasibility, expectations/pitfalls, significance, study team, innovation, and overall application.

If any required components of your application are not received or included your application will not be reviewed.

If you have any questions please call or e-mail Susan Ruypers, Research and Education Specialist at:

Phone: 519-642-7755 ext. 240  
Toll Free: 1-800-265-5106 ext. 240  
E-Mail: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)

## 2024 Glioblastoma Elevation Research Grant Application Guidelines Deadline for Applications – April 19, 2024

These guidelines are designed to facilitate the completion of Brain Tumour Foundation of Canada Elevation Research Grant Application.

1. The principal applicant **must have an appointment** at a university, research institute, hospital or like organization.
2. The principal applicant **must be the lead researcher** on the project.
3. Funds will be granted across Canada for **projects to be performed in Canada**.
4. Grants of **up to \$50,000.00** will be funded for year one, with potential of additional \$50,000.00 in year two.
5. Capital equipment funding will not be considered.
6. Institutional overhead costs will not be considered.
7. Funding for equipment specifically required for the project will be considered.
8. Applications for travel funds will only be considered for up to 5% of final budget.
9. A principal applicant can only submit one proposal that will be considered for funding for **one (1) project only**.
10. Researchers who have previously received a grant from Brain Tumour Foundation of Canada, have completed the project and submitted the final report(s), may apply for new funding two (2) years after their initial award.
11. Successful applicants must submit all required documentation, including a high resolution photo of themselves to appear in Brain Tumour Foundation of Canada publications (online and in print).
12. Researchers who receive an Elevation Grant from Brain Tumour Foundation of Canada will be required to submit project and financial reports 9 months after initial funding is received. This allows time for review for consideration of year-two funding prior to the end of the first year. If year two (2) funding is awarded, final reports will be required after the second years funding was received. This information will be shared with our donors, supporters, and other stakeholders through our publications and at events organized by Brain Tumour Foundation of Canada. Unused funds exceeding \$3,000 are required to be returned to the Brain Tumour Foundation of Canada
13. Where research involving human and/or animal subjects is indicated, applications will be reviewed as to the scientific validity of the project. Confirmation of approval of ethics, or of submission to the appropriate boards, is required and a final copy due within 60 days of successful application.

14. Applications must be submitted to Brain Tumour Foundation of Canada, Attention: Research Committee, 205 Horton Street E., Suite 203, London, Ontario N6B 1K7 Re: 2024 Glioblastoma Elevation Research Grant Application
15. Submit the signed **original** of the application **and 5 copies by mail**, as well as, **email your application as ONE PDF** to Susan Ruypers: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)
16. Deadline for submissions is **April 19, 2024**.

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