

## Brain Tumour Research Studentship Outline and Guidelines

### Outline

Every day an estimated 27 Canadians are diagnosed with a brain tumour. Brain tumours are unpredictable and complex. They can affect vision, hearing, memory, balance and mobility. Their effects are physical, emotional, financial, and last a lifetime.

Brain Tumour Foundation of Canada raises funds to provide vital services and programs for the brain tumour community. We also lead research into the cause of and cure for this devastating disease through a variety of funding opportunities including the Brain Tumour Research Studentship opportunities. This opportunity will allow students to become more familiar with the Brain Tumour Research Field and its research methods.

### FUNDING OPPORTUNITY

Applications will be considered for students in the following two categories:

- Medical students working on a brain tumour research project, without PHD and currently in their first year at a medical school in Canada.**
  
- Undergraduate science students currently working on a brain tumour research project, in their first, second or third year of study working towards a four-year Bachelor of Science degree from a Canadian post-secondary institution.**

Successful applicants will receive \$10,000 over two years (\$5,000 per summer). Funding will be granted for students working on projects in June, July and August 2019 and June, July and August 2020 (unless otherwise requested).

## Qualifications

The following considerations and criteria will be used to evaluate all applications.

1. Qualifications of the applicant based on the following documentation that must accompany the application:
  - a. Documentation confirming enrollment in medical school (i.e. letter of acceptance, letter from registrar's office)  
*or*  
Documentation confirming enrolment in a four-year Honours Bachelor of Science program (i.e. letter of acceptance, letter from registrar's office)
  - b. Letter of acceptance from Supervisor (one award per lab, per year)
  - c. Three (3) additional Academic Letters of Reference (outside of Supervisor)
  - d. Current copy of Applicant's résumé
  - e. Current copy of Supervisor's curriculum vitae for past 5 years' work
2. Quality of the brain tumour research project (*see below for types of projects funded*)
3. Ability of proposed laboratory or institution to conduct the brain tumour research project

## SHARING YOUR SUCCESS

Students who receive a Studentship from Brain Tumour Foundation of Canada are required to share their success at the end of the first summer (September 2019) and once the project is complete (September 2020).

Notification of any publications resulting from the project should also be forwarded to Brain Tumour Foundation of Canada's Research Committee. This information may be shared on BrainTumour.ca and with our sponsors, supporters, and other individuals through our marketing efforts, publications and events like the annual Brain Tumour Foundation Conference.

## Guidelines

### DEADLINE FOR APPLICATIONS

Applications must be submitted by **February 25, 2019**. The selection process and approval will take place shortly after and the results will be communicated to all applicants by **end of March 2019**.

### INSTITUTIONAL REQUIREMENT

Funds are granted only for students attending a university in Canada, working on projects to be performed in Canada.

### TYPES OF RESEARCH FUNDED

Applications are considered for brain tumour research that is Basic, Clinical or Translational in nature. All research focuses will be given serious consideration, including projects that focus on pediatric brain tumours. Research types are defined, for the purposes of this context, below:

**Basic Research:** Is defined as involving the development of new concepts, e.g. 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:** This includes treatment trials, epidemiological studies, quality of life studies, health services research or other patient-oriented research. The process of clinical research must protect personal data.

**Translational Research:** 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.

## EVALUATION PROCESS

- **February 25, 2019: Applications are due to Brain Tumour Foundation of Canada in office**
- **February 26 – March 22, 2019:** Review of applications will occur – note that students will be compared with comparable applicants, i.e. medical students will be compared with medical students and science students with science students
- **End of March 2019:** All applicants will be contacted regarding Application Status
- **May 2019:** Payment and confirmation letter sent for Summer 2019 (first year of project)
- **September 27, 2019:** Report on first summer of project is due to Brain Tumour Foundation of Canada
- **May 2020:** Second (and final) payment sent for Summer 2020 (second year of project)
- **September 27, 2020:** Report on second summer of project and full report on project outcomes is due to Brain Tumour Foundation of Canada

## APPLICATION SUBMISSION

**The application must be submitted electronically by February 25, 2019, 4pm EST:**

- A. email all required items of your application as ONE PDF directly to Susan Ruypers, Research and Education Specialist: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)**
- B. Letters from References also must be received no later than February 25, 2019, 4pm EST**

If you have any questions, please call or email Susan Ruypers, Research Program Specialist, at:

Phone: 519-642-7755 or 1-800-265-5106 ext. 240

Email: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)

Alternatively, please visit [www.braintumour.ca/research](http://www.braintumour.ca/research) to find the Studentship Guidelines and Application Form.

*You must advise Brain Tumour Foundation of Canada promptly should you decide to withdraw your application or have received another award after submission OR if you withdraw from your course/program after being awarded funding.*