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OF CANADA

## Richard Motyka Brain Tumour Research Fellowship

### 2012 - 2014 Outline & Guidelines

These guidelines are designed to facilitate the completion of the Richard Motyka Brain Tumour Research Fellowship.

The Richard Motyka Brain Tumour Research Fellowship was named in Richard's honour by his sister Alison, and made possible through the generosity of Alison and Darrell Jones.

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.

This Fellowship is being offered to help us with our vision to find the cause of and cure for brain tumours while improving the quality of life for those we serve and in recognition of the critical need for increased focus on brain tumour research.

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

Brain Tumour Foundation of Canada is seeking outstanding young brain tumour researchers to continue the Richard Motyka Brain Tumour Research Fellowship July 1, 2012 for studies to be conducted in Canada.

#### **TYPES OF FELLOWSHIP FUNDED**

Applications will be considered for both Basic, Clinical or Translational Research and all research focuses will be given serious consideration, including pediatric brain tumours.

**Basic Research:** *In this context, 'Basic' research involves the development of new concepts (i.e.) 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:** In this context, 'Clinical' is defined as research that involves a particular person or group of people. This includes treatment trials, epidemiological studies, quality of life studies, outcomes, 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. Human studies are excluded. For example, the proposed research could define safety, toxicity and/or the efficacy of a therapeutic or diagnostic modality in experimental model systems, or define the pharmacokinetics/pharmacodynamics of a therapeutic agent or therapeutic approach new to brain tumour therapy in experimental model systems. Pilot or Phase 0-III studies involving patients are excluded but studies involving tissues or biofluids are acceptable, with local IRB approval.

### AMOUNT OF FELLOWSHIP

This Fellowship is made possible through the generosity of Alison and Darrell Jones whose generosity continues to help young researchers bring hope for better treatments and 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.
  - *Conditions for fellowship support include:*
    - Indirect expenses may not be allowed from these awards.
    - Verification of Same Use of Award Funding following the first year of the fellowship.
    - A presentation at a Brain Tumour Foundation event at the conclusion of the fellowship.
    - Travel expenses are part of the discretionary allowance.
    - Acknowledgement of Brain Tumour Foundation of Canada support in any media releases, publications, abstracts, podium or poster presentations generated by the fellow during the tenure of the award.
    - Fellows are to provide a progress report at the end of the first year and before second year of funding is provided.
    - Fellows are to provide a photo of them and the lab they will be working in for use on Brain Tumour Foundation of Canada's Research section of our website

### FELLOWSHIP ELIGIBILITY

1. An MD has a five year window of opportunity. The candidate will be within two years of residency completion or will be within three years of post-residency training as of July 1, 2012. If 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 January 1, 2012 and will have no more than three years postdoctoral laboratory experience by July 1, 2012.

### **SELECTION CRITERIA QUALIFICATIONS**

1. Qualifications of applicant
2. Quality of the research proposal
3. Ability of proposed laboratory or institution to conduct the project

### **LOCATION CRITERIA**

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

### **DEADLINE FOR APPLICATIONS**

Fellowship applications must be submitted by **January 13<sup>th</sup>, 2012**. The selection process and approval will take place shortly after and the Fellowship will be communicated to all applicants by **April 13<sup>th</sup>, 2012**.

Please mail the **original and ten (10) copies** of the completed fellowship application to:

Brain Tumour Foundation of Canada  
Research Committee  
620 Colborne Street, Suite 301  
London, ON N6B 3R9

**Re: 2012 - 2014 Richard Motyka Brain Tumour Research Fellowship Application**

If you have any questions, or would like to receive the Fellowship Application Form in an electronic format (Microsoft Word), please call or e-mail Susan Ruypers, Research and Education Specialist at:

Phone: (519) 642-7755 ext. 240  
Fax: (519) 642-7192  
Toll Free: 1-800-265-5106 ext. 240  
E-Mail: [sruypers@braintumour.ca](mailto:sruypers@braintumour.ca)

Alternatively, please visit [www.braintumour.ca](http://www.braintumour.ca) and go to the research section to 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.***