

# Request for Primary Malignant Brain Tumour Research Proposals



## Introduction

Brain Cancer Canada (BCC) initiates this Request for Proposal (RFP) to invite researchers and institutions to apply for research funding. The purpose of this funding is to enable research in pediatric and adult Primary Malignant Brain Tumours (PMBT), with a focus on innovative solutions per three categories described below. BCC may award up to four separate grants in value of up to \$50,000 (CAD) each. Successful applicants may be awarded an additional \$50,000 (CAD) to continue their respective research projects. BCC may accept applications that rely on concurrent funding sources, provided that the applicants can show they secured those accompanying funds, or applicants can show they will secure these within a reasonable timeframe.

## Category 1: Pioneering Solutions

*Pioneering Novel Translational Research in Brain Cancer - Challenge the Primary Standard of Care (knowledge acquisition)*

In this category, BCC endeavors to fund projects that focus on novel approaches to understand and treat brain cancer, while pushing the envelope and forging a new path in research. We encourage all research labs with discovery and creative projects to apply. Projects that may fall under this category may be classified as:

1. Innovation in projects with high clinical translational quotient
2. Innovation in projects with high discovery quotient
3. Clinico-discovery translational bridging for practical translational innovation

## Category 2: Innovating the Field

*Tools/Workflow Development for Translational Innovation and Clinical Support (process innovation and knowledge translation)*

Through this category, BCC shows its commitment to supporting continued innovative projects that strive to improve the status quo for brain cancer prognosis, diagnosis and treatment. Research projects under this category should build upon knowledge acquired through previous discovery work (e.g., single cell sequencing), using validated research and standardized processes to find solutions that streamline existing processes.

This category will support innovation for practical development including translational, preclinical and clinical development, as well as operational procedures that improve clinical workflow resulting in increased productivity, clinical trial screening, and meta-data evaluation to drive basic research. This can be accomplished through research projects that aim to reduce material costs. Projects that may fall under this category may be classified as:

1. Clinical unit support for workstream management in brain cancer care
2. Practical research development to improve clinical workstreams
3. Equity in health disparity and methods to improve

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## Category 3: Pediatrics

### *Supporting Pediatric Research*

The intent of this category is to fund research or project initiatives that focus on the care and well being of pediatric patients, while helping to close in on the disparity in funding directed at pediatric research. The only qualifying condition for this category is that projects must be focused on pediatric brain cancer. Research project initiatives that benefit other patient groups will only be considered under this criteria if they are clearly a secondary population/focus of the respondents.

## Guidelines

Applicants should provide all necessary details through a proposal in PDF format, AND complete the BCC template: “Intent Summary Slides” in Powerpoint format to highlight key aspects of your proposal.

## Eligibility

Applications in response to this RFP need to meet the following criteria:

- Submissions must include:
  - » A full proposal documented in PDF format
  - » Completion of “Intent Summary Slides” PPT template
  - » CV of Principal Researcher in PDF format
- Submissions must be relevant to one of the three aforementioned categories
- Applications must be for research entirely or chiefly performed in Canada or within a Canadian context
- Applicants from all provinces and territories across Canada are highly encouraged
- Recipients may not levy any administrative fees, or fees of similar nature, upon the research grant

## Disclaimer

The award of grants is at the sole discretion of the Board of Directors of BCC (BCC Board), after receiving recommendations by BCC’s Scientific Advisory Committee (SAC). Applicants cannot claim any rights from submitting their application. The SAC and BCC Board may deviate from the criteria and guidelines above if they consider this reasonable. BCC and the SAC will treat applications confidentially; however, applicants should understand that fellow scientists from their professional field seated in the SAC, may read their submissions. **Research grants will be announced and awarded in February 2023.**

## Submissions + Deadline

Submit applications per guidelines and eligibility criteria by **January 10, 2023 (23:59 EST)** to: [cure@braincancercanada.ca](mailto:cure@braincancercanada.ca)