

PARF CALL FOR PROPOSALS

DECEMBER 2018

The Board of PARF has approved \$300,000 for a competition for BC researchers.

BACKGROUND

The major challenge in AD research relates to understanding the basic biology of the disease, using available and emerging patient-related modelling platforms. This approach would encompass both basic/translational research, and clinical studies to fully address the pathophysiology of AD, how it evolves, how to detect it, and eventually how to engage the appropriate target as a therapeutic strategy. For example, instead of focusing on removing amyloid in AD, focus would be on why amyloid is there in the first place and how it causes toxicity. Strategies could be developed to prevent its accumulation based on emerging mechanisms. Another example implicated by recent genetic studies is how do all the risk genes cause AD and are there subtypes of AD based on genetic risk? Can they be modelled and are there correlations with biomarker profiles?

Submitted proposal need to fulfill the following criteria:

1. Proposals should address a key aspect of AD pathophysiology, with an emphasis on understanding mechanisms that lead to the principal pathologies.
2. Proposals should be “translational” defined as closely related to disease being modelled (human AD), and have a potential path towards either target discovery and drug development.
3. Proposals may define disease subgroups through biomarker testing.
4. Proposals need to demonstrate collaboration and synergy with at least one other BC researcher.

RESOURCES

Two grants of \$150,000 each over two years (up to \$75,000 per year).

ELIGIBILITY

Full time faculty at the level of assistant professor or higher at an academic institution in British Columbia.

PROPOSAL PREPARATION

1. Identify Principle investigator(s) and collaborators
2. Enclose common academic CIHR CV
3. Title of Proposal
4. Abstract for Proposal (up to 200 words)
5. Lay Abstract for Proposal (up to 100 words)
6. Outline of Proposal including Objectives, Methodology and Approach and how it conforms to Summary above including the collaboration and synergy. (up to 5 pages, single spaced, 12pt font, including references and figures/tables)
7. Budget

The entire proposal should be assembled in a single PDF document.

PROPOSALS TO BE SUBMITTED BY EMAIL TO: PARF@telus.net

DEADLINE: Friday, February 15, 2019 (11:59 pm PST)

QUESTIONS: Please direct any inquiries to PARF@telus.net

EXPECTED FUNDING ANNOUNCEMENT MARCH 15, 2019

EXPECTED FUNDING AVAILABILITY APRIL 1, 2019



Pacific
Alzheimer Research
Foundation

PARF SIGNATURE PAGE

Principal Investigator name: _____

Project title: _____

Institution: _____

Faculty: _____

Department: _____

Principal Investigator Signature: _____

Date: _____

HOST INSTITUTION

Head of Department/Division:

Signature: _____ Date: _____

Director of Research at Institution

Signature: _____ Date: _____

The application may be signed by digital/electronic signature and transmission. The effectiveness of any such signatures shall have the same force and effect as manually-signed originals. Electronic signatures may be added directly to the PARF PDF, or by scanned copy of a printed and signed copy of the document.