

CLEAR FOUNDATION CALL FOR PROPOSALS

June 2022

The Board of CLEAR approved \$400,000 over 2 years for this annual 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 should demonstrate collaboration and synergy with at least one other researcher.

RESOURCES

One grant of \$400,000 over two years (up to \$200,000 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: funding@clearalzheimers.ca

DEADLINE:

QUESTIONS: Please direct any inquiries to

Website:

EXPECTED FUNDING ANNOUNCEMENT

EXPECTED FUNDING AVAILABILITY

SEPTEMBER 23, 2022 (11:59 pm, PDT)

funding@clearalzheimers.ca

<https://clearalzheimers.ca>

NOVEMBER 08, 2022

DECEMBER 01, 2022



CLEAR

**CANADIANS
FOR LEADING
EDGE ALZHEIMER
RESEARCH**

SIGNATURE PAGE

Principal Investigator name: _____

Project title: _____

Institution: _____

Faculty: _____

Department: _____

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.