

2024 Canucks for Kids Fund Diabetes Catalyst Grant Competition

October 25, 2023

Dear Colleagues,

I am pleased to announce our internal competition for funding aimed at stimulating new research within the diabetes research community at the BC Children's Hospital. Thanks to the generous support of the Canucks for Kids Fund (CFKF) and the BC Children's Hospital Foundation (BCCHF), we are launching our **2024 CFKF Diabetes Catalyst Grant Competition** to invest in diabetes research innovation at BC Children's Hospital.

The total amount available for the internal funding competition is **\$250,000**.

Up to five pilot grants of up to **\$50,000** will be awarded to the successful applicants.

Project funding term will be **24 months**.

The competition closes **December 1, 2023**.

Applicants should submit their proposal, including a cover page, a 2-page research plan, figures, budget, cv and a signed UBC RPIF form via e-mail to Meg Hughes, Diabetes Program Manager (mhughes@bcchr.ca) by December 1.

Application details are found in the attached Request for Applications.

Sincerely yours,

Francis Lynn PhD
Associate Professor, Department of Surgery and School of Biomedical Engineering
Faculty of Medicine, University of British Columbia
Head, CFKF Childhood Diabetes Laboratories

2024 CFKF Diabetes Catalyst Grant Competition RFA

Award Description

The CFKF Childhood Diabetes Laboratories aim to jumpstart exciting, high-risk/high-reward diabetes research through an internal Catalyst Grant Competition. These pilot and feasibility grants will enable investigators to perform highly innovative and novel diabetes research projects. Projects are funded largely by the Canucks for Kids Fund (CFKF) and aimed at finding a cure for and improving the lives of children with diabetes.

A Diabetes Catalyst Grant may:

- Enable a scientist to enter the field of diabetes research from an unrelated field;
- Generate preliminary data to support a grant application to another agency;
- Implement or create new methods and technologies;
- Create new collaborations and/or encourage multi-disciplinary research;
- Stimulate new directions in diabetes research;
- Launch a research project from an early stage to a more comprehensive investigation.

Eligibility & Review Criteria

The competition is open to members of the CFKF Diabetes Research Program. UBC Faculty members who do not hold membership in the CFKF Diabetes Research program are encouraged to apply but must have a member of the CFKF Diabetes Research Program as a Co-investigator. The lead investigator must hold a UBC faculty position (clinical assistant professor, assistant professor or higher). Research Associates, Postdoctoral Fellow and Clinical Fellows may apply as a Co-PI. Researchers new to the field of diabetes and new investigators are encouraged to apply.

- Established diabetes researchers with active funding should propose a project that is not currently funded
- An individual may only be a PI on one application
- New collaborators within the BCCHR are encouraged
- Preliminary data are not essential
- Proposals will be reviewed for innovation, relevance to childhood diabetes, and feasibility (within 2 years)

Award Guidelines

- Funding will be for two (2) years with a budget of up to \$50,000 CDN
- Up to five (5) grants will be awarded
- Awards are not renewable
- Funds may be used for research expenses normally accepted by CIHR including technician and trainee salaries, consumables, travel (up to \$2,000), publication costs, and equipment
- CFKF support should be acknowledged in presentations and publications

Application

- The applicant should describe in their proposal:
- The diabetes research to be performed, including background hypothesis, aims, preliminary data (if any) and research plan
- The potential impact / significance of the research to childhood diabetes
- The methods and techniques that will be employed
- Budget and justification (up to 2-page table- expand as required-use provided budget template form)
- CIHR, JDRF or NIH-style Bio sketch or University CV
- In cases of suspected funding overlap, abstracts from funded research will be requested

Application Formatting

Use 2 cm margins, 12 point font, single space

Title Page

Proposal cover page should include:

- Applicant name, project title, lay title of research (for CFKF reporting) and keywords
- Scientific Abstract (maximum 300 words)
- Lay Abstract (maximum 100 words -for CFKF reporting)
- List of co-applicants
- Suggestions for external reviewers

Two Page Proposal

The proposal has a 2-page maximum (not including references, table, charts, figures and photographs. Supporting figures/data should not exceed 2 additional pages.

Description of methods and discussion of results should be included in the body of the proposal and not in the legends nor included as an appendix. The following five questions should be addressed in the proposal:

- a. What you want to do (central hypothesis, research question, specific objectives);
- b. Why this is a reasonable thing to do (review of previous work done on the subject matter, rationale);
- c. Why is this important (new knowledge to be obtained, improvements to health which will result, relevance to childhood diabetes);
- d. How you are going to do it (work plan, maximum 2-year timeline, analysis and interpretation of results, pitfalls alternatives);
- e. Why it should be done by you (relevant prior experience and skills, collaborators where needed, preliminary data showing feasibility) and how you expect the funding to take your research program in a new direction.

Budget

Use budget template Word file

Application Documents

The applicant should provide:

1. Title Page including scientific and lay abstracts
2. Two page proposal
3. Proposal appendices including 2 pages of supporting info and references (no limit)
4. Budget outlining allocation of funds
5. CV-CIHR-, JDRF-, NOH-type Biosketch
6. UBC Research Project Information Form- signed
7. Suggestion for three external reviewers (not involved in the project proposal and at arms length)

How to Apply

Applicants should submit by e-mail their proposal in PDF format to Meg Hughes, Diabetes Research Program Manager mhughes@bcchr.ca

Deadline

Applications should be received by noon, **December 1, 2023**.

The external reviews will take place in January- February 2024.

Award announcements will be made in March 2024.

Awards will be set up at the University of British Columbia as research project grants