



2023

Diabetes Catalyst Grant Competition Request for Applications

**BC Children's
Hospital Childhood
Diabetes Laboratories
Funding Opportunity**

**Application Deadline
December 16, 2022**



2023 Canucks for Kids Fund Diabetes Catalyst Grant Competition

October 6, 2022

Dear Colleagues,

I am pleased to announce our largest internal competition for funding aimed at stimulating new research within the diabetes research community at the BC Children's Hospital. With the generous support of the Canucks for Kids Fund (CFKF) and the BC Children's Hospital Foundation, we are launching our **2023 CFKF Diabetes Catalyst Grant competition**.

The total amount available for the internal funding competition is \$200,000. This funding is provided through the BCCH Foundation's CHIPS Program which has made a seven year commitment to invest in diabetes research innovation at BC Children's Hospital. Up to three pilot grants of up to \$70,000 will be awarded to the successful applicants. The competition closes December 16, 2022. Awardees will be announced in the New Year.

Applicants should submit a proposal of a maximum of 3 pages (excluding cover page and abstract) via e-mail to Meg Hughes, Diabetes Program Manager mhughes@bcchr.ca by the December 16th deadline. Application details are found in the attached Request for Applications.

Sincerely yours,

Francis Lynn

Francis Lynn PhD

Associate Professor, Departments of Surgery and School of Biomedical Engineering

Faculty of Medicine, University of British Columbia

Head, Childhood Diabetes Research, BC Children's Hospital

2023 Canucks for Kids Fund Diabetes Catalyst Grant 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 research projects funded by the Canucks for Kids Fund (CFKF) aimed at finding a cure for and improving the lives of children with diabetes. A CFKF 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 also encouraged to apply but must have a member of the CFKF Diabetes Research Program as co-investigator. The lead investigator must hold a UBC faculty position (clinical assistant professor, assistant professor or higher). Research Associates, Postdoctoral Fellows 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 research funding should propose a project that is not currently funded
- An individual may only be a PI on one application
- New collaborations within the BCCHR are encouraged
- Preliminary data are not essential

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- Proposals will be reviewed for innovation, relevance to childhood diabetes, and feasibility (within two years)
 - Previous recipients of Catalyst awards are eligible to apply for funding for *new* projects provided they have completed a final report describing the outcome including any publications and presentations (for CFKF reporting purposes).

Award Guidelines:

- Funding will be for two years with a budget of up to \$70,000 CDN
- Up to three awards 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 small equipment (up to \$10,000).
- Oral or poster presentation of project results at Vancouver Diabetes Research Day is a condition of funding
- 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—form provided below)
- CIHR-, JDRF- or NIH-style Biosketch or University CV
- In cases of suspected funding overlap, abstracts from funded research will be requested

Application formatting:

1. Title page including applicant name, project title, lay title of research (for CFKF reporting), and keywords
2. Scientific Abstract (maximum 300 words)
3. Lay Abstract (for CFKF reporting, maximum 100 words)
4. List of collaborators
5. The proposal has a 3-page maximum not including references, tables, charts, figures and photographs. Other material (references, figures etc.) should not exceed 2 additional pages.
6. Use 2 cm margins, 12 point font, single space. Legends should be succinct.
7. 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.
8. The following 5 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 this is 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 1-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.

Application Documents:

The applicant should provide:

1. UBC Research Project Information Form;
2. 3-page application;
3. Budget outlining allocation of funds (see template);
4. CIHR-, JDRF- or NIH-style Biosketch or University CV

How to Apply:

Applicants should submit 2 versions of their proposal via e-mail to Meg Hughes, Diabetes Research Program Manager:

1. PDF single consolidated file
2. MS Word document

E-mail: mhughes@bcchr.ca

Deadline:

Applications should be received by noon, **Friday, December 16, 2022.**

The external reviewer committee will meet in January 2023 to review all applications.

Award announcements will be made in early 2023.

BUDGET CFKF Diabetes Catalyst Grant

Research Staff (excluding trainees)		Role in project
Research Assistants		
Technicians		
Other personnel		
Subtotal	\$	
Research Trainees		Role in project
Postdoctoral Fellows (post PhD, MD)		
Graduate Students		
Summer Students		
Subtotal	\$	
Materials, supplies and services		Justification
Animal Costs		
Supplies and Expendables		
Research Services		
Other: itemize in rows		
Subtotal	\$	
Travel: (up to \$2,000.00)		Purpose and destination
	\$	
Equipment: (up to \$10,000.00)		Justification
Subtotal	\$	
Grand Total: (Max \$70,000.00)		