Educational Research Grant Proposal Requirements & Application

Paediatric Consultants offers two funding programs for faculty members of the Department of Paediatrics, University of Toronto:

- **Stream 1: <u>Educational Research Grant</u>** (supports research projects related to child health education).
- **Stream 2: <u>Educational Innovation & Development Grant</u>** (supports innovation and development in paediatric education).

Both funds are not intended for supplemental funding of existing grants, equipment purchases, or travel to scientific meetings. The **maximum funding per project is $10,000**.

Eligibility

- The Principal Investigator (PI) must be a full-time or part-time faculty member of the Department of Paediatrics, University of Toronto.
- Co-investigators, including Paediatric Residents, Fellows, and non-members of the department, may participate.

Deadline

- May 8th, 2026

2026 Priority Areas

All project topics will be considered. The following areas are current priorities for the department:

- ✔ Creating a safe, supportive, and effective learning environment for learners and faculty.
- ✔ Promoting Equity and Inclusion in Paediatric training.
- ✔ Exploring the use and effectiveness of AI in medical education.

Periods of Funding

- Up to $5,000 for small, start-up projects (1 year or less).
- Up to $10,000 for larger, pilot-type projects (up to 2 years).

Important note: CPA grants are adjudicated through a separate process and have different application requirements. Please contact cpagrant.competition@sickkids.ca for questions regarding the CPA grant

<u>Proposal</u>

The proposal should be organized under the following headings:

- **Background and Introduction**: A description of area of exploration, including discussion of current state of knowledge about the work proposed, and relevant previous work of the applicant and/or research team,
- **Objective(s), hypothesis or research question**: A list of project objectives and a clearly stated hypothesis or research question that aligns with project objectives
- **Methodology and Rationale:** A description of the study design including if relevant a description of theoretical framework, study population, sample size and sampling approach, data collection and data analysis approaches) Methodological choices should be clearly rationalized.
- **Significance:** A description of the significance of the work in the context of what is already known about this topic
- **Project Feasibility**: A description of the role of each member of the research team and resources at their disposal to ensure the feasibility and completion of the project
- **Expected Contributions and KT plan**: A description of expected contributions to the associated research field and if applicable to the Department of Paediatrics educational programs and a description of a

knowledge translation plan. **We encourage applicants to consider how their initiatives can support SickKids outreach initiatives, including the work of About Kids Health.**

Presentation

The project proposal should be prepared following the criteria listed:

- 8.5" by 11" paper, single spaced, type no smaller than 11 points
- margin of one inch around the page
- maximum 3-pages proposal (reference page excluded); maximum 1-page references
- 1-page budget/budget justification
- Appendices as these relate to project i.e. samples of standardized questionnaires (maximum 2 questionnaires), interview protocols or other related evaluation or instruments

Scientific Review (Internal/external) or SickKids QI Approval

Please note that the proposal must have undergone internal review before submission. The completed internal review form must accompany the submission.

1. Complete application form, with original signature of the principal investigator, as well as Division Head (please see enclosed application form).
2. For projects involving human subjects, complete Part A of Hospital for Sick Children Research Institute, Report on Scientific Peer Review OR submit Research Ethics Board Approval.
3. All new prospective studies require the **Scientific, Feasibility and Operational (SFO) Review**. Please read the *SFO Instructions and Criteria for Reviewers* for more details. Once completed, ensure the SFO has been signed by the Review Chair and the Division/Department/Program Head or Clinical Designate and included in the submission.
   SPRINT Part II. Scientific Feasibility and Operational (SFO) Review
4. If you are thinking of pursuing a **QI project**, please include your form in the submission.
   QI Projects Central Review and Resources
5. For PI's with a primary appointment at a University of Toronto, Department of Paediatrics affiliated hospital other than SickKids (i.e., Bloorview Hospital, North York General, St, Michael's Hospital, Mount Sinai Hospital etc.), they may complete the Scientific Peer Review at their primary workplace.
6. For projects involving animals, submit Animal Care Committee Approval.
7. Submit the project proposal using the presentation style as outlined above

Review Process

Projects will be reviewed by a small peer-review committee with representation from the Department of Paediatrics Medical Education Advisory Committee, The SickKids Learning Institute and/or Wilson Centre, University of Toronto. Funding decisions will be based on the merit of each project with priorities as indicated under General Information. External review ordinarily will not be sought. Feedback from the review will be forwarded to the applicant along with decision regarding funding.

Notification

The Pediatric Consultants Educational Innovation and Development Committee Chair will notify all applicants, in writing, of the outcome of their submission within 2 months of the submission deadline. Successful applicants will receive direction from the Office of Educational Scholarship at the time of award about next steps in receiving funding.

Reporting

Successful applicants will:

1. Provide a final report on the project one month after the project completion date. This report should be forwarded directly to the Chair of the Pediatric Consultant Education Innovation and Development Grants Review Committee (Attention Dr. Tina Martimianakis, Educ.scholarshipoffice@sickkids.ca)

2. Be invited to present the outcomes of their project at the Medical Education Scholarship Rounds or other Departmental forums.

Extension

Extensions for completing projects must be formally negotiated in writing with the office of Medical Education Scholarship Educ.scholarshipoffice@sickkids.ca

Paediatric Consultants Educational Scholarship Grant Application

PI Name: Division: Phone Number: Co-Investigators:
If a trainee is a co-investigator, please list their name and SickKids position (Resident, Research Fellow, etc.):
Is this project fulfilling a training requirement?: YES   NO

Title of Proposal:

Indicate if proposal involves:				
Human experimentation	o	REB attached o	to follow	o
Animal experimentation	o	REB attached o	to follow	o

Amount Requested: Additional Funds Applied for Related to this Project: Title: Agency: Date of Submission: Amount: Describe relationship/overlap with this submission: Application for Joint Funds: Please provide name of funding program

The undersigned agrees that the general conditions governing the award of the research grant, as set out in the Pediatric Consultants Education Research and Innovation and Development Grants Guidelines apply to any grant submitted and are accepted by the applicant ***For projects involving trainees, the PI and Supervisor is accountable for providing status updates of the project and ensuring project completion***

_____   _____

Signature of Applicant/Principal Investigator   Date

_____   _____

Signature of Division Head   Date