



SCDAC Research Grant Application

Application Deadline: April 6, 2018 at 16:00hs EST - Late applications will not be accepted.

Use No Less than 11pt Calibri font and 2.0cm margins

Principal Investigator - maximum 1 (Mentor if trainee grant application)	Name:
	Designation:
Trainee (if applicable)	Institution:
	Signature:
Co-Investigator(s) -maximum 2 (if applicable)	Name:
	Designation:
	Institution:
	Signature:
Collaborator(s) –6 maximum (if applicable)	Name:
	Designation:
	Institution:
	Signature:
	Name:
	Designation:
	Institution:
	Signature:
	Name:
	Designation:
	Institution:
	Signature:
Institution	Name:
	Designation:
	Institution:
	Signature:
Date of Submission	
Proposed Start Date	



LETTERS OF COLLABORATION

Letters of Collaboration should clearly detail the Collaborators role in the proposed research project. Each collaborator must sign their respective letter. Please include another signature page if additional investigators are needed.

TRAINEE SUBMISSIONS

All trainee submissions must demonstrate inclusion of a supportive and strong research mentor. The mentor's curriculum vitae will be used as a part of the evaluation of trainee submissions.

RESEARCH RELEVANCE

The proposed project **MUST** be relevant and related to those diagnosed with Sickle Cell Disease. The proposal **must** aim to improve health outcomes or positively impact patient experiences for people living with Sickle Cell Disease. A clear demonstration of a link to the priorities listed below **must** be evident. The SCDAC may consider research projects related to people with Sickle Cell Trait. All proposed research must incorporate a plan to include a patient/family member as a part of the research team as per CIHR patient engagement (see page 7).

RESEARCH PRIORITIES

Please indicate which area of research this work is relevant to. Tick all that apply.

MENTAL HEALTH

PSYCHOSOCIAL

(Includes: Socioeconomic Status, Refugee Status, Immigration Challenges, and Racism)

EPIDEMIOLOGY

ADOLESCENTS AND YOUNG ADULTS

RESEARCH CLASSIFICATION

Please select the type of research that best classifies the proposed project.

Qualitative Epidemiological Clinical Mixed Quantitative

ETHICS INFORMATION

Indicate if the proposed research requires Animal Care, Human Subjects or Biohazards ethics approval. The principal investigator is responsible for ensuring that applications have received appropriate approvals for the research. Awarded grants must evidence ethics approval for release of funding.

Animal care	Approved <input type="checkbox"/>	In process <input type="checkbox"/>	Not required <input type="checkbox"/>
Institutional Ethics Board Approval	Approved <input type="checkbox"/>	In process <input type="checkbox"/>	Not required <input type="checkbox"/>
Administrative Approval	Approved <input type="checkbox"/>	In process <input type="checkbox"/>	Not required <input type="checkbox"/>
Biological & genetic therapeutics Directorate (Health Canada) Approval	Approved <input type="checkbox"/>	In process <input type="checkbox"/>	Not required <input type="checkbox"/>
Biohazard Certification – Level	Approved <input type="checkbox"/>	In process <input type="checkbox"/>	Not required <input type="checkbox"/>



LAY INFORMATION

Lay Title of PROPOSED RESEARCH

LAY TITLE

--

LAY ABSTRACT

Please provide a non-technical summary of your research proposal. The summary should be written in simple, concise language suitable for a lay audience unfamiliar with research.

Project Lay Abstract (maximum 500 words; please attach page as necessary)

--

SCIENTIFIC TITLE OF PROPOSED RESEARCH

--

SCIENTIFIC ABSTRACT

Introduction, background, hypothesis, methods, etc.

Scientific Abstract or Summary (maximum 500 words; please attach page as necessary)

--



RELEVANCE TO SICKLE CELL DISEASE How does the proposed research **DIRECTLY RELATE TO SICKLE CELL DISEASE?** How does it meet the priority objectives as outlined by the Sick Cell Disease Association of Canada (Mental health, psychosocial, epidemiology, and/or adolescent and young adults)?

RELEVANCE TO SICKLE CELL DISEASE (maximum 500 words; please attach page as necessary)

TIMELINE

Please provide a timeline for the research project. Feasibility of the proposed timeline will be reviewed as a part of the application process. The period of support for this grant is up to 24 months. Ideally projects will be complete within 12 months. Additional pages may be used.

TIMELINE		
Milestones	Work Start date	Work end date
Participant recruitment		
Data collection		
Data analysis		
Review and interpretation of the findings		
Manuscript preparation		



RESEARCH PROPOSAL

Please provide a clear outline of your research proposal, including a concise summary of the current state of knowledge relating to the work proposed. The objectives and research plan must be clearly detailed and rationale for the choice of methods and approaches addressed. Two additional pages for appendices (charts, figures, diagrams, questionnaires, and or surveys) may be submitted. Page totals do not include references or appendices.

RESEARCH PROPOSAL (maximum five pages - please attach pages)

--

KNOWLEDGE TRANSLATION PLAN

Please include a detailed knowledge translation plan that outlines the anticipated outcomes and relevance/impact of this research. Include a clear statement outlining the knowledge translation plan for outputs and or next steps (i.e. future grant applications, preclinical or clinical development, impacts on health policy, etc.). Please include plan for presentation of research findings at national and international conferences.

KNOWLEDGE TRANSLATION (maximum 1 page – please attach page as necessary)

--



BUDGET JUSTIFICATION

Please detail the expenses listed in the budget with a clear justification. Any matching funds must be clearly identified and detailed.

BUDGET JUSTIFICATION (maximum 1 page; please attach page)

TEAM and PATIENT ENGAGEMENT DESCRIPTION

Detail the research team and describe each member’s contribution to the research project.

Please include plan for patient engagement as outlined by the CIHR, “patient engagement occurs when patients meaningfully and actively collaborate in the governance, priority setting, and conduct of research, as well as in summarizing, distributing, sharing, and applying its resulting knowledge”

PATIENT ENGAGEMENT AND TEAM DESCRIPTION (maximum 500 words; please attach page as necessary)



Attachments and Grant reporting requirements:

- References/ Figures
- 2 – page Abbreviated CV including:
 - All Publications in the last 5 years (Chapters, Abstracts, Peer Reviewed and non-Peer Reviewed Manuscripts/ Submitted Manuscripts)
- Curriculum Vitae of trainee mentor
- Knowledge Translation Activities including presentations (Invited or Conference)
- Letter(s) of Support from collaborators and co-investigators indicating agreement to collaborate as appropriate.
- All successful grant applications are required to:
 - 1) Submit an annual report – documentation to be provided.
 - 2) Submit a final report – documentation will be provided.
 - 3) Present the research findings at the SCDAC national conference.