

Application form – 2022 Neuroscience, Rehabilitation, and Vision SCN Seed Grant Award

Title of the project

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Project Team

The **principal applicant** is the individual responsible for the direction of the research project, and will assume the administrative and financial responsibility for the grant and receive all related correspondence from the funding sponsor. Principal applicants must hold a faculty appointment (including adjunct appointments) in an Alberta university, with the ability to hold funds in a university account.

A **co-applicant** is an individual who contributes to the proposed project activities.

A **collaborator** is an individual whose role in the proposed activities is to provide a specific service (e.g., access to equipment, training or education, statistical analysis, access to a patient population).

Principal applicant	
First name:	Last name:
Institution, department:	Position title:
	Email address:

Co-applicants	
Name (first, last):	Institution, department:
Name (first, last):	Institution, department:
Name (first, last):	Institution, department:
<i>If necessary, you can list other co-applicants here:</i>	

Collaborators	
Name	Institution, department
1.	
2.	
3.	
4.	
<i>If necessary, you can list other collaborators here:</i>	

Project information

Specification of the problem

- *Identify a problem or gap observed within existing provincial health system (services, infrastructure, policy, etc.).*
- *This must include some quantitative measure(s) of the size of the gap in Alberta, and address the following questions: How is it an important problem from a patient perspective? How is it an important problem from a provider perspective? Why is this problem a priority now (e.g., describe the clinical/human resource/infrastructure, the significance to Albertans, and/or the cost implications of maintaining the status quo)?*

(text must not exceed the space allocated below)

Specification of the solution

- *Provide a brief description of the proposed solution(s) and how it might close the problem or gap identified. Has this solution worked elsewhere? What evidence is there to suggest that it might work in Alberta?*
- ***NEW:** How does this project fit in the AHS Innovation Pipeline? How will the proposed project advance/generate a developmental body of evidence about the efficacy and potential impact of a promising solution? How will this project lead to test of implementation in Alberta, and eventually lead to implementation work to scale and lead to sustainment in care?*

(text must not exceed the space allocated below)

Alignment

- *Articulate how the proposed project meets the objectives and scope of this funding competition, is in alignment with the NRV SCN's priorities, and addresses the Quadruple Aim.*
- *How might the proposed solution provide an advantage over the status quo and/or possible alternatives?*
- *How does the proposed solution align with one or more strategic direction(s) of the NRV SCN (improving care through research and innovation; integrating care across the patient journey; supporting evidence-informed decision-making; and, ensuring timely and equitable access to care)?*
- *How does the proposed solution align with one or more of the priority areas in the NRV SCN Transformational Roadmap as relating to conditions falling one of the 3 NRV streams (priorities in understanding and improving patient experience; priorities in promoting a provincial rehabilitation innovation strategy; priorities in developing and implementing provincial clinical pathways; priorities in improving care transitions from hospital to home; priorities in determining appropriate tests and therapies; priorities in identifying quality indicators; priorities in understanding the gaps in equitable service delivery; priorities in delivering care closer to home)?*
- *How will the proposed solution address one or more components of the Quadruple Aim (improve patient/family experiences, improve patient and population health outcomes, improve provider experience, and improve value for money)?*

(text must not exceed the space allocated below)

Expected impact

- *Define the target population for the solution. Describe the comparator group.*
- *What measure of performance will be tracked? This measure should describe the expected primary impact on patients who are exposed to the proposed solution (in terms of experience, outcomes, or service utilization).*
- *What is the data source for this measure?*

(text must not exceed the space allocated below)

Research Proposal

- *What is the proposed approach for conducting the project, objective, main activities involved and expected deliverables within the project timeframe (maximum one year)?*
- *Please describe the plan to test the solution in the health care setting (i.e., location, services involved and resource requirements).*
- *What is the proposed timeline for project activities and expected deliverables? What are anticipated project expenditures and their justification?*
- *What are particular methods that will be used to evaluate the solution? What is the methodology that will be used to generate evidence of safety, clinical efficacy/effectiveness, and impact of the proposed solution?*
- *If an equity component has been identified for this project, how will the project generate evidence about how the solution may impact patient groups with known lower baseline health in terms of improved health and/or access to care?*

(text must not exceed the space allocated below)

Project team and stakeholder engagement

- *What are the strengths of the project team in terms of membership, role of members, and expertise relevant to the execution of the proposal?*
- *Note that the CV of the principal applicant can be included as an attachment (no page limit).*
- *Who are the clinical and operational groups that will be responsible for testing and or affected by testing? How will clinical and operational leadership and their representatives be involved in the proof of concept project?*
- *How will key stakeholders and the broader community (e.g., expert researchers, operational areas, and practitioners) be engaged in this work?*

(text must not exceed the space allocated below)

Information submitted

Application checklist

Mandatory:

- Application form
- CV of the principal applicant (4-page limit)
- Completed budget details and justification (1-page)
- Signed Approval of Research Proposal Page (1-page)
- References (maximum two pages)
- Appendix of supplemental information (e.g., data collection sheet, figures, flow charts) (maximum two pages)

Completed applications must be sent electronically in a **single PDF** to
 Dr. Kiran Pohar Manhas Kiran.PoharManhas@ahs.ca **no later than January 31, 2022 13:00 MST**

Successful applicants will be notified by March 31, 2022

- Please carefully read all instructions and include all necessary information.
- Late or incomplete applications will not be considered.
- It is the principal applicant's responsibility to ensure that the materials have been successfully submitted.

If you have any questions, please contact
 Dr. Kiran Pohar Manhas, Assistant Scientific Director, NRV SCN (Kiran.PoharManhas@ahs.ca).