OICR Health Services Research Program - Knowledge Translation Research Network

Request for Proposals

Funding Partners: OICR Knowledge Translation Research Network (KT-Net)

One-Page Letter of Intent (LOI) due date: July 4, 2016

One-Page LOI Notification date: July 11, 2016

Proposal due date: September 6, 2016

Announcement of decision: October 2016

Funding period: November 1, 2016 to October 31, 2017

Funds available: Funds are available from the Knowledge Translation Research Network (KT-Net) of the Health Services Research (HSR) Program for projects that address important knowledge translation aspects relevant to the priority areas defined in OICR's 2016-2021 strategic plan and Cancer Care Ontario's (CCO) Cancer Plan IV (outlined below). Total funding available for the 2016-2017 competition is approximately **$175,000**. It is anticipated that a maximum of 2 teams will be funded under this initiative.

Timelines: Projects must be completed within the one year time frame.

Application process:

One-Page LOI: Will consist of the following headings:

- Description of the problem(s), challenge(s), or opportunity(ies) that the project will address (e.g. evidence-practice/services/policy gap)
- Objectives of the project
- Methods
- Extent to which the project is likely to contribute to the science of knowledge translation
- Anticipated impact on Ontario cancer practice, services or policy
- Description of relevant knowledge users (and their organizations) included on the team (at the LOI stage, firm knowledge user commitment is not expected)

Note: Only selected LOIs will be invited to submit a full proposal. Applicants will be notified on July 11, 2016 whether they are invited to move to the second phase.

Proposal: Applications will consist of 5 single-spaced pages (excluding lay abstract, budget and references) describing the proposal with the following headings. Appendices are permitted but reviewers are not required to read them.
- Lay abstract (word limit 250 words)

Proposal (continued)

• Background (for the implementation of clinical interventions provide evidence justifying the need for implementation)
• Objectives
• Theoretical underpinning or framework: Where relevant, a description and explanation of the knowledge translation framework being used, demonstrating its applicability in this context
• Relevance: Include details of the project's relevance to one or more of the priority area(s) (see details below)
• Research design and methods
• Anticipated impact on Ontario cancer practice, services or policy
• Plans for integrated and end-of-grant knowledge translation
• Description of the project team (including any trainees). In particular, a description of the knowledge user, how they are positioned within their institution to act upon the project results (if appropriate) and their specific role on the project team **is required**. A letter of support from the knowledge user **is required** (see CIHR website http://www.cihr-irsc.gc.ca/e/45246.html) for suggestions on writing support letters).
• Knowledge users should come from organizations that have policy or decision making responsibilities relevant to the project.
• Timeline
• **Budget Note**: The attached budget template must be included for full proposals only. **Note**: A description of expenses is found in the second tab of the spreadsheet.

 • **Note: Systematic reviews or literature reviews will not be considered for funding this year.**

All applications should be sent electronically to Julia Baxter, family.healthcare@utoronto.ca

 Priority Topics

The following topics are consistent with OICR's 2016-2021 Strategic Plan (https://oicr.on.ca/files/Strategic_Plan_2016-2021.pdf) and CCO's Cancer Plan IV (https://cancercare.on.ca/common/pages/UserFile.aspx?fileId=333871)

- Knowledge translation pertaining to clinical studies including strategies to inform patients about participation in randomized controlled trials

- Knowledge translation strategies to address gaps at any stage from discovery to adoption

- Knowledge translation related to patient-centred care

- Follow-up knowledge translation studies including scale-up of any of the previously funded HSR Program studies or KT-Net studies (see below)

Previously Funded HSR Program Studies

1. Improving Follow-Up of Abnormal gFOBT in Ontario (PI: J. Tinmouth)

2. Improving the Management of Pain in Cancer Patients in Ontario (PI: L. Barbera)

3. Ambulatory Toxicity Management (AToM) (PIs: M. Krzyzanowska and E. Grunfeld)

4. Administrative Databases for Oncology Case Costing in Ontario (PI: N. Mittmann)

5. Improving Chronic Disease Outcomes for Cancer Survivors with Diabetes (PI: L. Lipscombe)

Previously Funded KT-Net Studies

1. CEASE: A novel electronic patient directed knowledge translation tool to improve smoking cessation in cancer patients (coPIs: J. Jones/M. Giuliani)

2. Increasing Use of Contralateral Prophylactic Mastectomy: A Concern for Over-Aggressive Treatment of Early Stage Breast Cancer Patients. (PI: J. Squires)

3. Building Capacity for Provincial Lynch Syndrome Screening in Ontario. (PI: N. Baxter)

4. Enhancing Knowledge Translation and Exchange through Multidisciplinary Case Conferencing Involving Primary and Specialty Care: A Feasibility Study Proposal. (PI: J. Sussman)

5. Evaluating a Synoptic MRI Report as a Knowledge Translation Intervention for Rectal Cancer. (PI: E. Kennedy)

6. How does Context Influence Knowledge Exchange? An Ethnographic Study to Identify Strategies for Improving Researcher-Research User Collaboration. (PI: A. Gagliardi)

7. Improving Molecular Testing and Personalized Medicine in Lung Cancer. (PI: N. Leighl)

8. Creating a patient decision aid addressing adjuvant therapy for post-menopausal women with hormone receptor positive early-stage breast cancer. (PI: D. Feldman-Stewart)

9. Improving quality of care for pancreatic cancer: developing evidence based clinical pathways for patients undergoing pancreatic cancer surgery. (PI: A. Wei)

10. Tools to support effective knowledge translation practice and research in cancer control. (PI: M. Brouwers)

11. Understanding risk-benefit trade-offs of genetic testing in chemotherapy treatment decisions for breast cancer. (PI: D. Marshall)

12. Knowledge translation to improve quality of cancer control in Canada. (PI: M. Brouwers)

Knowledge Translation

Applicants are asked to include a description of integrated and end-of-grant knowledge translation strategies, where appropriate, in their proposal. Please see the CIHR guide (http://www.cihr-irsc.gc.ca/e/45321.html) for more information on knowledge translation. In addition, a review article on theoretical frameworks related to dissemination and implementation is freely accessible (http://www.ncbi.nlm.nih.gov/pubmed/22898128).

It is expected that the successful team will agree to present the knowledge translation research in selected venues of interest to the OICR HSR Program.

Eligibility and Funding Criteria

• Principal Investigators must have an appointment at an Ontario university, health care agency, research institute or college.
• Funding for projects can only be provided to organizations in Ontario.

Evaluation of Submissions. Evaluation criteria will include:

LOI:
• The extent to which the application is aligned with an enterprise, currently underway, that would benefit from knowledge translation.
• Potential for impact on Ontario cancer practice, services or policy including the potential for closing a quality gap in one or more of the priority topics.
• Extent to which the project is likely to contribute to the science of knowledge translation.
• Engagement with relevant knowledge users.

Full Proposal:
• The extent to which the application is aligned with an enterprise, currently underway, that would benefit from knowledge translation.
• Justification for implementation of the intervention (e.g., the evidence supporting its use; how it is situated within the overall literature for this area; how the project moves the field forward).
• The project's relevance to one or more of the priority areas.
• The scientific rigor of the design and methods given the proposed topic and project duration.
• The impact of the project including its potential for closing a quality gap in one or more of the priority topics.
• The quality of the integrated and end-of-grant knowledge translation plans.
• The strength of the team and how well it is placed to form strategic partnerships for both implementation and sustainability of the project.
• The likelihood that the knowledge user(s) on the team will promote uptake of the project findings in their organization. The letter from the knowledge user(s) should describe how the project is relevant to the priority area(s); why problem is relevant to them and their organization; their role in the proposal development and in the project going forward; and how their organization will use the findings and facilitate their dissemination.

Trainees
Applicants are encouraged to include in their budget support for trainees at any level. Due to OICR's translational mandate, there is a preference for supporting clinician-investigator trainees. These trainees are also encouraged to apply for external support, and if successful, the unused money can be retained by the investigators, with justification, to be used in further research or trainee support. In this way the OICR trainee funds can allow investigators to make commitments to trainees while other sources of support are pending.

Reporting
Successful applicants will be required to provide a semi-annual scientific progress report and a fiscal year- end report at the completion of the grant. Detailed reporting requirements will be sent to the successful applicant.

Communication Requirements:

Grantees will be required to acknowledge OICR in all scientific publications or presentations by setting out in any communications materials or publications referencing the research the following statement: ***"This study was conducted with the support of the Ontario Institute for Cancer Research through funding provided by the Government of Ontario."*** Grantees must also agree to provide the HSR Program Director with at least 30 days' notice of any planned communication. As publicly funded organizations, OICR has a fundamental interest in ensuring the findings resulting from the research it funds are available to the widest possible audience, and at the earliest possible opportunity. Therefore, grantees are also required to deposit all final peer-reviewed full-text manuscripts in the OICR Institutional Repository (OICR-IR) at the time their publication is accepted. This publication can be freely accessible through the publisher's website or through the OICR-IR. All publications must be freely accessible within six months of publication.

Contact Information:

For questions on the funding guidelines, eligibility and how to apply please contact:

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