

## Research and Innovation Fund 2019

### CALL FOR RESEARCH PROPOSALS

The Continuing Health Science Education Program (CHSE) seeks to promote scholarly activities in continuing health professions education, as well as to build a community of scholars within the field. The CHSE Research and Innovation Fund (RIF) is established to promote research, innovation and overall program evaluation within continuing education.

RIF grants are intended to support scholarly projects that relate directly to the planning, implementation, delivery and evaluation of continuing education for health professionals. Grant funds may be used for expenses such as research assistants, meetings of the research group, transcription fees, and incentives for study participants. RIF funds cannot be used to provide salary support, computer or other equipment, travel (other than meetings of the research group), or institutional overhead costs. Funding is not intended to support educational events, but to support research within educational settings.

**Research projects that focus on answering questions related to CHSE Research Priorities and use innovative knowledge translation methods are prioritized for funding.**

### CHSE RESEARCH PRIORITIES:

1. Explore methods to capture perceived and unperceived learner's needs
2. Evaluate outcomes of continuing education activities, such as knowledge retention, changes in practice, alignment with values of healthcare and sustainable in context (SMARTTEST goals, S-specific, M-measurable, A-achievable, R-relevant, T- testable, E-ethical, S-Sustainable, T- true to values)
3. Develop and evaluate best practices to promote lifelong learning, exploring self-learning modalities
4. Measure CHSE activities impact on the health outcomes of patients *and* health of professionals
5. Explore gaps in knowledge translation related to indigenous health

### FUNDING

Total amount available for funding in 2019 is \$20,000 divided among 3 successful proposals. Approval by a research ethics board must be received before funds will be released.

### DURATION OF AWARD

Projects will be awarded for a one-year period, although under certain circumstance, extensions will be provided.

### ELIGIBILITY

The CHSE-RIF grant is available to researchers interested in advancing research in continuing health professions education. Applicants must be involved in continuing education planning, delivery, teaching and/or research. Applicants may be individual or joint, involving one or more departments, disciplines, or faculties. Students, residents and fellows are encouraged to apply but are required to have a co-investigator who has an affiliation with the Faculty of Health Sciences at McMaster University.

### FORMAT

Full proposal applications can be [obtained online here](#). The proposal application includes the following information:

#### [Form A]

1. Principal and Co-Investigator information which should include Principal and Co-Investigator's name, title, institutional affiliation, address, and e-mail address
2. A brief 3-page CV for principal and associate investigators, as applicable (not to exceed more than one half page per author and to include degree(s), positions, and relevant publications to the proposal being considered).

#### [Form B]

3. Detailed Proposal, which should not exceed 3000 words not including budget or references. All proposals should include the following:
  - a. Describe your project in layperson's terms (150-250 words)

- i. State the problem
    - ii. Why is it important?
    - iii. How to solve the problem
    - iv. Why is it innovative?
  - b. A focused and relevant review of the literature that uses the three items listed in item “a” as headings (i.e. *state the problem, why is it important and how to solve the problem*) along with your research question (s) (1000 word max)
    - i. We recommend reading: Lingard, L. (2015). Joining a conversation: the problem/gap/hook heuristic. *Perspectives on medical education*, 4(5), 252-253.
  - c. Theoretical or conceptual framework (e.g., is the project aimed at testing newly developing theories, re-testing established theories, or aimed at developing new theories?) (500 word max)
  - d. Study methods/research design (1000 word max)
  - e. A description of the relevance of the project to continuing education and how potential findings will be translated across the knowledge translation continuum: knowledge diffusion (passive) (i.e. conferences, peer-reviewed publications, podcasts etc) AND ; knowledge dissemination (i.e. development of new educational materials/sessions, plain language summaries, mockup of a social media post, arts-based knowledge translation activity such as video etc.) (250 words)
    - i. Dissemination plans should describe the plan for disseminating the outcomes of the project and consider what potential knowledge should be transferred, to whom, how and with what effects. \*Those applications that receive funding will be expected to further refine their knowledge dissemination plan based on the findings of their projects.
4. References: Cited references shall follow the American Medical Association (AMA) format.

#### [Form C]

5. Budget: The budget should provide details of required equipment, supplies, services and salaries (if relevant). Note: The budget should NOT cover administrative surcharge or travel expenses for the purposes of disseminating the results of the study, nor should it cover any costs related to event funding.

#### DEADLINE

Full proposals must be received no later than **5 pm May 31, 2019**. Funding decisions will be announced by the beginning of July 2019. Please note that incomplete submissions will not be reviewed.

#### REVIEW CRITERIA

Proposals will be evaluated based on the relevance and innovativeness of the research question, strength of research question and background, fit of research design and methods to the research question, potential contribution of the finished work to the field of continuing education and thoughtfulness of the dissemination strategy.

#### REVIEW PROCESS

Proposals that we receive will be de-identified and given project ID number. Forms that collect identifying information (Form A) have been created separate from the study design form (Form B). Form A will be reviewed only in the final stages of review to ensure that credentials are appropriate for those proposals who are under consideration. There will be three reviewers, two of which will be blinded. All three reviewers will be providing a qualitative evaluation along with an overall rating score. Applicants can expect a general summary of reviewer feedback and an average overall rating score.

#### EXPECTATIONS OF APPLICANTS UPON COMPLETION

Successful applicants will be required to (1) submit a brief report upon completion of the project due six months following completion, and (2) give a 20-minute presentation on their research findings to CHSE’s Advisory Committee that includes a refined knowledge translation plan.

Proposals should be completed using the [online form](#) and should be submitted electronically to: [blocke@mcmaster.ca](mailto:blocke@mcmaster.ca) All questions regarding the RIF proposal should be directed to:

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