

Call for projects 2019-2020 - Inter-network initiatives Cardiometabolic Health, Diabetes and Obesity Research Network (CMDO) and the Quebec Network on Nursing Intervention Research (RRISIQ)

This joint program between the CMDO and RRISIQ Networks aims to promote interactions between researchers from Quebec networks who carry out research on issues common to both partner networks. Proposed projects must be aligned with the networks' mission and focus on the respective research themes of the concerned networks. This funding should be used for at least one of the following purposes:

- Generate knowledge and data that can lead to a concrete clinical or health care application;
- Obtain sufficient preliminary data to allow the team to submit funding requests to granting agencies;
- Serve as leverage for larger grants from partners to conduct a long-term research program;
- Allow Quebec researchers to establish their leadership at the national and international levels in the targeted research themes;
- Allow, as much as possible, to have an activity or a product dedicated to knowledge transfer toward users or target populations.

One project corresponding to the research areas of the networks and tied to at least one of the above objectives will be funded based on excellence. This project must involve at least one regular member from each network (CMDO and RRISIQ) and from two different Quebec institutions. The project may involve more than two Quebec research centers, as well as other centers in Canada (e.g. with a member of Diabetes Action Canada) or internationally. Projects may come from any research axis: 1) pre-clinical; 2) clinical; 3) health system / care organisation, 4) training 5) population intervention and 6) sharing / use of knowledge. The eligibility criteria and the evaluation method are described below. One project of excellent scientific quality demonstrating a structuring effect for research within the two networks will be funded at the level of \$ 20,000 for one year.

The deadline for submitting applications is November 21th, 2019, for funding beginning no later than March 1st, 2020.

Late, incomplete or submissions that do not meet the eligibility criteria will not be evaluated.

Eligibility and Evaluation Criteria:

1. The application must involve two principal researchers: a regular member of the CMDO and a regular member of RRISQ;
2. **Only one application per year as a principal investigator** can be submitted for the Inter-Network Initiatives competition. There is no limit as a co-investigator. Researchers who have obtained funding for a structuring inter-center project in 2018-2019 and/or 2019-2020 may submit a new project to this Inter-Network competition if the nature of the project and the team is sufficiently different from the previously funded projects
3. Requests for funding for new collaborations between researchers will be favored;
4. The inclusion of at least one young researcher eligible for the FRQS Junior 1 will be considered favorably;
5. For this program, the two principal investigators must be from two different Quebec institutions / research centers;
6. Applications may include additional centers in Quebec, in Canada (*eg, a member of Diabetes Action Canada*) or internationally;
7. The application should involve at least one graduate student, postdoctoral fellow or resident (*registered at a Quebec university*). In addition, it is highly recommended that one or more knowledge users be involved in the project. The student and the knowledge user (if any) must be identified when the application is submitted;
8. Demonstration of the structuring effect for research within the networks, according to their objectives (*eg establishment of new inter-sectoral collaborations within the network or internationally, standardization of methods, implementation platform or common resources*);
9. Demonstration of a clear plan for obtaining subsequent funding from an external organization other than the CMDO or RRISQ (*eg, CIHR, private partner or other*);
10. It is the responsibility of researchers to ensure that they follow good research practices and obtain and maintain all necessary certifications from their respective institutions (*eg, radiation protection, biosafety, animal or human ethical committee approval, authorizations associated with controlled substances used in the project*). Verifications could be made with the affiliated research centers.

Duration of awards:

The \$ 20,000 award (\$10,000 per Network) will be awarded for a period of one year. Expenditures must be made during this period and must comply with FRQS policies. The grant may be extended by up to one year (without budget increase), but only if adequately justified to the networks.

Obligations of researchers towards the program:

By applying to this program and if they are subsidized, the researchers commit to:

1. Acknowledge networks support as an initial funding agency in any publication (eg abstract, peer-reviewed article), poster or oral presentation resulting from this research;
2. Produce a progress report at the end of the year (at the end of the funding period). This report will summarize the status of the research results, including copies of published articles as a result of this research. In addition, annual monitoring for another two (2) years will be conducted to document the impact of this project;
3. Produce financial reports at its home network at the end of each fiscal year in which funds were used (March 31 and at the end of the project).
4. Participate in the annual retreat or scientific day of its home network in order to keep all members informed of the results of the funded project;
5. Notify the Networks of any positive decision of granting agencies related to the funded project.

Documents required for submission:

1. The electronic form "Request for funding of the inter-network program" duly completed online ([Clic Here](#));
2. Accompanying documents:
All these documents (in PDF format) must be submitted by email to the RRISIQ Network coordinator (catherine-ameli.ledoux@umontreal.ca) by naming them with the following format: Last name. initial of first name, document name) (eg Ledoux_C., CV):
 - a. An up-to-date curriculum vitae (FRQS version *including the Detailed Contributions section*) for every researcher participating in the application. For all researchers outside Quebec, an equivalent of one of these CV models is accepted.
 - b. Figures grouped into a single PDF file (if applicable).

For any questions or requests for support for the submission of the application, please contact the coordinator of the Quebec Network on Nursing Intervention Research (RRISIQ): Catherine Ledoux, Tel .: (514) 343-6111 ext. 1810, email : catherine-ameli.ledoux@umontreal.ca.

CMDO/RRISQ Inter-Network Initiatives

Instructions for the application form

[THE FORM MUST BE COMPLETED ONLINE, CLICK HERE](#)

The form can be saved in order to complete it later.

WARNING :

- To save your application to complete it later, you must click on the icon *Finish later* (*Create username and password*), then exit by closing the program.
- If you have saved your application and click *Exit and delete* your answers, all saved data will be erased.

1. IDENTIFICATION OF THE PRINCIPAL INVESTIGATORS (CMDO AND RRISQ)

Name of the Principal Investigator from CMDO (Regular Member): *max. 100 characters including spaces*

Main affiliation: *max. 120 characters including spaces*

I am a young researcher (eligible for the FRQS Junior 1): Yes or No

Affiliation to other research networks (several possible choices):

- Another FRQS Network (which one or which ones?);
- Diabetes Action Canada Network;
- Others.

Name of the Principal Investigator from RRISQ (Regular Member): *max. 100 characters including spaces*

Main affiliation: *max. 120 characters including spaces*

I am a young researcher (eligible for the FRQS Junior 1): Yes or No

Affiliation to other research networks (several possible choices):

- Another FRQS Network (which one or which?);
- Others.

2. GENERAL INFORMATIONS

Project title in English: *max. 256 characters including spaces*

Project title in French: *max. 256 characters including spaces*

Theme(s) CMDO Network (several choices possible):

- Cardiometabolic health
- Diabetes
- Obesity

Theme(s) RRISQ (several choices possible):

- Health Promotion and Chronic Disease Management
- Accessibility, continuity and safety of care
- Care for populations in vulnerable situations

Axes (several choices possible):

- Basic and pre-clinical research
- Nutrition, Physical Activity and Human Pathophysiology (Clinical Research)
- Life habits, risk factors and population interventions across life cycles (Population Health)
- Clinical practices
- Practices in nursing education
- Organization of health care and services
- Sharing and use of knowledge

Possibility of 7 co-investigators:

Co-investigator's Name: *max. 100 characters including spaces*

Affiliation: *max. 120 characters including spaces*

I am a young researcher (eligible for the FRQS Junior 1): Yes or No

Affiliation to research networks (several possible choices):

- CMDO network;
- Another FRQS Network (*which*);
- Diabetes Action Canada Network;
- Others (*which*).

Name of the graduate student, postdoctoral fellow or resident directly involved in the project: *max. 250 characters including spaces*

Current study program and level of study: *max. 250 characters including spaces*

Affiliation: *max. 250 characters including spaces*

Name of the research director: *max. 250 characters including spaces*

Other students, postdoctoral fellows, residents or research professionals involved in the project, if relevant (Name, level of study in progress or position (function), name of research director and affiliation): *max. 256 characters including spaces*

Name of knowledge user(s) directly involved in the project: *max. 250 characters including spaces*

Affiliation: *max. 250 characters including spaces*

How many Quebec research centers are involved in the work: Select number: from 2 to 7+ centers

Quebec research centers directly involved in the work:

Choose from the research centers list for each involved center.

Research Center(s) outside Quebec directly involved in the work (optional):

Location (s) of Research: Name of the city (ies) (eg Sherbrooke and Quebec City) where research will take place and a short description if necessary. *max. 256 characters including spaces*

3. PROJECT SUMMARY

Provide a summary of the project to present the general idea of this Inter-Network Initiative.

max. 2200 characters including spaces

(Note: This summary may be evaluated by representatives of the general public, and abstracts of funded projects may be used as a press release and will be posted on our Networks' website).

Also provide a French version of this summary:

max. 2200 characters including spaces

(Note: This summary may be evaluated by representatives of the general public, and abstracts of funded projects may be used as a press release and will be posted on our Networks' website).

4. PROJECT DESCRIPTION

Provide a description of the project including scientific rationale, objectives and hypotheses, methodology and potential benefits. Please also include a paragraph that presents the originality of your project (*Potential for creating new knowledge, originality of hypotheses and research questions, novelty of the approach, new methodologies or new application of existing methodologies*). Please structure the text with the following sections:

- Objectives;
- Hypothesis;
- Methodology;
- Analysis;

Figures can be added as an appendix only, as a single PDF file (see *Documents required for submission* above).

max. 10 000 characters including spaces (excluding references - see section # 5)

5. REFERENCES

Provide all references related to the submission.

max. 2800 characters including spaces

6. COMPETENCE AND COMPLEMENTARITY OF THE RESEARCH TEAM

Provide a description of the team formed and its complementarity, scientific achievements, history of publication, funding, and student training (*eg how each person's expertise will be used to carry out the project*).

max. 2800 characters including spaces

7. STRUCTURING EFFECT FOR RESEARCH BETWEEN NETWORKS

Provide a description of the structuring impact of the research project in terms of the objectives of the networks (*eg establishment of new inter-sectoral collaborations within/between the networks or internationally, standardization of methods, implementation of a platform or common resources*).

max. 1400 characters including spaces

Provide a plan for obtaining external funding. Describe the strategies that will be used to obtain subsequent or concomitant funding from sources outside CMDO and RRISQ.

max. 1400 characters including spaces

8. BUDGETARY CONTEXT AND JUSTIFICATION

Summary budget and complementary sources of funding:

Provide a summary description of the use of the funds. Indicate if any source of concomitant funding and the amounts that will be used for the progression of the project. Note that overheads are not eligible.

For the 20 000\$ granted, \$10,000 comes from CMDO and \$10,000 from RRISQ. Please provide the funds repartition between the co-applicants.

max. 1400 characters including spaces

Applications Assessment Process:

An external scientific committee will be formed to evaluate all applications submitted. The co-chairmanship of the committee will be held by a member of the executive committee of each network who has not submitted an application. Competition results will be announced in February following the submission date.

Applications will be evaluated based on the following criteria:

1) Originality of the request and scientific merit of the project (30 points):

- **Clarity and testability of hypotheses (10):**
 - *Originality of the hypotheses, clarity of the research question and clarity of scientific rationale;*
 - *Feasibility of the methodological approach in the proposed financial framework.*
- **Realistic and well-defined objectives (10):**
 - *Appropriate experimental design to attain objective.;*
 - *Potential to create new knowledge.*

- **Methodology and analysis (10):**
 - *Consistency of the approach, new methodologies, or new application of existing methodologies including recruitment of participants, access to databases, data collection methods (eg collection in the laboratory, clinical setting, in particular populations, others).*

2) Competence and complementarity of the research team (35 points):

- **New collaboration, quality of research teams and multicentricity (20):**
 - *The relevance of each Research Theme/Networks should be clearly identified in this section;*
 - *Establishment of new intersectoral local or international collaborations;*
 - *Scientific achievements, history of publication, funding and students training;*
 - *Complementarity of the participating teams (eg how the expertise of each will be used to carry out the project).*
- **Integration of a Young investigator (5).**
- **Student training and implication of one or more knowledge users (10):**
 - *Importance given to the training of students (5).*
 - *Immediate involvement and future role of the knowledge user (5).*

3) Potential impact and structuring effect for research within networks (25 points):

- **Relevance, scientific or clinical impact of the project related to the participating networks and their themes (15):**
 - *Immediate or potential impact of the proposed project on research within the networks, according to their objectives;*
 - *Standardization of methods, establishment of a platform or common resources.*
- **Plan to obtain external funding for the project (10):**
 - *Clarity and feasibility of the plan to obtain future or concomitant funding from sources external to CMDO / RRISIQ (e.g. CIHR, foundations, private partners).*

4) Realism of the budget proposal (10 points):

- **Budget justification (10) :**
 - *Relevance of the proposed use of the funds.*

Any request for additional information on the competition can be directed to:

CardioMetabolic, Diabetes and Obesity (CMDO) Health Research Network, Faculty of Medicine and Health Sciences, University of Sherbrooke, Endocrinology Department, CRCHUS, Tel: 819-346-1110 ext. 12703, email: info@rrcmdo.ca

Quebec Network on Nursing Intervention Research (RRISIQ), Catherine Ledoux, Tel .: (514) 343-6111 ext. 1810, email: catherine-ameli.ledoux@umontreal.ca.