

Call for joint Projects 2023-2024

Cardiometabolic Health, Diabetes and Obesity Research Network (CMDO) and Institute of Nutrition and Functional Foods (INAF)

This joint program between the CMDO and INAF aims to promote new research collaborations between CMDO and INAF research members. Proposed projects must be aligned with the mission of the partners, address their respective research themes, and foster cross-sectoral and cross-organizational collaborations. This funding must be used for at least one of the following objectives:

- Generate knowledge that can lead to concrete clinical or health care application;
- Generate knowledge that can lead to improved eating habits in the context of prevention and sustainable food;
- Obtain sufficient preliminary data to allow the team to apply for funding from granting agencies/partners to conduct a long-term research program;
- Enable 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 the application of knowledge towards users or target populations.

A project corresponding to the research domains/themes of [CMDO](#) and [INAF](#) and that is in line with at least one of the objectives listed above will be funded according to excellence. This project must involve at least one regular member of each partner (CMDO and INAF) from two different [research centers](#)¹. The project may involve other centers in Quebec, Canada or internationally. The projects may come from different research axes or fields of application: 1) basic; 2) preclinical; 3) organization of health care and services; 4) training; 5) population intervention; 6) epidemiology; and 7) knowledge sharing and use. The eligibility criteria and evaluation process are described below. A project of excellent scientific quality demonstrating a structuring effect on research within the partner entities will be funded at a rate of \$25,000 for one year via a financial contribution of \$12,500 from CMDO and \$12,500 from INAF.

The deadline for the submission of applications is February 22, 2023, with funding beginning no later than April 1st, 2023.

Women, Aboriginal people, visible minorities, ethnic minorities, people with disabilities and people from the 2SLGBTQIA+ community are encouraged to apply for funding. For evaluation purposes, we strive to recruit a diverse committee that reflects the profiles of the applicants and

¹ Research centers refer to a strategic cluster or research center funded by the Fonds de recherche du Québec (FRQ).

ensure an evaluation process that takes into account the particular situations of the applicants, including atypical trajectories.

Applications submitted late, incomplete or that do not meet the eligibility criteria will not be evaluated. Award recipients will be required to present their findings at the annual joint CMDO Network - Société québécoise de lipidologie, nutrition et métabolisme (SQLNM) meeting upon completion of the project.

A follow-up report will be requested at the end of the year (e.g., at the end of the funding period). In addition, an annual follow-up for another two (2) years will be conducted to document the benefits of this project.

Eligibility Criteria:

1. The application must involve two principal investigators: one regular member of CMDO and one regular member of INAF;
2. **Only one application per year may be submitted as principal investigator** for this competition. There is no limit as co-investigator;
3. All co-investigator affiliated with a [FRQS-funded research centers](#) must be a CMDO member before final submission;
4. The two principal investigators must be from two different research centers and/or clusters²;
5. Applications may include additional centers in Quebec, Canada or internationally;
6. Direct involvement in the project of at least one student (MSc or PhD), resident or postdoctoral fellow (*registered at a Quebec University*) who must be identified in the submission and must be in place at the beginning of funding (April 1st);
7. A demonstration of the structuring effects on research within the network, based on its objectives (*e.g., establishment of new intersectoral collaborations within the network or internationally, standardization of methods, implementation of a research platform or of common resources*);
8. A description of a clear plan to obtain subsequent funding from a source other than the CMDO or INAF (*e.g., CIHR, private partners or other*).
9. It is the responsibility of researchers to ensure that they follow good research practices and that they obtain and maintain all necessary certifications from their respective institutions (e.g., radiation safety, biosafety, animal or human ethics

² Research centers refer to a strategic cluster or research center funded by the Fonds de recherche du Québec (FRQ).

committee approval, controlled substances used in the project and associated authorizations). Verifications could be made with the home centers.

Application Review Process:

Eligible applications will be forwarded to a review committee composed of researchers who did not submit a project in this competition. The results of the competition will be announced in March 2023.

Applications will be judged based on the following criteria:

1) Scientific merit and potential impact of the project (25%): Clarity of the research question and scientific justification. Appropriateness of the study design, methodological feasibility within proposed financial framework, including the recruitment of participants, access to databases, laboratory methods or other methods for data collection;

2) Originality of the application (20%): Potential creation of new knowledge. Originality of hypotheses and research questions. Novelty of the approach including new methodologies or new applications for existing methodologies;

3) Competence (10%) and complementarity of the research team (5%): Scientific achievements, publication record, past funding and training of students, complementarity of participating teams and importance given to the training of students (*e.g., how the expertise of each applicant will be used to carry out the project*);

4) Structuring effect for research within the CMDO network (15%): Immediate or potential impact of the proposed project on research within the network, based on its objectives (*e.g., establishing new multidisciplinary and/or cross-sectoral collaborations, knowledge transfer, patient-oriented research, standardization of methods, or establishment of a common platform or resources*);

5) Realism of the budget proposal (10%): Relevance of the proposed use of funds.

6) Clarity and feasibility of the plan for obtaining future or concurrent funding (5%);

7) Equity/Diversity/Inclusion Vision (10%): What are you doing/planning to do to ensure fair and inclusive treatment of those involved in the project? Demonstrate efforts made or planned to be more inclusive and equitable in the work environment and/or the participants.

Duration of Awards:

The \$25,000 award (\$12,500 per partner entity) is for a one-year, non-renewable period. Expenditures must be made during this period and must comply with FRQ policies. If the FRQ permits, the use of the grant may be extended for a maximum of one year (without a new budget), but only if properly justified to the partners.

Researchers' obligations to the program :

By applying to this program, researchers agree, if funded, to:

1. Acknowledge the support of the partnering entities as initial funding agencies in any publication (e.g., abstract, peer-reviewed article) or poster or oral presentation that results from this research;
2. Produce a progress report at the end of the year (i.e., at the end of the funding period). This report should summarize the status of the research results, including copies of published articles resulting from the research. In addition, an annual follow-up for two (2) additional years will be conducted to document the impact of this project;
3. Provide financial reports to the home partner 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 SQLNM/CMDO/INAF Scientific Meeting in order to keep all members informed of the results of the funded project;
5. Notify the partner entities of any positive decisions by the funding agencies related to the funded project.

Documents required when filing an application:

1. The electronic form "Application for funding of the joint CMDO/INAF call for projects" duly completed;
2. Accompanying documents:

All of these documents (in PDF format) should be emailed to the INAF Scientific Coordinator (annie.lapointe@fsaa.ulaval.ca) naming them with the following format: first name initial_name., document name) (ex. Ledoux_C., CV);

- a. A current curriculum vitae (FRQS or FRQNT CV including the Detailed Contributions section) of all researchers involved in the application. For all researchers outside Quebec, an equivalent CV is accepted.
- b. Figures in a single PDF file (if applicable).

If you have any questions or require support for the submission of the application, please contact the INAF Scientific Coordinator (annie.lapointe@fsaa.ulaval.ca).

Call for joint Projects 2023-2024

Cardiometabolic Health, Diabetes and Obesity Research Network (CMDO) and Institute of Nutrition and Functional Foods (INAF)

Instructions for application form

[PLEASE COMPLETE THE ONLINE FORM AVAILABLE HERE](#)

The online form can be saved and completed later.

WARNING :

- To save your application to complete it later, you must click the *Resume later* icon (a username will be requested and a password), and then quit by closing the program.
- If you have saved your application and click on *Exit and Clear Survey*, all saved data will be erased.

1. IDENTIFICATION OF PRINCIPAL APPLICANTS (CMDO AND INAF)

Name of the principal investigator of the CMDO (regular member): *max. 100 characters including spaces*

Main affiliation: *max. 120 characters including spaces*

Affiliation with other research networks (multiple choices possible):

- Another FRQS Network (which one(s)?);
- Diabetes Action Network Canada;
- Other (which one(s)):

CMDO Member - List any special circumstances that may have affected your career path.
max. 2800 characters including spaces

Name of INAF principal investigator (regular member): *max. 100 characters including spaces*
Main affiliation: *max. 120 characters including spaces*

Affiliation with other research networks (several choices possible) :

- Another FRQS Network (which one(s)?);
- Other (which one(s)):

INAF Member - Indicate any special circumstances that may have affected your career path.
max. 2800 characters including spaces

2. GENERAL INFORMATION

Title of project: *max. 256 characters including spaces*

Main theme CMDO (multiple choice possible):

- Cardiometabolic health
- Diabetes
- Obesity

INAF theme(s) (several choices possible) :

- [Food quality](#)
- [Sustainable systems for food processing](#)
- [Food supply and well-being](#)
- [Personalizing nutrition](#)
- [Autonomy, prosperity and food accessibility](#)
- [Nutrition and society](#)

Axes (several choices possible):

- Basic and pre-clinical research
- Nutrition, Physical Activity and Human Pathophysiology (Clinical Research)
- Lifestyle, risk factors and population interventions across the life cycle (Population Health)
- Health care organization and services
- Knowledge Sharing and Utilization

Possibility of 7 Co-investigators:

Name of the co-researcher: *max. 100 characters including spaces*

Affiliation: *max. 120 characters including spaces*

Student, resident or postdoctoral fellow directly involved in the project: *max. 250 characters including spaces*

Program and current degree sought: *max. 250 characters including spaces*

Affiliation: *max. 250 characters including spaces*

Name of the supervisor: *max. 250 characters including spaces*

Other students, resident, postdoctoral fellows or research professional involved in the project (name, current level of study/position (function), supervisor's name and affiliation): *max. 256 characters including spaces*

How many FRQS-funded research centers are involved in the work Select the number: 2 to 7+ centers.

[FRQS-funded research centers](#) directly involved in the project:

FRQS-funded research centers directly involved in the work :

Choose among the research centers for each of the centers involved.

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

Location(s) of research: Name of town(s) (e.g., Sherbrooke and Quebec) and a brief description if necessary.
max. 256 characters including spaces

3. DESCRIPTION OF THE PROJECT

Provide a description of the project including the scientific rationale, objectives and hypotheses, methodology and the potential impacts. Please also include a paragraph stating the originality of your project (*potential creation of new knowledge, originality in hypotheses and research questions, new approach, new methodologies or new applications of existing methodologies.*).

max. 5600 characters including spaces

4. REFERENCES

Provide a full list of references for the application.

max. 2800 characters including spaces

5. EXPERTISE AND COMPLEMENTARITY OF THE RESEARCH TEAM

Provide a description of the research team and its complementarity, scientific achievements, publication record, and past research funding and student training (*e.g. Indicate the extent to which stakeholders will be involved, including patient-partners, if applicable.*).

max. 2800 characters including spaces

5. STRUCTURING EFFECTS FOR RESEARCH WITHIN THE NETWORK

Provide a description of any structuring effects the project may have based on the network's objectives (*e.g., establishment of new intersectoral collaborations within the network or internationally, standardization of methods, establishment of a research platform or of common resources.*).

max. 1400 caractères espaces compris

Indicate if distribution to the general public is planned.

max. 1000 characters including spaces

7. BUDGETARY CONTEXT

7. Summary budget and complementary sources of funding:

Provide a brief description of how funds will be used. Indicate any concurrent funding if applicable and the amounts to be used for the project.

For the \$25,000 fund awarded, \$12,500 will come from the CMDO and \$12,500 from the INAF. Provide the distribution of funds among the co-applicants.

max. 2000 characters including spaces

Plans to obtain subsequent funding:

Describe the strategies that will be used to obtain subsequent funding from another source than the CMDO or INAF.

max. 1400 characters including spaces

In the event that your activity is funded, please provide the contact information of the person in THE financial department responsible for the transfer of funds (e.g., administrative technician):

- *Name; max. 120 characters including spaces*
- *Email; max. 120 characters including spaces*
- *Phone #; max. 120 characters including spaces*

8. EQUITY/DIVERSITY/INCLUSION VISION

What are you doing/planning to do to ensure fair and inclusive treatment of those involved in the project?

Demonstrate efforts made or planned to be more inclusive and equitable in the work environment and/or with participants.

max. 2800 characters including spaces

9. SELF-IDENTIFICATION (To be completed by the Principal Applicant only)

Membership Type (one choice only):

- Regular Member (CMDO and INAF)
- Regular Member (CMDO)

Research areas (multiple choices possible):

- Basic Science/Preclinical
- Clinical
- Health care organization/health system
- Population-based

Sex (one choice only):

- Male
- Female
- I prefer not to answer

Aboriginal People: Aboriginal people in Canada is a generic term used to refer to Inuit, Métis or First Nations people who live within the boundaries of the territory now known as Canada. We encourage all persons belonging to these nations and communities to indicate their affiliation below.

I belong to one of the following Aboriginal peoples of Canada (one choice only):

- First Nations or First Peoples
- Métis
- Inuit
- No
- I prefer not to answer

Minority affiliation

I belong to the following ethnocultural or racialized community (You may choose the option that best describes your ethnic or regional origin or choose more than one if you consider yourself to be of mixed origin):

- Canadian Aboriginal Community (First Nations, Métis or Inuit)
- White community or community of European descent
- Central Asian or North Asian community
- Afro-descendant (or Black) community
- Latin American community
- Middle Eastern or North African community
- South Asian community
- Southeast Asian community
- East Asian community
- Aboriginal community outside of Canada
- None of the above
- I prefer not to answer

If you selected "*None of the above*" for the previous question:
Specifically, I prefer to identify myself using the following terms
max. 500 characters including spaces

Native Language

The native language I learned and still understand is (please select all that apply)

- French
- English
- Other(s)
- I prefer not to answer

If you selected "*Other(s)*" for the previous question:
You may indicate your native language here:
max. 200 characters including spaces

Commonly used language

The language I most commonly use at home is (please select all that apply)

- French
- English
- Other(s)
- I prefer not to answer

If you selected "*Other(s)*" for the previous question:
You may indicate your commonly used language here:
max. 200 characters including spaces

Comments or questions about the self-identification questionnaire
max. 1000 characters including spaces

All requests for additional information on the competition can be sent to

Annie Lapointe, INAF Scientific Coordinator. Email: annie.lapointe@fsaa.ulaval.ca