

Call for applications - Intercenter Internships CardioMetabolic Health, Diabetes and Obesity (CMDO) Research Network

Created in April 2012 by the Fonds de Recherche du Québec - Santé (FRQS), the **Research Network on Cardiometabolic Health, Diabetes and Obesity (CMDO)** aims to develop research excellence in these areas, to transfer knowledge and to foster the use of new knowledge so as to promote quality of life for all Quebecers.

The network is launching its **Intercenter Internship competition for the year 2019 - 2020**. The competition invites regular CMDO members to propose collaborative projects in the areas of cardiometabolic health, diabetes and obesity and for which a master student/doctoral student/postdoctoral fellow/resident/research professional will complete his training in another laboratory (in another center situated in Quebec, Canada or internationally) than the original one. The amount of the grant is \$5,000 or \$10,000 depending on the length of the internship. The project must involve a regular member of the CMDO Network with one or more collaborators from another research center. Any Quebec collaborator must be a member of the CMDO Network. Collaborators in Canada (eg. a member of Diabetes Action Canada) or abroad are also accepted. Multidisciplinary, cross-sectoral applications or translational aspects oriented towards the patient will be favored. Each year, a minimum of 5 internships corresponding to these criteria will be funded for their excellence.

The eligibility criteria and the method of evaluation are described below. The selected project showing excellent scientific quality and demonstrating a structuring effect for the involved laboratories and for research within the CMDO Network will be funded up to \$5,000 or \$10,000 for one year to allow the establishment of the trainee in the research center of the collaborator or collaborators.

Deadlines for submitting applications are as follows:

- 1) **June 28, 2019**, for internships beginning between **September 1, 2019** and **August 31, 2020**.
- 2) **November 11, 2019**, for internships beginning between **January 1, 2020** and **December 31, 2020**.

Applications submitted late, incomplete or not meeting the eligibility criteria will not be evaluated.

All researchers and trainee from Quebec in connection with the application shall become a member of the CMDO network before applying. A monitoring report will be requested at the end of the internship (at the end of the funding period) and one year post funding period to document the impact of this internship.

Eligibility and evaluation criteria:

- 1) The Principal Investigator (*the Research Director of the trainee*) must be a regular member of the CMDO Network;
- 2) All researchers and trainees affiliated to research center in the province of Quebec must be member of the CMDO Network before final submission.
- 3) **Only one application per contest in total, as principal investigator** may be submitted for each contest. There is no limit as co-investigator. Unless exceptional circumstances, a maximum of one application per researcher will be funded annually;
- 4) The amount of the grant is defined according to the length of the internship:
 - a. 3 months or less (less than 13 weeks) - \$ 5,000;
 - b. more than 3 months (13 weeks or more) - \$ 10,000.
- 5) Provide relevant and integrated training in an intercenter collaborative project;
- 6) Submission must include a research center in Quebec province, represented by at least one researcher regular member of the CMDO network and at least another research center in Quebec, Canada (*eg. A member of Diabetes Action Canada*) or abroad.
- 7) Demonstration of the structuring impact of this collaboration for laboratories involved as well as research in the CMDO Network, according to its objectives (*eg. Establishment of new multidisciplinary and/or intersectoral and/or patient oriented collaborations inside the network or at the international*);
- 8) The Principal Investigator must agree to provide a brief progress report at one year post funding period to demonstrate the leverage effect of the program (*i.e. obtaining scholarships and / or external grants*).

For trainees who will be trained:

- 1) Be a Master student, PhD student, a resident, a postdoctoral fellow or a research professional with a research director **regular member** of CMDO Network. The supervisor must be a member of the Network CMDO before applying to the competition.
- 2) Excellence and scientific involvement:
 - ❖ For Master students, PhD students, residents and postdoctoral fellows:
 - a. Hold an excellent record of publication and participation / involvement in scientific activities.
 - ❖ To research professionals:
 - a. Must be actively involved in structuring activities related to the priorities of the network eg: research platform, multi-centric project, research network at provincial, national or international level.

- 3) Demonstrate motivation to pursue a career in a research areas related to a Network theme: Cardio Metabolic Health, Diabetes and Obesity.
- 4) Participate (submit a scientific abstract for oral or poster presentation) to the Annual Scientific Meeting of the [CMDO Network/SQLNM/COLosSUS](#) inside of two years following the beginning of funding.
- 5) Note that a Master student/PhD student/postdoctoral fellow/resident/research professional cannot receive more than one internship from this competition.

Eligible expenses:

All expenses connected to the establishment of the trainee in the center of the collaborator and allowable under FRQS research grants rules. Especially:

1. Transport, accommodation and living expenses (if necessary depending on the distance) for the trainee in the collaboration laboratory(ies) ;
2. Shipping costs between the main laboratory and the collaboration laboratory(ies) in connection with the trainee's stay ;
3. Costs related to the research project of the intercentre collaboration (supplies, technical services, etc.) ;
4. Salary for trainee.

Non-eligible expenses:

1. Transport, accommodation and living expenses for the trainee in its main laboratory;
2. Salary for researchers.

Who can file an application:

The principal investigator (*regular member of CMDO Network*) is responsible for the nomination.

Materials required when submitting an application:

- 1) Completed CMDO Intercenter internship application form (*online, see below*);
- 2) Updated curriculum, FRQS version (including detailed Contributions section), of all Québec participating researchers and trainee that will be trained to evaluate scientific quality. For collaborators outside of Quebec, any CV containing information similar to FRQS CV will be accepted. *All CV (PDF format) must be submitted by email at concours@rrcmdo.ca.*

Application evaluation process:

An external scientific committee will be formed to evaluate all submitted applications. The chair of the committee will be held by a researcher which has not submitted an application. A member of the network's direction committee will attend the discussions as an observer and coordinator. Competition results will be announced in the weeks following the application deadline.

Applications will be evaluated based on compliance with the contest eligibility criteria and the following criteria:

For principal investigator and collaborators:

1) ***Excellence in home and host laboratories:*** Description of performance, scientific contribution and expertise of the laboratories involved in the collaboration;

2) ***Relevance and quality of the proposed intercenter training :*** Immediate or potential impact of mentoring for the original laboratory and research within the network, according to its objectives (*Ex. Establishment of new multidisciplinary and / or intersectoral collaborations inside the network or at an international level, knowledge transfer, Patient-oriented research, standardization of methods, establishment of a platform or common resources etc*).

3) ***Realism of budget proposition:*** Relevant proposal for use of funding.

For the trainee :

1) For Master students/PhD students, residents and postdoctoral fellows:

a) ***Excellent of publication and participation / involvement in scientific activities records.***

2) For research professionals:

a) ***Involvement in structuring activities related to the priorities of the network*** as in research platform, multi-centric project, provincial, national or international research network.

3) ***Motivation to pursue a career in a research areas related to a theme of the network:*** cardio metabolic health, diabetes and obesity.

Requests for additional information may be sent to the CardioMetabolic health, Diabetes and Obesity FRQS Research Network (CMDO), Faculty of Medicine and Health Sciences, Université de Sherbrooke , Division of endocrinology, CRCHUS, Tel: 819-346-1110 ext. 12703, email: info@rrcmdo.ca.

Description of the electronic form (see next page)

Intercenter internships

Instructions for the application form

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

The form can be saved to complete it 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. GENERAL INFORMATIONS

Internship title: *max. 256 characters including spaces*

Main theme (choose one):

- Cardiometabolic health
- Diabetes
- Obesity

Secondary Theme(s) (if applicable):

- Cardiometabolic health
- Diabetes
- Obesity
- Not applicable

Axes (multiple choice possible):

- Basic research and pre-clinical
- Nutrition, physical activity and human pathophysiology
- Living habits, risk factors and population interventions through cycles of life
- Organization of care, sharing and use of knowledge

Principal investigator name (regular member of CMDO Network) : *max. 100 characters*

Affiliation of principal applicant: *max. 120 characters*

Affiliation to other research networks (several possible choices):

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

In the event that you receive funding, this information will be sought for all collaborators.

Number of collaborators from other centers? (Possibility of 2 collaborators which may host the trainee)

Collaborator name in another center: *max. 100 characters*

Affiliation collaborator: *max. 120 characters*

Quebec research centers directly involved in the project:

Select at least 2 research centers from the list.

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

If applicable, indicate the name(s) of the research center(s).

Name of the Master student/PhD student/postdoctoral fellow/resident/research professional directly involved in the internship: *max. 100 characters*

Current curriculum and educational level: *max. 150 characters*

Affiliation: *max. 120 characters*

2. MOTIVATION – TRAINEE:

The trainee (Master student, PhD student, postdoctoral fellow, resident or research professional) must provide a description of his reasons, related to their career plans, to participate in this intercentre internship.

max. 2000 characters including spaces

3. EXCELLENCE - MAIN AND HOST LABORATORIES:

Description of performance, scientific contribution and expertise of the laboratories involved in the collaboration;

max. 2000 characters including spaces

4. RELEVANCE AND QUALITY OF THE PROPOSED TRAINING INTEGRATED IN AN INTERCENTER COLLABORATIVE PROJECT

Description of the proposed training and the immediate or potential impact of this training for the original laboratory and research within the network, according to its objectives (*eg. establishment of new multidisciplinary collaborations and/or cross to the internal network or internationally, knowledge transfer, patient-oriented research, standardization of methods, establishment of a platform or common resources, etc.*).

The objectives of the CMDO network are:

- 1) To promote, establish and strengthen, through meetings and scientific exchanges mechanisms, collaborations between teams involved in the various research themes aimed at the implementation of "translational" projects covering major multidisciplinary and interinstitutional research covering aspects of basic research, clinical research, evaluative and epidemiological research and knowledge transfer activities.
- 2) To ensure availability for its members of specialized platforms and joint research services obtained through CFI infrastructure grants, including imaging, human and animal metabolic phenotyping, genomics, transgenics, and metabolomics.
- 3) Increase Québec's ability to recruit and retain productive researchers in obesity, diabetes and metabolic health by providing installation grants and promoting the interaction of new researchers to the high level teams already in place.
- 4) Promote the training of research students, through salary support and scholarships to attend scientific conferences.
- 5) Allow the establishment of partnerships with other research or private organizations, the collaborations with other existing thematic networks, and encourage participation in national and international research projects and initiatives.
- 6) Promote the sharing and use of knowledge with health professionals and the public, and advise the FRSQ and Québec public health authorities about obesity, diabetes and cardiometabolic health.

max. 3000 characters including spaces

5. BUDGETARY CONTEXT

Start date and end date of the internship, as well as the number of weeks in total: *max. 250 characters*

Budget summary:

Provide a brief description of the use of funds over one (1) year (\$ 5,000 for less than 13 weeks or \$ 10,000 for over 13 weeks).

max. 1400 characters including spaces

DOCUMENTS TO BE SUBMITTED IN PDF FORMAT :

1. CV, FRQS version (with *Detailed Contributions* section) of the principal investigator and his collaborators (For collaborators outside of Quebec and Canada, CV containing information similar to FRQS CV will be accepted) ;
2. CV, FRQS format (with *Detailed Contributions* section) of the Master student / PhD student / postdoctoral fellow / resident / professional research ;
3. Submit document at concours@rrcmdo.ca.