

Call for PhD students, residents and postdoctoral fellows to participate in the - *ICAN 2024 Summer Camp competition*

Pursuing a career with a PhD - A world of possibilities!

Created in April 2012 by the Fonds de Recherche du Québec - Santé (FRQS), the **Research Network on CardioMetabolic health, Diabetes and Obesity** 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 calling for PhD students, residents and postdoctoral fellows to participate in the **ICAN 2024 Summer Camp** competition, which will take place from **June 10 to 14, 2024 in Paris, France**. The students, residents and postdoctoral fellows from all regular members of the network are invited to participate in this competition. This training is entirely in English. The 4 selected participants will experience a thematic week - ***Pursuing a career with a PhD - A world of possibilities!*** Workshops will be set up to cover the following topics:

- Understanding the variety of careers after a PhD in cardiometabolism;
- Know how to analyze jobs from the point of view of missions and skills;
- Know how to conduct a documentary survey and know the appropriate resources;
- Identify and develop one's professional skills;

The visit to the ICAN's technological platforms will allow the participants to meet with internationally renowned researchers who run them:

- Platform - ICAN Omics;
- Platform - ICAN BioCell Human Liver Biology;
- Platform - ICAN BioCell Ips (*Induced pluripotent stem cell*);
- Platform - ICAN Imaging;

Finally, among the specific disciplines mastered in the research laboratories visited, we find these:

- MRI acquisition ;
- MRI sequence analysis;
- Generation of lipidomic and/or metabolomic data;
- Bioinformatics analysis of lipidomics and metabolomics data;
- iPS cell line manufacturing;
- Cellular models in 2D or 3D.

The overall objective of this summer camp, in addition to international networking, is to equip participants with the fundamental skills to put their talent forward and thus secure employment. ICAN will cover the local costs (meals and lodging for four nights, June 10-14, 2024 (personal expenses and extended lodging are not included)) of the Quebec participants selected by the CMDO Network. The network will pay \$750 per participant to reimburse part of the transportation costs. All other costs will be assumed by the participants and/or their supervisor.

Deadline for applications is January 17, 2024

Women, Aboriginal people, visible minorities, ethnic minorities and people with disabilities are encouraged to apply. For evaluation purposes, we strive to recruit a diverse committee that reflects the profiles of the applicants and ensure an evaluation process that takes into account the particular situations of the applicants, including atypical trajectories.

The eligibility criteria and evaluation process are described below. Applications that are late, incomplete or do not meet the eligibility criteria will not be evaluated. Selected applicants will be contacted within 2 weeks of the deadline.

Eligibility Criteria:

- 1) Be a doctoral student, resident or postdoctoral fellow whose supervisor is a regular member of the CMDO Network. The supervisor must be a **regular member** of the network before applying to the competition.
- 2) Understand English, as all activities are in English.
- 3) Have a research project related to cardiometabolic health, diabetes and/or obesity.
- 4) Have an excellent academic record.
- 5) **Demonstrate motivation to pursue a career in one of the following areas:** Cardiometabolic Health, Diabetes and Obesity.
- 6) Please note that a student/resident/postdoctoral fellow can only be a winner in this competition once. Therefore, previous winners are not eligible to participate in this competition.

Documents required when submitting an application:

- 1) Application form for the competition - *ICAN Summer Camp 2024* completed online (see below). This document includes the letter of support from the supervisor (*this letter can be integrated into the form directly or sent (in PDF format) by email at concours@rrcmdo.ca*).
- 2) *Curriculum vitae* version FRQS (with detailed contributions section) of the candidate. Send this document directly to concours@rrcmdo.ca.

Application Evaluation Process:

The network's executive committee will evaluate all of the applications submitted. The results of the competition will be announced within 2 weeks of the deadline.

Any request for additional information may be sent to the Research Network on CardioMetabolic health, Diabetes and Obesity (CMDO), Université Laval, École de Nutrition, email: info@rrcmdo.ca.

Description of the electronic form

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

1. GENERAL INFORMATION:

Main theme of the applicant's research project (one choice only):

- Cardiometabolic health
- Diabetes
- Obesity

Secondary theme(s) of the applicant's research project (multiple choices possible):

- Cardiometabolic health
- Diabetes
- Obesity
- Does not apply

In which research axis(es) does the candidate's research project fall (several choices possible):

- Basic and pre-clinical research
- Nutrition, physical activity and human pathophysiology (Clinical research)
- Lifestyle, risk factors and population-based interventions across the life cycle (Population-based research)
- Organization of Care (Health system research), knowledge sharing and use

Do you have knowledge in the following areas:

- MRI acquisition;
- MRI sequence analysis;
- Lipidomics and/or metabolomics data generation;
- Bioinformatics analysis of lipidomics and metabolomics data;
- iPS cell line production;
- 2D or 3D cell models;

Name of the applicant: e.g. BERGERON, Lucien Junior
max. 100 characters, including spaces.

Affiliation: e.g., Faculty of Medicine and Health of the University of Sherbrooke, Sherbrooke.
max. 250 characters, including spaces.

Level of study/Status: *Choose between Doctorate, Resident or Postdoctorate*

Current program of study (if applicable): e.g., Cell Biology Program.
max. 120 characters, including spaces.

Email address: *max. 100 characters, including spaces.*

Name of the supervisor(s) who is/are a regular member of the CMDO Network associated with this application: e.g., CARPENTIER, André and BARNETT, Tracie
max. 200 characters including spaces

2. SCIENTIFIC SUMMARY OF THE RESEARCH PROJECT:

The participant must provide an abstract of his or her research project (same format as an *abstract in a conference*). Abstracts in French or English are accepted.
max. 2200 characters, including spaces: Title, authors and affiliation are counted in the number of characters.

3. MOTIVATION - STUDENT, POSTDOCTORAL FELLOW OR RESIDENT:

The participant must provide a description of his/her reasons for attending this ICAN Summer Camp, in relation to his/her career plans (Justification of the relevance of your participation (outreach, knowledge transfer, job search, etc.)).
max. 4000 characters including spaces

4. LETTER OF SUPPORT - SUPERVISOR:

The supervisor must provide a letter of support for participation in this camp (and mention financial support to cover costs not reimbursed by ICAN or CMDO Network) (this letter can be incorporated into the form directly or sent (in PDF format) by email to concours@rrcmdo.ca. If so, please indicate this in the text box).
max. 4000 characters, including spaces.

5. CURRICULUM VITAE:

Provide an FRQS version of the candidate's CV (including the *Detailed Contributions section*) by email - concours@rrcmdo.ca.