



CAMCCO-L
CANADIAN MOTHER-CHILD COLLABORATIVE
TRAINING PLATFORM

www.CAMCCOL.ca

CALL FOR APPLICATIONS 2023-2024 COHORT

Innovating in the Field of Medications and Pregnancy

CAMCCO-L, the unique Canadian transdisciplinary virtual training platform in perinatal research on medications is launching its **call for applications to form the next cohort (2023-2024) of the 1-year curriculum.**

About CAMCCO-L

A **bilingual** (French and English) and **free of charge** web platform offering a **virtual transdisciplinary training program in perinatal research on medications** complementary to the university academic programs, which are based on individual discipline courses.

Online courses given live (synchronous mode) from October 2023 to June 2024 on the web platform and grouped into **6 modules** : Overarching Principles, Toxicology and Pharmacology, Pharmacogenomics, Pharmacoepidemiology, Methodology and Machine Learning.

Archives allowing people registered on CAMCCO-L to access the **material and recordings of all courses** in which they are registered.

A **unique exchange environment** between trainees, CAMCCO-L alumni, and CAMCCO-L mentors through its discussion forums, journal clubs, and webinars.

A mother-child training program for the next generation of Canadian scientists that aims to **guide trainees through a stepwise process of scientific development** from a unidisciplinary to a multidisciplinary and transdisciplinary perspective.

Vast and varied opportunities for networking, international learning, and in-person activities.

Trainees who complete the 1-year curriculum will obtain a certificate of completion from CAMCCO-L and the Maternal Infant Child and Youth Research Network (MICYRN).

About the 1-Year CAMCCO-L Curriculum

Trainees enrolled in the 1-year curriculum commit to:

- Register for all online courses in the Overarching Principles Module
- Register for all online courses **of at least 2 modules complementary** to their university training field (excluding the Overarching Principles Module)
- Attend **live** all online courses in the Overarching Principles Module and the 2 selected minimum course modules
- Present their research findings **in-person at the Annual CAMCCO-L Conference**
- Participate **in-person in the Summer School in Drug Development** which will take place at the University of Barcelona in Spain from July 2 to 7, 2023
- Present and animate a **virtual journal club**
- Complete an electronic self-evaluation **portfolio**
- Be matched with one of the CAMCCO-L **mentors** as part of the **Mentorship Program**
- Mention CAMCCO-L in their presentations and publications of their research findings

JULY 2023

▶ **Summer School in Drug Development**
(in-person)

OCTOBER 2023 TO
JUNE 2024

▶ **Online courses and presentation of a journal club**

SPRING 2024

▶ **CAMCCO-L Conference**
(in-person)

OPTIONAL

▶ **4-month practical internship**
(in-person)



**CAMCCO-L/MICYRN
CERTIFICATE**

Eligibility Criteria To Follow the 1-Year Curriculum

1

Be enrolled in a **Canadian university in a graduate academic program** (MSc, PhD) or as a **postdoctoral fellow** OR be an **early career researcher** (PhD, MSc or MD obtained less than 5 years ago)

2

Be a member or study under the supervision of a member of one of the following networks: Réseau québécois de recherche sur les médicaments (RQRM); Médicaments Québec; Réseau québécois en santé périnatale; Canadian Pharmacogenomics Network for Drug Safety (CPNDS); Maternal and Pediatric Precision in Therapeutics (MPrint, National Institutes of Health [NIH]); International Perinatal Outcomes During the Pandemic Group (iPOP); IQVIA; Alberta Machine Intelligence Institute (amii); Strengthening Analytical Thinking for Observational Studies (STRATOS); Quebec Training Network in Perinatal Research (QTNPR); Maternal Infant Child and Youth Research Network (MICYRN); PregMed France; Canadian Mother-Child Cohort Active Surveillance Initiative (CAMCCO); Identification of Novel TERatOgens (IN-uTERO); Better Outcomes Registry & Network (BORN Ontario); Pan-Canadian CONCEPTION Study – COVID-19 and pregnancy; American Pregnancy-Mother-Child Cohort (AM-PREGNANT); 3D Cohort Study (Design, Develop, Discover); Canadian Network for Advanced Interdisciplinary Methods (CAN-AIM); Surveillance and Evaluation of Adverse Reactions in Canadian Healthcare & Pharmacogenomics of Adverse Reaction Events National Team (SEARCH & PREVENT); Canadian Networks of Observational Drug Effect Studies (CNODES); Society for Obstetricians and Gynecologists of Canada (SOGC); Institut national de santé publique du Québec (INSPQ)

CAMCCO-L will offer a bursary to 5 student people enrolled in the 1-year curriculum

- 1 bursary of CAD 8,000 to a graduate student (MSc)
- 1 bursary of CAD 10,000 to a graduate student (PhD)
- 1 bursary of CAD 20,000 to a postdoctoral fellow
- 1 bursary of CAD 8,000 to a visible or ethnic minority individual
- 1 bursary of CAD 8,000 to a an individual who is a member of Canada's Indigenous Peoples

All bursaries must be supplemented by a mandatory contribution from the research supervisor.

This bursary supplement must be of a minimum amount equivalent to the amount of the CAMCCO-L bursary.

At the time of applying, individuals eligible for a CAMCCO-L bursary must not have received any other type of bursary as part of their university training, with the exception of the bursary supplement granted by the research director.

Evaluation Criteria for the CAMCCO-L Bursary Applications

- Relevance of the research project with respect to transdisciplinarity and toxicology, pharmacogenomics, pharmacoepidemiology or machine learning (**30%**); *although CAMCCO-L is open to all, a preference will be given to those who specialize in the perinatal field*
- Academic excellence (**20%**)
- Relevant experience in research on medications (**20%**)
- Motivation letter (**20%**)
- Support letter and commitment for the bursary supplement from the research director (**10%**)

Apply in English or French no later than April 17, 2023 at 2:00 p.m. EDT by following the instructions below:

- 1) Go to **www.CAMCCOL.ca** and click on "Register" to create your account
- 2) Complete the registration form and **indicate that you would like to follow the 1-year curriculum**
- 3) Go to your CAMCCO-L **Member Area** and click on the "**Bursaries**" tab
- 4) Click on "Apply" for the CAMCCO-L bursaries and **submit the following documents in PDF:**
 - Your CV (**max. 2 pages**)
 - A motivation letter (**max. 1 page**) in which we invite you to discuss the following items:
 - The impact this bursary and/or CAMCCO-L training will have on you and your research
 - How your background demonstrates your resilience and your ability to work with expertise different from yours
 - An abstract describing your research field and project (**max. 1 page**)
 - A support letter from your research director (including the commitment for the bursary supplement) (**max. 1 page**)
 - Your transcript (statement) of grades

The selection of bursary recipients will be announced on May 15, 2023.

If you already have a CAMCCO-L account and would like to submit your application for a CAMCCO-L bursary, please send an email to claudie.turcotte@camccol.ca in order for you to have access to the "Bursaries" tab in your Member Area.

Why Join CAMCCO-L?

- To have the opportunity to receive a **CAMCCO-L bursary as part of the 1-year curriculum**
- To have the opportunity to receive a **bursary for a 4-month internship** training in a mentor's transectorial laboratory as part of the 1-year curriculum
- To have the opportunity to participate in a **mentorship program** offered by renowned researchers as part of the 1-year curriculum
- To have front row seats to the latest scientific developments in the field of perinatal toxicology, pharmacogenomics, pharmacoepidemiology, and machine learning
- To acquirer state-of-the art methodology skills to identify risks and benefits of medication use
- To deepen your interdisciplinary knowledge and expertise in perinatal research on medications and expand your career opportunities
- To participate in professional development skill activities as well as knowledge transfer and research dissemination training

Summer School in Drug Development

- A unique 40-hour training program **in English** covering the whole process of drug research & development, including a specific medications and pregnancy training
- A group of international professors from academic, industry and government regulation environment
- The **first face-to-face activity** of the CAMCCO-L 2023-2024 Cohort which will take place from **July 2 to 7, 2023** at the University of Barcelona in Spain

All trainees enrolled in the 1-year curriculum will have access to a **travel and training bursary to cover airline tickets (round-trip, economy class) as well as registration and accommodation fees.**

A valid passport (with VISA if necessary) and a good understanding of English will be required.

Additional Information

The CAMCCO-L bursary program subscribes to equity, diversity and inclusion principles. Indigenous peoples, racialized people, members of visible and ethnic minority groups as well as people with disabilities and LGBTQ2S+ people are strongly encouraged to apply.