

Postdoctoral position

EPIDEMIOLOGY, PREVENTION, AND CONTROL OF INFECTIOUS DISEASES OF DAIRY CATTLE

BIOSÉCURITÉ
PRODUCTION
LACTIÈRE



OFFER

The Research Chair in Biosecurity of Dairy Production at the Faculty of Veterinary Medicine of the Université de Montréal is looking for a highly motivated post-doctoral researcher with experience in epidemiology to join our team **full-time for one year**.

The project will mainly involve the epidemiology, prevention, and control of infectious diseases of high priority for the Canadian dairy industry.

WORK ENVIRONMENT

We are looking for a self-motivated individual who aspires to nurture a **multidisciplinary, dynamic, supportive and multicultural team** of one postdoctoral researcher, five PhD students, one veterinary technician and one laboratory technician.

Our group, led by **Dr. Juan Carlos Arango Sabogal** and **Dr. Simon Dufour**, as well as our collaborators from Canada and abroad have an excellent track record in elevating and empowering their employees

SALARY

Salary will be commensurate with experience and align with the Université de Montréal postdoctoral pay scale.

APPLICATION PROCESS

Please submit your letter of interest and CV to juan.carlos.arango.sabogal@umontreal.ca to express your interest or in case of any further questions. Responses to applications will be restricted to candidates who will be interviewed.

DESCRIPTION

Most of the project time (70-80%) will be allocated to the **statistical analysis of the databases** of the Chair's current research projects and to the **writing of scientific articles** related to these projects.

The remaining 20-30% of the researcher's time will be dedicated to **developing new research proposals**. Other responsibilities include publishing of research results in high-quality, peer-reviewed journals and presenting such results at conferences and seminars.

Teaching and mentoring opportunities at undergraduate and graduate level will be provided upon request.

EDUCATIONAL REQUIREMENTS

The successful candidate holds a **PhD in epidemiology or a field of biological sciences with a strong epidemiology component**. Experience in **quantitative analysis, regression models, and statistical analyses** using R or Stata or other is essential.

Experience in diagnostic test validation using Bayesian latent class models or with the R Shiny interface is an asset.

START DATE

This position is anticipated to start in the **fall of 2024**.