

# Agricultural and Rural Health

*Agriculture is one of the world's foundation industries. No other human activity has such a profound effect on the planet, on health and on the well-being of ecosystems.*

The graduate training Program in Public Health and the Agricultural Rural Ecosystem (PHARE) draws skills from across disciplines. By examining changing demographics and technologies, PHARE seeks to increase the knowledge needed to address the challenges facing rural people as they seek a healthy, safe and sustainable lifestyle.

## Unique challenges, unique opportunities

Addressing the challenges faced by rural peoples demands an innovative approach to promote health and prevent illness. Questions arise in areas as diverse as population health and basic biomedical sciences to agricultural technologies, environmental law and governance. Knowledge transfer initiatives, such as extension programs, are a critical part of getting information to the people.

The health of rural people and the environment encompasses a wide range of disciplines. These may include, but are not

confined to epidemiology, hydrology, immunology and microbiology, molecular biology, agricultural sciences, engineering, occupational health and hygiene, toxicology, cellular biology, health policy, health law, political science, population health, and other related disciplines.

## The need for rural health and ecosystem experts

There is a need in rural communities for both knowledge and professionals to answer new questions, transfer information to the public, and help shape government policy. These professionals will build careers which cross and integrate disciplines. They will work in and study public health, as well as the well-being of rural ecosystems.

A new initiative has been born through the support of the Canadian Institutes of Health Research, ten Canadian universities, and several private partners. PHARE combines talent, expertise, and facilities to conduct research and deliver transdisciplinary training to graduate students at the Master's, Ph.D. and postdoctoral level.

PHARE is coordinated by the Canadian Centre for Health and Safety in Agriculture (CCHSA) at the University of Saskatchewan in Saskatoon. It is a virtual program, accessible through any of the ten participating universities. These include Dalhousie University, University of Laval, Queen's University, University of Saskatchewan, University of Alberta, University of

British Columbia, University of Northern British Columbia, University of Prince Edward Island, University of Quebec at Chicoutimi, and the University of Lethbridge.

## The program

The PHARE program provides scholarship support to graduate students at the Master's, Ph.D. and postdoctoral level.

All trainees must take the Public Health and Agricultural Rural Ecosystem class. This three credit unit class provides the foundation knowledge for the program. The course, based at the University of Saskatchewan, is offered via the Web for participants from other universities. Trainees must also attend a virtual monthly seminar each semester of support, as well as participate in the program's annual conference.

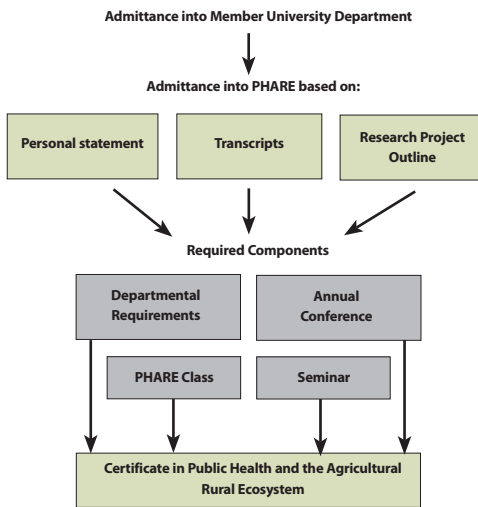
Graduate degrees will be conferred by the trainee's host university. When the PHARE program criteria have been met, the trainee will receive a certificate in Public Health and the Agricultural Rural Ecosystem, providing recognition and proof of special training.



**P H A R E**

Public Health and the  
Agricultural Rural Ecosystem

## The process



## How to apply

Your application to enter the PHARE program will include:

1. Completed PHARE Application Form
2. Completed PHARE CV Module
3. Supervisor's CV
4. Three completed PHARE Reviewers' Report Forms
5. Original transcripts for all university study
6. A letter indicating admission to a graduate college/univ.
7. A letter of support from your supervisor

Applications will be accepted throughout the year with funding decisions made June 30th and October 31st of each year.

Funding decisions now made May 31st only

## Member universities

Dalhousie University  
University of British Columbia  
University Laval  
University of Northern British Columbia  
Queen's University  
University of Prince Edward Island  
University of Saskatchewan  
University of Quebec at Chicoutimi  
University of Alberta  
University of Lethbridge  
Now Open to all Canadian Universities

## Partners

Member universities as stated above  
Federated Co-operatives  
Institut de recherche Robert-Sauvé  
en santé et en sécurité du travail (IRSST)  
Founding Chairs Trust - University of Saskatchewan  
Michael Smith Foundation for Health Research  
Nova Scotia Agricultural College

## Contacts

For more information and application forms,  
contact the coordinating office at:

**PHARE Program**  
**Canadian Centre for Health and Safety in Agriculture**  
Box 120, 103 Hospital Drive, Saskatoon, SK S7N 0W8  
**Ph:** (306) 966-6649  
**Fax:** (306) 966-8799  
**E-mail:** [shelley.kirychuk@usask.ca](mailto:shelley.kirychuk@usask.ca)  
**Web:** [www.cchsa-ccsma.usask.ca/trainingprograms](http://www.cchsa-ccsma.usask.ca/trainingprograms)

## Canadian Institutes of Health Research (CIHR) and Partners:

- Institute of Cancer Research
- Institute of Circulatory and Respiratory Health
- Institute of Infection and Immunity
- Institute of Population and Public Health



Training Program in Public Health  
and the Agricultural Rural Ecosystem



# PHARE

**Graduate Training Program in Public Health and  
the Agricultural Rural Ecosystem (PHARE)**

*supported by strategic training initiative in health research  
Canadian Institutes of Health Research*

