

VACCINE AND INFECTIOUS DISEASE ORGANIZATION





Located in Saskatoon, Canada















HEALTHY PEOPLE, HEALTHY ANIMALS.

The Vaccine and Infectious Disease Organization (VIDO) at the University of Saskatchewan is a world leader in infectious disease research and vaccine development for humans and animals.

Our expertise, infrastructure, and history put us at the forefront of innovation and make us a valuable resource and a source of pride for Canada. For almost five decades, we have developed solutions to emerging infectious diseases and will continue to do so as Canada's Centre for Pandemic Research.



Emerging infectious diseases continually threaten the health of people and animals and impact the global economy. It is estimated that three pathogens emerge every year, and one of them will lead to a larger epidemic every three years. This underlines the need to rapidly respond to these pathogens so we can limit their impact.

VIDO is home to one of the largest and most advanced high-containment facilities in the world. Thanks to the expertise of our team and our global collaborators, we continuously break new ground in infectious disease research and vaccine development. This helps ensure we can respond to infectious disease threats affecting public health, the health of wildlife, and the health and economic sustainability of the livestock industry.

To strengthen Canada's preparedness for emerging infectious diseases, we are expanding our capabilities as Canada's Centre for Pandemic Research:

- Opening the Vaccine Development Centre, a containment level 3 capable biomanufacturing facility that meets good manufacturing practice requirements—one of only a few in the world.
- Adding containment level 4 capacity, which will allow us to work with any pathogen.
- Building a new animal facility capable of housing a wider range of animals, which will expand our preclinical research and development capacity.
- Attracting new talent to expand our expertise and providing training opportunities to develop the next generation of scientists.

These important enhancements will support scientists from Canada and around the world to develop vaccines and therapeutics for humans and animals.

Protecting the world from infectious diseases has never been more urgent. We are positioned to continue as a global leader through our world-class team, research, and infrastructure—building a healthier world together.

This is our purpose. This is VIDO.