

# **Transforming Research** to Impact Lives

Our Vision for the Future & Strategic Framework

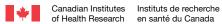
**Cross-Cutting Principles** 



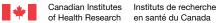
















Excellence in infection and immunity research that leads to equitable health outcomes for people in Canada and around the world in the 21st century.

#### STRATEGIC GOAL

### **Global Threats**

Position Canada as a Leader in the Research Response to Global Infectious Disease Threats.



### **Strategic Priorities**

- Prevent with a focus on vaccines, prepare for, and respond to global infectious disease threats.
- Identify, understand, and prevent zoonotic diseases emerging and spreading due to climate change.
- Advance the application of a One Health approach in research to reduce antimicrobial resistance.



#### **MISSION**

To establish, engage and mobilize an inclusive, collaborative and diverse research community focused on excellent research that addresses infection and immunity priorities in Canada and beyond.

#### STRATEGIC GOAL

# 21st Century **Infection & Immunity Priorities in Canada**

Realize the Full Potential of Infection & Immunity Research to Improve the Future Health of All Canadians.

### **Strategic Priorities**

- · Support research on prevention and treatment of high-burden chronic and inflammatory diseases.
- Focus on First Nations, Inuit and Métis peoples' self-determined health priorities related to infection and immunity.
- · Address the underlying biological, social and environmental determinants of health to enhance equitable outcomes of infection and immunity diseases in disproportionately affected populations.
- Support discovery research to understand and address the infection and immunity issues that will shape Canada's future health priorities.

# **Cross-Cutting Principles**

#### **Equity, Diversity & Inclusion (EDI)**



Together, we will foster a research culture that realizes the full benefit of Canada's diverse talent pool

#### **Communications & Engagement**

Together, we will continue to grow the infection and immunity research community's reputation as a reliable source of accurate and timely information and promote the benefits of science and research for our society

#### STRATEGIC GOAL

# **Building Careers**

Enable the Current and Next Generation of Researchers to Collaborate and Lead in the Evolving Infection and Immunity Research Environment.

## **Strategic Priorities**

- Support researchers across academic lifespan with a focus on enabling smooth career transitions and addressing barriers experienced by early- and mid-career researchers and underrepresented groups in growing their research careers.
- Develop training initiatives to equip researchers with the expertise and skillsets needed to integrate new technologies and methods into their research.
- Build relationships and platforms for collaboration to enable team science, and inter- and transdisciplinary approaches.

#### **Collaborations & Partnerships**



#### Monitoring & Learning

Together, we will assess Canada's progress towards new knowledge, policies, practices, programs, and products that will help inform decisions on new initiatives and ultimately strengthen the infection and immunity research environment in Canada

#### STRATEGIC GOAL

# Infection & Immunity Knowledge **Mobilization**

Foster and Enable Knowledge Mobilization and Implementation of Research Results.



### **Strategic Priorities**

- Support training on knowledge mobilization including with decision makers to inform policies and practice.
- Advance people with living and lived experience and community engagement throughout the research process.
- Foster interactions between researchers and industry through public-private partnerships to accelerate product development.

