

## National AMR research program

### Country: Canada

CIHR continues to fund projects on AMR through other priority-driven, as well as investigator-initiated funding competitions. In 2015-16, CIHR invested over \$20 million (CAD) in AMR related research. Between 2012 and 2017, CIHR invested over \$111 million (CAD) in research related to antimicrobial resistance.

In the 2015 Federal budget, the Government of Canada allocated \$1.8 million per year starting in 2016-2017 to CIHR to support research on AMR that aligns with the Federal Framework.

Since last report, CIHR and the pharma company Merck Canada jointly organised a Multi-Stakeholder Antimicrobial Stewardship Expert Forum. This workshop resulted in 5 recommendations under the themes of Antibiotic Innovation, Innovative Interventions, Antimicrobial Stewardship, Innovative Metrics and outcomes, Laboratory and Technology, Knowledge Mobilization:

<http://www.cihr-irsc.gc.ca/e/50336.html>

### National research calls and year

Other than participating into Transmission Dynamics JPIAMR call, as well as the JPIAMR Prevention, Control and Intervention call, CIHR launched the Global Governance of AMR - Catalyst Grant which focused on building a network of researchers, professions, policy, decision makers in the area of AMR at global level.

The previously announced AMR Point of Care Diagnostics in Human Health Initiative provided a total of 1.4\$ million (CAD) for 5 teams that required industry partnership. It supports the development, evaluation, or implementation of point-of-care diagnostic tools for viral/bacterial discrimination or for specific priority pathogens.

### National coordinate structure

Public Health Agency of Canada - AMR Tiger Team and collaborators at: Health Canada, Canadian Food Inspection Agency, Canadian Institutes of Health Research, National Research Council and Agriculture and Agri-Food Canada.