

# ANTIMICROBIAL RESISTANCE (AMR) IN THE PHILIPPINES

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<http://pchr.dost.gov.ph/>

# WHY THE NEED TO COMBAT AMR?

AMR is a serious public health threat because of its far reaching and serious implications in health care as well as economies. Infections caused by resistant microorganisms often fail to respond to standard treatment, resulting in prolonged illness and greater risk of death.



# ACTION PLAN AGAINST AMR



## ONE HEALTH APPROACH

Recognizes that the causation of AMR is inter-related and inter-sectoral thereby requiring collaborative multidisciplinary work at local, national, and global levels to attain optimal health for humans, animals and the environment.

## KEY STRATEGIES

- Commit to the Philippine Action Plan through multisectoral engagement and accountability
- Strengthen surveillance and laboratory capacity
- Ensure uninterrupted access to essential medicines of assured quality
- Regulate and promote the rational use of antimicrobials
- Implement appropriate measures to reduce infection across all settings
- Promote innovation and research on AMR
- Improve awareness and understanding of antimicrobial resistance through effective communication and education

# PROMOTE INNOVATION AND RESEARCH IN AMR

- Create a supportive and sustainable environment for AMR research
- Disseminate information on AMR
- Promote development of innovative technologies and knowledge translation of AMR research



# AMR RESEARCH



## THE COUNCIL'S DIAGNOSTIC PROGRAM

The Diagnostic Program was established for the development of diagnostic kits for priority infectious diseases and non-communicable diseases, early detection and/or prediction of disease and mortality while utilizing existing technologies that are off-patent or lapsed technologies and/or novel technologies.



## **HIV Drug Resistance Detection Kit**

**Point-of-care Diagnostic Kit to Detect  
*Paragonimus westermani* and  
*Mycobacterium tuberculosis***





# COLLABORATIONS

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## WEBSITE

[www.pchrd.dost.gov.ph](http://www.pchrd.dost.gov.ph)

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