

Collaborating Partners

National:

- Ministry of National Health Services, Regulations & Coordination
- Provincial Health Departments
- Ministry of Planning, Development and Special Initiatives (MoPDSI)
- University of Health Sciences, Lahore
- COMSATS Institute of Information Technology, Islamabad
- University of Animal Husbandry and Vet Sciences, Lahore
- National Agriculture Research Council, Islamabad (NARC)
- Microbiology Departments, University of Karachi
- Persistent Organic Pollutants Unit (M/o Climate Change & UNDP)

International:

- South Asian One Health Network - Bhutan
- Fleming Fund - UK
- CRDF Global - USA
- CORDS (Connecting Organization for Regional Diseases)
- AeHIN (Asian eHealth Information Network), Manila
- One Health Commission - USA
- ECO Health Alliance - USA
- World Health Organization - Pakistan
- Ending Pandemic. SF - USA
- LIRNEasia Colombo - Sri Lanka
- World Health Organization (WHO) Pakistan



Pak One Health Alliance

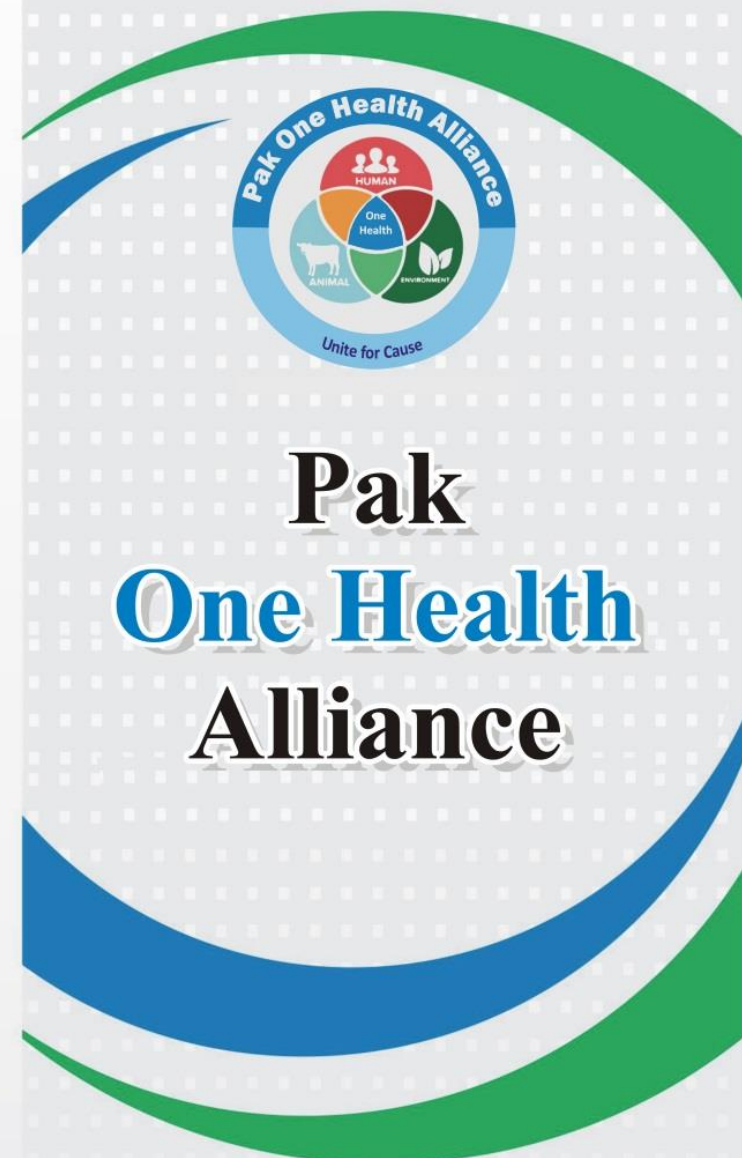
Islamabad Office

Flat # 2, 1st Floor, Usman Plaza, Newmall Chak Shahzad, Islamabad
Ph: +92-51-5402247

Lahore Office

863 E-1, Johar Town. Lahore

Email: ceo.poha@pakonehealth.org; Web: www.pakonehealth.org



One Health Approach

While recognizing the interrelation between human, animal and environmental health.

“One Health is the collaborative efforts of multiple disciplines working locally, nationally and globally to attain optimal health for people, animals, plants and our environment.”



Pak One Health Alliance (POHA)

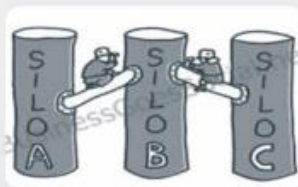
POHA is non-government and nonprofit organization. A group of likeminded professionals drawn from diverse disciplines, including Public Health, Veterinary Sciences, Entomology, Agriculture, Nutrition, Environment Health, Management and Information Technology are collectively engaged in 'One Health Promotion'.

Emerging Infectious Disease Outbreaks in the EMR, 2010–2015	
Vector-Borne Diseases: - Dengue fever/Severe dengue - Chikungunya fever.	Influenza with new sub-type - Avian influenza - Influenza caused by H1N1
Viral Hemorrhagic Fever - Congo hemorrhagic fever - Ebola hemorrhagic fever - Rift Valley fever - Yellow fever	Zoonotic Diseases - Rabies - Zoonotic Leishmaniasis - Anthrax - Brucella

POHA Vision

'Pak One Health Alliance' aims to curtail illness/disease which spreading via interface between:

- Animal to Human
- Ecosystem to Human
- Food-Human
- Vector to Human
- Water-Human
- Microbe-Human



Objectives

- Promote “One Health Approach” to prevent and curtail diseases.
- Establish broad-based partnerships for OH - across sectors.
- Develop training and capacity building material on 'One Health'.
- Support preparedness & forecasting of Public Health Emergencies/Epidemics.
- Promotion integration of human and animal health information systems.
- Innovative ways to use ICT for control of infectious diseases.
- Disseminate National/International 'One Health' best practices.

Mode of implementation

- Advocacy Seminars
- Research Studies
- Contingency / Strategic Planning
- Community Based Projects
- Capacity Building Initiatives
- Fostering Partnerships.

Organizational Structure

- POHA is supervised by a Board of Governors, comprising 13 members. This membership is drawn from diverse disciplines.
- POHA has a Technical Advisory Committee to Monitor routine functions.
- POHA has Secretariat with modest Professional & Administrative staff.
- POHA maintains a Directory of Experts for multiple ongoing assignments.

Potential Areas of Interest

- Infectious Disease (Surveillance, Prevention and Response)
- Ecosystem Health (wildlife, environment and plants)
- Diseases Emerging Via Animal-Human Interface
- Water Safety and Security (Diseases and Supply)
- Food Safety and Security (Diseases & Supply)
- Public Health Disasters Preparedness and Response
- Reproductive Maternal & Child Health /CRVS
- Bio-risk Safety and Security /AMR
- Sustainable Development Goals (SDGs) -Health
- One Health Interdisciplinary Education and Research
- One Health Strategic Planning and Public Policy
- Risk Communication and Outreach

Accomplishments

- National Leishmania Disease Gap Analysis Study in Pakistan, Jul-Dec 2015. Supported by Bill Gates Foundation- USA. Collaborating partners were CRODS-France, SECIDS-Albania. This exercise was simultaneously organized in Pakistan, Jordan & Albania - all high in prevalence of Leishmania Disease.
- BioRisk Management Capacity Building Program -2016. This program is supported by CRDF Global-USA & UHS Lahore. Initially all laboratories of Lahore city were assessed on BRM Standards and capacity, building program organized on Biorisk Management.
- Participated in Webinar on “Detection, Prevention, and Response- Lessons for Zika and other Vector-Borne Disease Management-2016”. Organized by CORE Group-USA
- Participated in the Webinar on “Pakistan eHealth Mapping Exercise-2016”. Asian eHealth Information Network Forum (AeHIN)- Manila.
- Improving Prevention and Control of Vector Borne Diseases using One Health approach. This initiative is funded by Skoll Global Threats Fund-USA. Initially being implemented in 2 provinces & 4 Pilot Districts. (Nov 2016 – June 2018)
 - Three core interventions are:
 1. Improving rates of disease detection and reporting.
 2. Enhancing epidemiological capacity at priority districts/provincial levels.
 3. Promoting bio-risk awareness and risk reduction measures in pilot areas.
- Bio Risk Management Capacity Building Program -2017. As for Lahore City, during 2017 a similar program Focusing BRM Assessment & Capacity Building be organized for the Tertiary Hospitals of Karachi City during February-March 2017.

Ongoing projects

1. Study on AMR Mapping GAP Analysis at national / regional level. (Fleming Fund -UK)
2. Study on Health Risk Assessment of Persistent Organic Pollutants (POPs) collaboration M/o Climate Change & UNDP.
3. Hospital Sector in Pakistan current situation, challenges and future outlooks. (WHO-Pakistan)
4. Data Innovations to measures COVID-19 in South Asia (IDRC Canada)