



ONE HEALTH APPROACH IN A CHANGING WORLD

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One Health is a multidimensional concept that encourages the community from interdependent fields (such as human medicine, veterinary medicine, environmental health, ecology, public health and health economics) to work together, since when it comes to global health, everything is interconnected. Therefore, to overcome the nowadays health challenges, many factors require to be addressed together.

According to the World Health Organization, about 75% of the emerging human diseases have originated from animals; humans and animals are interconnected with the environment and constantly evolving. Environmental health affects human and animal health through contamination, pollution and climate change.

Despite the substantial progress made so far, One Health's approaches are indispensable, implying a better implementation of the programs, policies, legislation, and research in which all work together to achieve better public health outcomes.

In a world where people can easily cross the national borders, likewise, diseases can too. One Health comprises communication, coordination, and collaboration and is not just a problem for scientists. The challenging time we go through, requires effective involvement of all of us in finding solutions and prevent future pandemics, such as: health professionals, the media, educators, governmental and non-governmental organizations and even the general public. In order to ensure the safety environment for people around the world and protection from the possible harmful diseases, countries need to work together to implement One Health practices - an effective measure in protecting public health, as well as improving health and security.

The emergence of the first international conference in Republic of Moldova through the approach of the One Health principles, underlines the importance of this issue for our country, as well as the need to exchange new knowledge gained from different disciplines and their interconnection at the local level.

I hope that all the speakers of this conference would share ideas and find ways to strengthen the One Health approach in order to prevent communicable and non-communicable diseases in our Changing World.

