

Coalition of U.S. One Health Partner Organizations

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June 26, 2020

The Honorable Lamar Alexander, Chairman Senate Committee on Health, Education, Labor and Pensions (HELP) 428 Dirksen Senate Office Building Washington, DC 20510

On behalf of the informal Coalition of U.S. One Health partner organizations, we applaud the Senate Committee on Health, Education, Labor and Pensions (HELP) efforts to re-evaluate the nation's public health infrastructure and develop legislation to prepare for the next pandemic.

The White Paper "Planning for the Next Pandemic" describes recent disease outbreaks, such as Zika, Ebola and Avian Influenza - all zoonotic diseases transmitted from animals. This paper correctly reflects the threat our country is constantly facing, as the Centers for Disease Control (CDC) estimates that 3 out of every 4 new, or emerging human infectious diseases come from animals. Recognizing that animal, human, and environmental health are inextricably linked, future pandemic legislation must direct and require coordination among federal agencies to achieve a level of preparedness that will safeguard public health and the food supply against infectious disease outbreaks.

The Coalition of U.S. One Health Partners recommends that the Senate HELP Committee pass the Advancing Emergency Preparedness through One Health Act of 2019, (S. 1903/H.R. 3771), a bill that would direct the Department of Health and Human Services (HHS) and Department of Agriculture (USDA) to develop a coordinated One Health framework across the entire federal government. Such sustained and permanent inter-agency coordination will integrate and leverage federal assets at USDA, HHS, and other agencies to prepare for and prevent the next zoonotic disease outbreak. That urgently needed coordination would increase government economic efficiency by allowing collaborative projects and responses rather than each agency operating alone and often in a vacuum.

As COVID-19 has taught us, jurisdictional silos of congressional committees, federal agencies or disciplines do not prepare us for emerging zoonotic disease outbreaks. Unfortunately, past pandemic legislation (https://tinyurl.com/yb35an39, pp.4 - 14) has failed to break down those silos to allow collaborative, joint oversight of human, animal, and ecological health. We urge the Senate HELP Committee and other relevant congressional committees, to "break" down these silos through legislation that directs inter-agency, multi-sectoral, and trans-disciplinary pandemic preparedness.

While there are small initiatives for such One Health coordination being led by individuals within multiple Federal agencies, including the CDC One Health office, the USDA Animal and Plant Health Inspection Services' One Health Coordination Center, the FDA One Health Initiative and EPA One Health Community of Practice, sustained, inter-agency coordination necessary to prevent, prepare for, and respond to zoonotic disease outbreaks is not in place. **The U.S. was not and is not prepared!** As urged in the *National Blueprint for Biodefense: Leadership and Major Reform Needed to Optimize Efforts*, (https://tinyurl.com/y6wofoha), greater intergovernmental agency and public health coordination is required to achieve a "single, comprehensive, and harmonized strategy".

The COVID-19 pandemic has been a real-time case study of the importance and urgent need for such a coordinated One Health approach. Because veterinarians are highly trained experts practicing at the intersection of public health and animal health, they have significant experience with disease detection and eradication. Indeed, protecting public health is in the Veterinary Hippocratic Oath. Veterinarians serve in a range of roles and agencies across the government and must be brought to the table as part of pandemic preparedness and response efforts. Currently, USDA National Animal Health Laboratory Network (NAHLN) veterinary laboratories are leading COVID-19 human testing in many states (https://tinyurl.com/yb7hqilr) and veterinary researchers are among those working to develop a vaccine to protect people against COVID-19. Yet there is no structure in place to ensure animal health input in public health decision making. This must be corrected.

The coalition of U.S. One Health Partners agrees with this assessment and recommends pandemic legislation that directs the HHS and the USDA to develop a One Health framework for integrating departments, programs and activities in a government-wide approach to addressing infectious disease outbreaks as called for in the One Health Act of 2019. Developing this framework will help the federal government identify gaps in surveillance, diagnostics, medical treatments, and workforce preparedness, as well as the regulatory barriers that impede collaborations and economic efficiencies among agencies, not only in times of emergency, but in every day, normal operations.

Now, more than ever, after seeing the devastation of the current zoonotic disease pandemic, the federal government must adopt a coordinated, One Health framework to prepare for and respond to the next infectious disease outbreak. We urge the HELP Committee to embrace and approve the One Health Act of 2019 so it can proceed to the Senate Floor for a full vote.

Respectfully,

The (growing) informal Coalition of U.S. One Health Partners

Academic Institutions

Athens Drive Magnet High School, Center for Medical Sciences and Global Health Initiatives

CTSA One Health Alliance

Cummings School of Veterinary Medicine at Tufts University

Department of Environmental Science and Policy, George Mason University

Kansas State University College of Veterinary Medicine

Lincoln Memorial University College of Veterinary Medicine

Michigan State University College of Veterinary Medicine

Mississippi State University College of Veterinary Medicine

National Institute of Antimicrobial Resistance Research and Education

One Health at the University of Georgia (Students and Faculty)

One Health Institute, School of Veterinary Medicine, University of California, Davis Ross University School of Veterinary Medicine The Ohio State University Global One Health Initiative

The Texas A&M University System
University of Alaska, Fairbanks Center for One
Health Research

University of Minnesota, College of Veterinary Medicine

Corporate

Adtalem Global Education Aequor, Inc Global Prep, LLC La Jeune Consulting Paladium US Biologic, Inc.

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Non-Profit Organizations

AHEAD (Animal & Human Health for the Environment and Development)
American Animal Hospital Association
American Association of Avian Pathologists
American Association of Equine Practitioners
American Association of Feline Practitioners
American Association of Food Safety and Public Health Veterinarians

American Association of Industry Veterinarians American Association of Public Health Physicians

American Association of Small Ruminant Practitioners

American Dental Education Association American Society of Laboratory Animal Practitioners

American Society of Tropical Medicine and Hygiene

American Veterinary Epidemiology Society American Veterinary Medical Association Association of American Veterinary Medical Colleges

Association of Avian Veterinarians Consortium of Universities for Global Health EcoHealth Alliance

Infectious Diseases Society of America International Student One Health Alliance Louisiana One Health in Action MRIGlobal

National Association of Federal Veterinarians National Environmental Health Association National Link Coalition (US)

Ohio State Global One Health Initiative, LLC.

One Health Academy

One Health Commission

One Health Initiative pro bono team

One Health Organization (Ohio)

Ovarian Cancer Symptom Awareness

Pet Partners

Saint Louis Institute for Conservation Medicine

State Veterinary Medical Associations

Alabama Veterinary Medicine Association Alaska State Veterinary Medical Association Arizona Veterinary Medical Association Arkansas Veterinary Medicine Association Delaware Veterinary Medicine Association District of Columbia Veterinary Medical Association

Florida Veterinary Medicine Association Georgia Veterinary Medical Association Idaho Veterinary Medical Association Indiana Veterinary Medical Association Iowa Veterinary Medical Association Kansas Veterinary Medicine Association Maine Veterinary Medical Association Maryland Veterinary Medical Association Michigan Veterinary Medicine Association Minnesota Veterinary Medical Association Missouri Veterinary Medical Association Montana Veterinary Medical Association Nebraska Veterinary Medical Association Nevada Veterinary Medicine Association New Hampshire Veterinary Medicine Association

New Jersey Veterinary Medical Association
New Mexico Veterinary Medicine Association
New York State Veterinary Medical Society
North Carolina Veterinary Medical Association
Ohio Veterinary Medical Association
Oklahoma Veterinary Medical Association
South Carolina Association of Veterinarians
Tennessee Veterinary Medicine Association
Vermont Veterinary Medical Association
Virginia Veterinary Medical Association
Washington State Veterinary Medical
Association

Wyoming Veterinary Medical Association

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