November 1, 2018

The Honorable Alex M. Azar II Secretary United States Department of Health and Human Services 200 Independence Avenue, SW Washington, DC 20201

Dear Secretary Azar:

We write today to offer our thanks for the National Biodefense Strategy released on September 18th, 2018 and specifically to express our support for the Strategy's goal to reduce the emergence and spread of antimicrobial-resistant pathogens domestically and internationally. The inclusion of antimicrobial resistance (AMR) in this Strategy sends a powerful signal that this issue will be an important priority for this administration.

Our organizations, comprised of stakeholders from the public health, developer, consumer, provider, research, and patient communities are deeply concerned about the threat AMR poses to our biosecurity. Antimicrobial resistant pathogens complicate soldiers' wounds, exacerbate casualties associated with both natural and manmade emergencies, and could be weaponized by our nation's enemies. Moreover, AMR presents a major public health risk that jeopardizes health care gains to society that rely on the ability to effectively treat and prevent bacterial infections, such as organ transplantation, cancer chemotherapy, major surgery, and care of immunocompromised individuals and preterm infants.

We are therefore pleased to support the AMR goals and objectives in the new Biodefense Strategy. Specifically, we look forward to working with the administration on efforts to strengthen surveillance, implement stewardship and prevention strategies, advance research, and incentivize a sustainable development pipeline of urgently needed new therapeutics, diagnostics and prevention tools. According to an analysis by the Pew Charitable Trusts, our current pipeline is insufficient to meet current and anticipated needs, underscoring the need to discover and develop new drugs as well as to conserve the drugs we have. We appreciate that the Biodefense Strategy offers a framework for policy implementation, and encourage the administration to request that Congress provide dedicated funding for these activities. We also look forward to working closely with the administration to advance and implement the more detailed policies needed to achieve the AMR goals identified in the Strategy. We stand ready to assist in any way possible and hope you will call on us proactively for specific input and assistance.

As diverse stakeholders dedicated to addressing the challenge of AMR, we would welcome the opportunity to meet with Biodefense Steering Committee and/or staff to further discuss the plan and the potential to address the important challenge.

Sincerely,

AdvaMedDx American Academy of Allergy, Asthma, and Immunology American Association of Avian Pathologists American Association of Bovine Practitioners American Association of Immunologists American Gastroenterological Society American Gerontological Society American Medical Association American Society for Microbiology American Society for Nephrology American Society for Tropical Medicine and Hygiene American Thoracic Society Antibiotic Resistance Action Center, the George Washington University Antimicrobial Innovation Alliance Antimicrobials Working Group (Amplyx Pharmaceuticals, Aridis Pharmaceuticals, Arsanis Inc., Cidara Therapeutics Inc., ContraFect Corporation, Entasis Therapeutics Inc., Iterum Therapeutics Ltd., Melinta Therapeutics Inc., Motif Bio plc, Nabriva Therapeutics US Inc., Paratek Pharmaceuticals Inc., SCYNEXIS Inc., Spero Therapeutics, Inc., Summit Therapeutics plc, T2 Biosystems Inc., Theravance Biopharma U.S. Inc., Viamet, Vical Incorporated, and Zavante Therapeutics Inc.) Association for Professionals in Infection Control and Epidemiology Association of American Veterinary Medical Colleges Association of State and Territorial Health Officials bioMérieux **Biotechnology Innovation Organization** Center for Foodborne Illness Research & Prevention Cepheid Council of State and Territorial Epidemiologists Duke Center for Antimicrobial Stewardship and Infection Prevention **Emory Antibiotic Resistance Center Fecal Transplant Foundation** Foundation to Combat Antimicrobial Resistance GlaxoSmithKline Infectious Diseases Society of America Johns Hopkins Center for Health Security The Joint Commission Making-A-Difference in Infectious Diseases March of Dimes Merck National Association of City and County Health Officials National Association of Pediatric Nurse Practitioners National Athletic Trainers Association **NovaDigm Therapeutics ONCORD** Inc. **Peggy Lillis Foundation** The Pew Charitable Trusts **Renal Physicians Association Roche Diagnostics Corporation** Sepsis Alliance Society for Healthcare Epidemiology of America Society of Infectious Diseases Pharmacists Spero Therapeutics Trust for America's Health

cc: John Bolton, National Security Advisor of the United States, The White House

cc: Jeff Sessions, United States Attorney General, U.S. Department of Justice

cc: James Mattis, Secretary, U.S. Department of Defense

cc: Thomas McCaffery, Principal Deputy Assistant Secretary of Defense for Health Affairs, U.S. Department of Defense

cc: Kirstjen Nielsen, Secretary, U.S. Department of Homeland Security

cc: Sonny Perdue, Secretary, U.S. Department of Agriculture

cc: Robert Wilkie, Secretary, U.S. Department of Veterans Affairs

cc: Andrew Wheeler, Acting Administrator, U.S. Environmental Protection Agency

cc: Robert Kadlec, Assistant Secretary for Preparedness and Response, U.S. Department of Health and Human Services

cc: Robert Redfield, Director, Centers for Disease Control and Prevention