

## DISTRICT OF COLUMBIA

### \$7,871,794

Funding for AR Activities  
Fiscal Year 2021

### FUNDING TO STATE HEALTH DEPARTMENTS



\$466,936

**RAPID DETECTION & RESPONSE:** State, territory, and local public health partners fight AR in healthcare, the community, and food.

Programs use the AR Lab Network to rapidly detect threats and then implement prevention, response, and antibiotic stewardship to stop the spread of resistant germs. Additional resources, appropriated to CDC to fight COVID-19, will also help in the fight against AR by improving infection prevention and control in healthcare facilities.



\$39,906

**FOOD SAFETY** projects protect communities by rapidly identifying drug-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.

Washington DC uses whole genome sequencing to track and monitor local outbreaks of *Listeria*, *Salmonella*, *Campylobacter*, and *Escherichia coli* and uploads sequence data into PulseNet for nationwide monitoring of outbreaks and trends. In Fiscal Year 2021, Washington DC continued monitoring these isolates for resistance genes. When outbreaks are detected, local CDC-supported epidemiologists investigate the cases to stop spread.



\$8,952

**GONORRHEA RAPID DETECTION & RESPONSE** works with state and local epidemiology and laboratory partners to test for and quickly respond to resistant gonorrhea to stop its spread in high-risk communities. Only one treatment option remains for gonorrhea and resistance continues to grow.

The Gonococcal Isolate Surveillance Project (GISP) informs national treatment guidelines and monitors how well antibiotics work on laboratory samples collected from sentinel sexually transmitted disease (STD) clinics, which often are the first to detect the threat. Select STD clinics also enhance surveillance by collecting additional gonococcal isolates from women and from extragenital sites.

### FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



\$550,000

**CENTER FOR DISEASE DYNAMICS, ECONOMICS & POLICY: Discovering & Implementing What Works**

The Modeling Infectious Diseases in Healthcare Network (MInD-Healthcare) is a network of leading U.S. modelers that responds to evolving public health needs in healthcare settings by predicting outbreaks and investigating intervention strategies. The network develops and applies computational tools and mathematical methods for preventing HAIs, including those caused by AR pathogens. This work is also funded in part by resources appropriated to CDC to support its response to COVID-19. [Learn more: https://www.cdc.gov/hai/research](https://www.cdc.gov/hai/research)

# AR Solutions *In Action*

CDC's Investments to Combat Antibiotic Resistance Threats

FISCAL YEAR

2021

## DISTRICT OF COLUMBIA AR Investments (cont.)



\$886,000

### PAN AMERICAN HEALTH ORGANIZATION: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are working in Latin America to implement national policy, guidelines, and tools to strengthen infection prevention and control (IPC) capacities to decrease HAI burden and contain communicable diseases in healthcare facilities. PAHO is supporting countries to establish national AR surveillance systems to report laboratory and epidemiology information to the World Health Organization (WHO).



\$75,000

### AMERICAN SOCIETY OF MICROBIOLOGY: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are working in Kenya to provide Project ECHO laboratory training and support and an evaluation of the system.



\$400,000

### AMERICAN SOCIETY OF MICROBIOLOGY: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are working in India to implement and sustain laboratory-based AR detection and reporting of all eight priority pathogens across the country.



\$750,000

### ELIZABETH GLASER PEDIATRIC AIDS FOUNDATION: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are designing and implementing a pilot study to describe health care service reductions due to COVID-19 and the potential contribution of IPC disruptions to service reductions in Kenya and Cameroon. They are also conducting a webinar series focused on practical advice and implementation considerations for IPC in healthcare settings globally.



\$4,235,000

### HEALTH SECURITY PARTNERS: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts will build strong healthcare networks within Brazil, Indonesia, and the Philippines to integrate interventions to prevent, detect, and respond to infectious disease threats, including AR, HAIs, and COVID-19.



\$400,000

### HEALTH SECURITY PARTNERS: Global Expertise & Capacity Enhancements

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are working in Southeast Asia to evaluate the effectiveness of CDC's Best Practices for Environmental Cleaning in Low-Resource Settings Toolkit, evaluate enhancements to healthcare worker symptom monitoring and reporting in the context of the COVID-19 pandemic, and evaluate changes in antibiotic use and AR infections.



\$60,000

### PAN AMERICAN HEALTH ORGANIZATION: Discovering & Implementing What Works

CDC's global work to combat AR prevents the importation of AR threats into the United States. Experts are translating and implementing IPC guidelines, standard operating procedures, and tools in Latin America to support the COVID-19 response.

CDC provides critical support in the U.S. and abroad to protect people from antibiotic resistance.

[ARinvestments.cdc.gov](https://arinvestments.cdc.gov)



U.S. Department of  
Health and Human Services  
Centers for Disease  
Control and Prevention