

VIRGINIA

One local CDC-supported fellow

\$3,414,632

Funding for AR Activities
Fiscal Year 2023

FUNDING TO HEALTH DEPARTMENTS



Rapid Detection & Response: State, territory, and local public health partners fight AR in health care, the community, and food.

\$1,351,407

CDC-funded HAI/AR Programs form a network of health departments that detect, prevent, respond to, and contain HAI/AR threats and promote appropriate use of antibiotics and antifungals. CDC's AR Lab Network provides nationwide lab capacity to rapidly detect AR and inform local prevention and response activities to stop the spread of antimicrobial-resistant germs and protect people.



Food Safety projects protect communities by rapidly identifying antimicrobial-resistant foodborne bacteria to stop and solve outbreaks and improve prevention.

\$227,328

Virginia uses whole genome sequencing to track local outbreaks of *Listeria*, *Salmonella*, *Campylobacter*, *Shigella*, and *Escherichia coli*, identifies AR genes, and shares surveillance data with PulseNet. When outbreaks are detected, local CDC-supported epidemiologists respond to stop their spread.

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



Society for Healthcare Epidemiology of America: Innovative Prevention & Tracking

Experts support development of a strategic plan and research priorities for assessing health equity and antibiotic use. Experts also provide support for development of a pneumonia quality measure.

\$147,462



Association of State and Territorial Health Officials: Innovative Prevention & Tracking

Experts convene stakeholders, including healthcare providers, patients, public health professionals, and other experts, to improve IPC and surveillance in dialysis healthcare settings. These efforts increase the capacity of dialysis healthcare settings to prevent infections by increasing awareness of preventable HAIs, improving communication, and improving coordination with public health partners.

\$130,000

The AR Investment Map includes data from CDC's largest funding categories for AR. It represents extramural funding that supports AR activities from multiple funding lines in CDC's annual appropriations. Some work received full or partial funding from one-time supplemental appropriations. See the fiscal year 2023 AR Investment Map Supplemental Funding Fact Sheet for more information.

AR: antimicrobial resistance
COVID-19: coronavirus disease 2019
HAI: healthcare-associated infection
IPC: infection prevention and control

NHSN: National Healthcare Safety Network
STD: sexually transmitted disease
STI: sexually transmitted infection



\$100,000

Association of State and Territorial Health Officials: Innovative Prevention & Tracking

Experts strengthen the capacity and performance of state and territorial health officials and other state public health leaders to effectively build awareness of HAI/AR program successes and challenges, build relationships and collaborations with HAI/AR programs, and identify and implement opportunities to bolster leadership support of HAI/AR programs.



\$200,000

Association of State and Territorial Health Officials: Innovative Prevention & Tracking

The Council for Outbreak Response: HAIs and Antimicrobial-Resistant Pathogens improves practices and policies at the local, state, and national levels for the detection, investigation, control, and prevention of HAI and AR outbreaks across the healthcare continuum.



\$350,000

Infectious Diseases Society of America: Innovative Prevention & Tracking

The Leaders in Epidemiology, Antimicrobial Stewardship and Public Health (LEAP) Fellowship is a joint program offered by the Infectious Diseases Society of America, the Society for Healthcare Epidemiology of America and the Pediatric Infectious Diseases Society. LEAP trains clinical infectious disease physicians interested in an academic or clinical career with public health departments and public health agencies.



\$408,435

U.S. Civilian Research and Development Foundation (CRDF Global): Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats in the United States. Experts support CDC and global partners to develop whole genome sequencing and bioinformatics capacity to collect, track, and report data on enteric (gut) bacteria and AR in the Middle East – North Africa region. This work is part of CDC's Global AR Lab & Response Network.



\$150,000

U.S. Civilian Research and Development Foundation (CRDF Global): Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats into the United States. Experts assess detection, containment, and response capacity in the Middle East, Eastern Europe, and Central Asia for carbapenem-resistant organisms (CROs) and, specifically, for carbapenemase-producing CROs. Two CROs are listed as Urgent Threats in CDC's 2019 AR Threats Report: www.cdc.gov/drugresistance/biggest-threats.html.



\$200,000

U.S. Civilian Research and Development Foundation (CRDF Global): Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats into the United States. Experts work in Jordan as part of the Global Action in Healthcare Network (GAIHN) to address AR threats in health care through detection, surveillance, prevention, and response. GAIHN is part of CDC's Global AR Lab & Response Network, addressing antimicrobial-resistant healthcare pathogens.



\$150,000

Water Environment Federation: Global Expertise & Capacity Enhancements

CDC's global work to combat AR helps prevent the importation of AR threats in the United States. Experts are developing and piloting a strategic document for the design and implementation of a Global Wastewater Surveillance Community of Practice for future implementation with international partners. This work is part of CDC's Global AR Lab & Response Network.

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