# AR Solutions in Action

FISCAL YEAR

CDC's Investments to Combat Antimicrobial Resistance Threats

2023

## CHICAGO, IL \$3,242,046

Funding for AR Activities Fiscal Year 2023 **CDC Prevention Epicenter** 

### FUNDING TO HEALTH DEPARTMENTS



\$680,265

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

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.



\$13,000

Drug-resistant Gonorrhea Detect & Respond Program 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 recommended treatment option remains for gonorrhea and resistance to other antibiotics continues to grow. The Gonococcal Isolate Surveillance Project (GISP) informs national treatment guidelines for gonorrhea by monitoring how well antibiotics work on laboratory samples collected from sentinel 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. This work is jointly supported by CDC STI and AR funds.

### FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



\$1,678,781

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Rush University Medical Center: CDC Prevention Epicenter

The Prevention Epicenters Program is a collaborative network of public health and experts in relevant fields of HAI and AR that responds to research priorities to protect patients. The network conducts research to support the translation of innovative IPC strategies for preventing HAIs, the spread of AR, and other adverse events in all healthcare settings. Learn more: www.cdc.gov/hai/epicenters

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

CDC provides critical support in the U.S. and abroad to

protect people from antimicrobial resistance.



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CHICAGO, IL - AR Investments (cont.)



#### Rush University Medical Center: Discovering & Implementing What Works

Investigators are implementing wastewater surveillance approaches for AR genes and antimicrobial-resistant organisms in healthcare settings within the central U.S. region.

Learn more: www.cdc.gov/hai/research/safehealthcare.html \$500,000



### **American Medical Association:** Innovative Prevention & Tracking



\$10,000

CDC's Project Firstline is a collaborative of diverse partners that provides engaging, innovative, and effective IPC training for U.S. healthcare workers and the public health workforce. It offers resources in a variety of formats to meet the diverse learning needs and preferences of the healthcare workforce. Partners host events, create tools, and publish resources that help healthcare workers better understand and correctly implement IPC.

### Health Research and Educational Trust: Innovative Prevention & Tracking



\$10,000

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Learn more: www.cdc.gov/infectioncontrol/projectfirstline

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\$350,000

#### Health Research and Educational Trust: Innovative Prevention & Tracking

The American Hospital Association Living Learning Network is a virtual community of more than 660 members focused on transforming health care by sharing knowledge and concerns, expanding perspectives, and problemsolving together.

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