

OHIO

\$1,828,174



Funding for AR Activities
Fiscal Year 2016

FUNDING TO STATE HEALTH DEPARTMENTS



\$301,524

HAI/AR DETECT & RESPOND PROGRAMS quickly detect and then contain the spread of resistant infections, protecting patients from new resistance threats.

CDC and states are working together to scale up programs and HAI prevention infrastructure to identify, contain, and prevent HAIs, including those infections caused by antibiotic-resistant bacteria. Programs will use data for local response. All states and five major cities/territories will receive support and lab capacity to track and stop the "nightmare bacteria," carbapenem-resistant Enterobacteriaceae (CRE).



\$55,277

ANTIBIOTIC STEWARDSHIP EDUCATION & PREVENTION PROGRAMS ensure antibiotics are prescribed only when needed and used appropriately to improve patient safety.

Of the factors contributing to antibiotic resistance, the most important one we can change is inappropriate antibiotic use. CDC works to improve antibiotic use by increasing education and awareness of the importance of antibiotic use among providers and the public.



\$354,611

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

To improve food safety, CDC works to rapidly identify and respond to drug-resistant foodborne bacteria and outbreaks by using whole genome sequencing and increasing lab testing of pathogens like *Salmonella* and *Campylobacter*. CDC promotes responsible antibiotic use in food-producing animals.

AR: antibiotic resistance

HAI: healthcare-associated infection

FUNDING TO UNIVERSITIES & HEALTHCARE PARTNERS



\$473,312

OHIO STATE UNIVERSITY: Innovative Prevention & Tracking

To evaluate potential discharge of antibiotic resistance bacteria from hospital sewage and test a technology to prevent it (i.e. CRE).



\$643,450

UNIVERSITY OF CINCINNATI: Microbiome Assessment & Intervention

To use new methods to analyze the microbiome to precisely monitor colonization, infection, and transmission of multi-drug resistant bacteria.