

# GLOBAL DISEASE DETECTION PROGRAM

People. Pathogens. Protection.

## BY THE NUMBERS

**10** 

10 Global Disease Detection Centers around the world support over 50 countries

**12** 

Discovered 12 pathogens that were identified for the first time anywhere in the world

**75M** 

Over 75 million people under surveillance for key infectious diseases and syndromes

## Advancing the science to STOP GLOBAL HEALTH THREATS

The Global Disease Detection (GDD) program promotes scientific discovery by partnering with countries to identify new health threats and reduce the burden of infectious diseases. GDD is CDC's principal program for advancing the science behind global health security. With over a decade of experience from SARS to Ebola to Zika virus, the GDD program is critical to helping countries meet their commitments to the International Health Regulations and the Global Health Security Agenda.



CDC's Luis Hernandez takes a helicopter to Faranah, Guinea, to provide training in Emergency Operations Center management.

**GDD Centers have responded to over 1,700 disease outbreaks and other public health emergencies.**

## HOW WE DO IT

- **Outbreak Response:** Ensure outbreak investigations and responses are timely and comprehensive
- **Pathogen Discovery:** Identify novel threats before they spread and advance public health knowledge through innovative research into the epidemiology and biology of emerging infections
- **Training:** Build capacity and improve the quality of epidemiology and laboratory science through applied training
- **Surveillance:** Strengthen surveillance systems capable of detecting, assessing, and monitoring the occurrence and public health significance of infectious disease threats
- **Building Network Capacity:** Enhance collaboration through shared resources and cooperation



Centers for Disease Control and Prevention  
Center for Global Health