

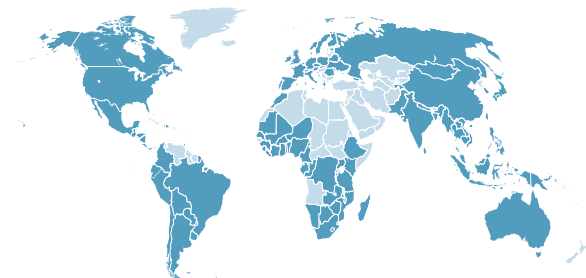
NIAID International Research Activities FY 2015

About NIAID

The National Institute of Allergy and Infectious Diseases (NIAID), part of the U.S. National Institutes of Health (NIH), conducts and supports basic and clinical research to better understand, treat, and prevent infectious, immunologic, and allergic diseases. For more than 60 years, NIAID research has led to new therapies, vaccines, diagnostics, and preventive strategies that have improved the health of millions of people in the United States and around the world.

Countries With NIAID Research Support

NIAID supported research activities in 111 countries in fiscal year 2015.



Countries with NIAID-Funded Activities, FY 2015 ($n = 111$) ■

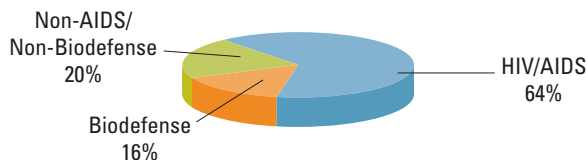
NIAID-Funded Research: Top 10 Foreign Countries

- | | |
|-------------------|--------------|
| 1. South Africa | 6. Peru |
| 2. Uganda | 7. Canada |
| 3. Australia | 8. Brazil |
| 4. United Kingdom | 9. Malawi |
| 5. Kenya | 10. Thailand |

International Projects

NIAID supported 782 international research projects with 64 percent of funding invested in HIV/AIDS studies, 16 percent focused on biodefense-related pathogens, and 20 percent used for research on other infectious and immunologic diseases. Total NIAID international health research funding was \$436.5 million.

Total NIAID International Funding Expenditures



NIAID Participants in the NIH Visiting Program

Each year, the NIH Visiting Program welcomes more than 2,000 foreign scientists to train and conduct collaborative research in NIH laboratories. NIAID hosted researchers from Argentina, Australia, Brazil, Canada, China, France, Germany, India, Israel, Italy, Japan, South Korea, Spain, Sweden, and the United Kingdom.

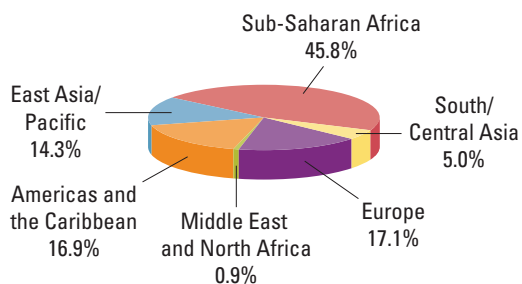
NIAID Foreign Delegations and Visitors

NIAID hosted official delegations and visitors from Brazil, China, France, Georgia, India, Japan, Laos, Peru, Russia, Rwanda, South Africa, and Turkey.

NIAID Staff Overseas

NIAID has full-time staff posted in China, India, Mali, South Africa, and Uganda.

NIAID Funding by Region



Selected NIAID International Programs

Centers of Excellence for Influenza Research and Surveillance (CEIRS) expand the NIAID animal influenza surveillance program in the United States and overseas to support several high-priority research areas, including influenza viruses with pandemic potential.

e-ASIA Joint Research Program provides opportunities for research collaboration in the Asia-Pacific region.

HIV/AIDS Clinical Trials Networks study critical questions related to HIV and AIDS through the following:

- AIDS Clinical Trials Group (ACTG)
- HIV Prevention Trials Network (HPTN)
- HIV Vaccine Trials Network (HVTN)
- International Maternal Pediatric Adolescent AIDS Clinical Trials Network (IMPAACT)
- International Network for Strategic Initiatives in Global HIV Trials (INSIGHT)
- Microbicide Trials Network (MTN)

Indo-U.S. Vaccine Action Program (VAP) involves U.S. and Indian scientists in collaborative, jointly funded research focused on human immunology and the development and evaluation of vaccines and diagnostics.

Indonesia Research Partnership on Infectious Disease (INA-RESPOND) supports high-quality basic and clinical infectious disease research in Indonesia through a collaborative and sustainable research network.

International Centers of Excellence for Malaria Research (ICEMR) form a network of institutions conducting research to enhance malaria prevention and control in endemic regions of Africa, Asia, the Pacific Islands, and Latin America.

International Centers for Excellence in Research (ICER) conduct sustained research activities involving U.S. and local scientists in India, Mali, and Uganda.

The **International Collaborations in Infectious Disease Research (ICIDR)** program establishes a relationship between U.S. and foreign institutions to support the study of tropical medicine and emerging infectious diseases research.

Southeast Asia Infectious Disease Clinical Research Network focuses on clinical research on human and avian influenza and other infectious diseases of public health importance through collaborative research in Indonesia, Thailand, and Vietnam.

Tuberculosis Clinical Diagnostics Research Consortium (CDRC) assists in the clinical evaluation of early-stage

tuberculosis (TB) diagnostic tests and strategies in countries where TB is an acute public health concern.

U.S.-Brazil Collaborative Biomedical Research Program supports collaborative research projects between U.S. and Brazilian investigators in the areas of infectious diseases, immunology, HIV/AIDS and its comorbidities, and cancers associated with infectious diseases.

U.S.-China Biomedical Collaborative Research Program fosters research cooperation between NIH-supported U.S. scientists and Chinese biomedical researchers funded by the National Natural Science Foundation of China (NSFC).

U.S.-Japan Cooperative Medical Science Program addresses public health issues in the Asia-Pacific region with U.S. and Japanese funding.

U.S.-South Africa Program for Collaborative Biomedical Research supports U.S. and South African scientists collaborating to conduct research on TB, HIV, and HIV-associated comorbidities, including cancer.

Selected NIAID-Supported International Science Advances

- Researchers have determined that certain red blood cell traits in children can increase or decrease their risk for malaria. This finding could help identify future targets for new malaria drugs and vaccines.
- HIV-infected individuals who start early antiretroviral treatment have a considerably lower risk of developing AIDS and other serious illnesses, including AIDS-related diseases, cancer, cardiovascular disease, and other non-AIDS-related diseases.

NIAID Office of Global Research (OGR)

OGR facilitates and coordinates NIAID's international activities and collaborative research programs. OGR works closely with other NIH Institutes and Centers, HHS offices and agencies, and numerous foreign government agencies.

Department of Health and Human Services
National Institutes of Health
ATTN: NIAID Office of Global Research
5601 Fishers Lane, Room 1E41, MSC 9802
Bethesda, MD 20892-9802 USA
Tel: 301-496-0070, Fax: 301-480-2954
Email: niaidogrppc@niaid.nih.gov
www.niaid.nih.gov/topics/GlobalResearch

