



Initiatives at Overseas Research Centers

At overseas research centers, we utilize infectious disease information and pathogens that can only be obtained locally to address “cross-border threats.”



Field Survey

We investigate the source and route of infection, and time of occurrence, which is used for the development of infectious disease prevention measures.



Research Activities

Through close collaboration with local research institutions and researchers with whom we have built trust, we are conducting research in a variety of locations, including outbreak sites to cutting-edge laboratories.



Information Dissemination

We disseminate a variety of information through academic symposiums and communicate public briefing for local communities.



////// ✉ Please feel free to contact us, if you are interested in "J-GRID+". ✉ ////

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Japan Program Infectious Diseases Research and Infrastructure
Global Research Infrastructure

Visit our
Website



J-GRID+

Japanese initiative for Global Research Network&Link on Infectious Disease

Confronting Cross-border Threats

Development of Overseas Research Centers

In 2005, the Ministry of Education, Culture, Sports, Science and Technology (MEXT) initiated the "Program of Funding Research Centers for Emerging and Reemerging Infectious Diseases." Following the establishment of the Japan Agency for Medical Research and Development (AMED) in 2015, the "Japan Initiative for Global Research Network on Infectious Diseases (J-GRID)" was launched to enhance international collaborative research on emerging and reemerging infectious diseases. As an extension of this initiative, "J-GRID+" was established to interconnect various research centers. To date, overseas research centers have been established in 11 countries across Asia, Africa, and South America, regions where infectious diseases are prevalent. These centers conduct fundamental research on emerging and reemerging infectious diseases that are currently prevalent or anticipated to spread in these regions. Through collaboration with local universities and research institutions, trust is fostered, and research utilizing patient samples and clinical information/data from infectious disease endemic areas, which are not obtainable domestically, is promoted.



The Research Projects of Overseas Research Centers



Hokkaido University Research Center in Zambia
Preemptive Research to Protect Humans and Animals from Zoonoses.
Starting Date of the Research: 2020. Apr.~



Niigata University Research Center in Myanmar
Promoting Respiratory Infectious Disease Surveillance and Molecular Epidemiological Analysis to Fill the Gap in Unsurveyed Areas in Asia.
Starting Date of the Research: 2020. Apr.~



Institute of Science Tokyo
Advanced collaborative research in infectious diseases in Ghana.
Starting Date of the Research: 2020. Apr.~



Osaka Metropolitan University Research Center in Democratic Republic of Congo
Advancing research to discover unknown pathogens through comprehensive analysis of pathogens and host immune responses.
Starting Date of the Research: 2020. Apr.~



Okayama University Research Center in India
Promotion of studies on the reservoir, transmission and spreading of microorganisms causing infectious diarrheal diseases.
Starting Date of the Research: 2020. Apr.~



Nagasaki University Research Center in Brazil
Advancement of the studies on the control and prevention of emerging/re-emerging infectious diseases in Brazil.
Starting Date of the Research: 2023. Nov.~



The University of Osaka Research Center in Thailand
Promoting Basic Research for the Prevention and Control of Infectious Diarrheal Diseases and Mosquito-Borne Infections.
Starting Date of the Research: 2020. Apr.~



Kobe University Research Center in Indonesia
Research on novel pathogen discovery, dengue fever, antimicrobial resistant infections, viral diarrhea and COVID-19.
Starting Date of the Research: 2020. Apr.~



Nagasaki University Research Center in Viet Nam
Basic and clinical epidemiological studies are conducted with a focus on dengue fever, zoonosis, diarrhea, and respiratory infections.
Starting Date of the Research: 2020. Apr.~



The University of Tokyo Research Center in China
Promotion of basic research that contributes to the prevention, diagnosis, treatment, and epidemiology of infectious diseases in collaboration with leading research institutes in China.
Starting Date of the Research: 2020. Apr.~



Tohoku University Research Center in Philippines
Advancing research on etiological viruses and risk factors for respiratory infections and diarrhea, primarily in children.
Starting Date of the Research: 2020. Apr.~