



Noguchi Memorial Institute for Medical Research **UNIVERSITY OF GHANA**

Introductions - NMIMR

- Semi-autonomous institute of the University of Ghana
- Established in 1979 in honor of Dr. Hideyo Noguchi
- Africa CDC Centre of Excellence



Conduct research into communicable and non-communicable diseases



Provide high-end laboratory diagnostic and monitoring and surveillance



Provide capacity building in health services



UNIVERSITY OF GHANA

Departments

- Animal experimentation
- Bacteriology
- Electron microscopy and Histopathology
- Epidemiology
- Immunology
- Clinical Pathology
- Nutrition
- Parasitology
- Virology



Research Areas

- Malaria
- Neglected Tropical Diseases
- Bacterial infections
- Viral Infections
- AMR
- Tuberculosis
- Nutrition
- Non-communicable diseases
- Drug discovery

Reference Centres

- TB
- Influenza
- Polio
- Rotaviruses
- NTDs



Facilities

- Ultra Modern, \$30 million, 45,600 square feet advanced research facility inaugurated in 2019
- State of the art equipment
 - Conventional and real time PCR machines
 - Multiplex bead assay platform and ELISA reader.
 - Genetic analyzer
 - Illumina miseq
 - MALDI-TOF,
 - HPLC
 - Freezer dryers
- BSL 3 - facilities
- Solar panels
- Clinical trials facilities
- Access to 600 bed UGMC – Level 4 hospital

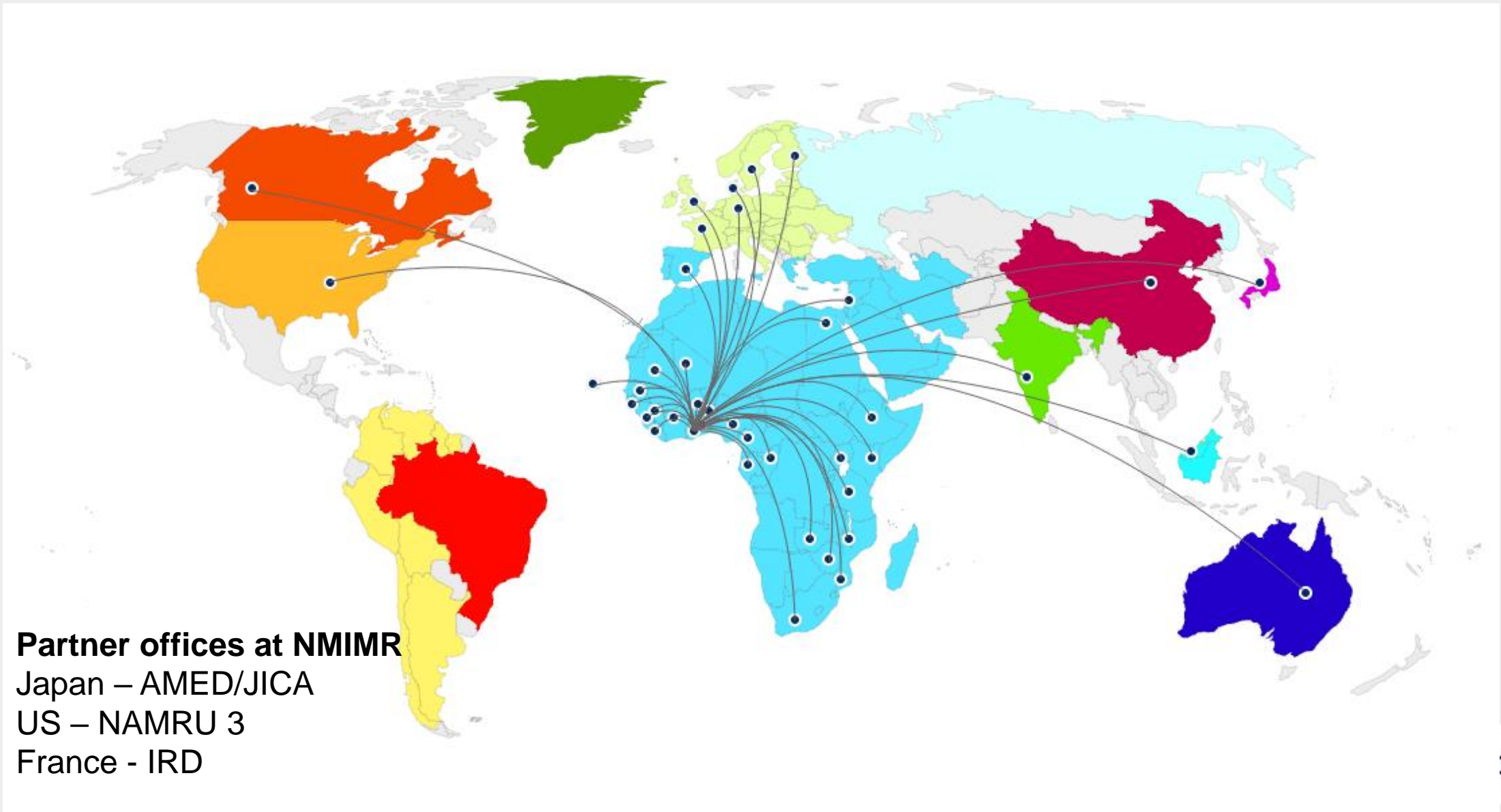


CDTI Request

- **Seeking collaboration with partners working in the development and evaluation of diagnostic tools**
 - In-kind contribution to projects – personnel and equipment
 - Access to research facilities
 - Laboratory, field evaluation and clinical validation of diagnostic tests
 - All diseases are of interest especially non-communicable diseases (prostrate, breast and cervical cancers, diabetes, hypertension) infectious diseases of poverty (malaria, tuberculosis, NTDs, etc ...).
- **We are also ready to collaborate on other research activities (preclinical studies, clinical trials etc...)**



Our network



Funders and collaborators



For more information

- Website: <https://noguchi.ug.edu.gh/>
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