

**ACCELERATING INNOVATION AND ACCESS
IN GLOBAL HEALTH TECHNOLOGIES**
~The latest progress in the fight against infectious diseases~

グローバルヘルスの新規医療技術のイノベーションとアクセス
～感染症対策の最前線～

Date: February 25th, 2019
Venue: Mitsubishi UFJ Research and Consulting, Tokyo

Co-organized by:

Mitsubishi UFJ Research and Consulting (MURC)
Foundation for Innovative New Diagnostics (FIND)
Global Health Innovative Technology Fund (GHIT)
International AIDS Vaccine Initiative (IAVI)
Coalition for Epidemic Preparedness Innovation (CEPI)

Despite important advances in global health — including increased access to treatment and care — too many people still suffer from infectious diseases, and the world continues to face threats from a range of new global health challenges. The three major infectious diseases – HIV, tuberculosis, and malaria – and neglected tropical diseases (NTDs) continue to claim millions of lives, while the threat of the next pandemic looms large. In addition, antimicrobial resistance (AMR) is a growing and complex threat to human health.

Advancing innovations in effective new prevention technologies is imperative – together with access to those new interventions by people that need them the most. To increase access in low-resource settings, point-of-care rapid testing technologies that can be easily administered at primary health care facilities are needed. Improved testing will in turn lead to more effective surveillance. Once an outbreak is detected, deploying an effective vaccine can save lives, as seen in the recent Ebola outbreak. Vaccines remain the most effective tool to fight existing and emerging infectious diseases, and the world must invest in accelerating innovations in vaccine research and development.

However, new technologies are meaningful only if they are available to those who need them. To that end, the building blocks of access and delivery – regulatory affairs, registration, delivery, and accessibility – have to be strengthened.

The conference, co-hosted by Mitsubishi UFJ Research and Consulting (MURC), Foundation for Innovative New Diagnostics (FIND), Global Health Innovative Technology Fund (GHIT), International AIDS Vaccine Initiative (IAVI), and Coalition for Epidemic Preparedness Innovation (CEPI), will bring together experts in preventive health technologies, such as surveillance, diagnostics, and vaccines, to discuss the latest innovations as well as ways to increase access through improvements in regulatory, registration, and delivery aspects of new medical products. The conference's four sessions will focus on key topics in diagnostics, surveillance, vaccines, and access and delivery.

<Proposed agenda and suggested speakers>

9:00-9:25

Welcome: Representative from Mitsubishi UFJ Research and Consulting

Opening remarks: Prof. David Heymann, Head and Senior Fellow, Center on Global Health Security, Chatham House – *Confirmed*

9:25-11:05

Session 1: The latest diagnostics technologies: point-of-care/rapid testing

Panelists will discuss the latest trends and challenges in diagnostics and future directions, focusing on POCT/rapid tests.

Moderator: Ranald Sutherland, Consultant for Technology and Business Development, Foundation for Innovative New Diagnostics – *Confirmed*

- **Christian Becker**, Vice President Sales, HUMAN - *Confirmed*
- **Osamu Kunii**, Head, Strategy, Investment and Impact Division, The Global Fund to Fight AIDS, Tuberculosis and Malaria - *Confirmed*
- **Javan Esfandiari**, Executive Vice President and Chief Science and Technology Officer, Chembio - *Confirmed*
- **Etsuro Ito**, Professor, Department of Biology, Waseda University/Advisor, TAUNS Laboratories Inc. - *Confirmed*
- **Khuất Thị Hải Oanh, MD, MSc**, Executive Director, Centre for Supporting Community Development Initiatives, Vietnam - *Confirmed*

11:05-12:45

Session 2: The advent of new technologies and their contribution to global health surveillance

Panelists will discuss artificial intelligence, drones, and communications technologies, which have potential to contribute to the management of infectious diseases.

Moderator: Michikazu Koshiba, Head, Center on Global Health Architecture, Mitsubishi UFJ Research & Consulting – *Confirmed*

- **Helmi Zakariah**, CEO, AIME - *Confirmed*
- **Afif Bahardin**, the State Health Minister, Penang State Gov, Malaysia - *Confirmed*
- **Guido Geerts**, CEO, Delft Imaging Systems - *Confirmed*
- **Eri Machii**, CEO, AfriMedico - *Confirmed*
- **Isabelle Buckle**, Executive Vice President, Technology Transfer & Industrial Partnerships, Institut Pasteur – *Confirmed*

12:45-13:45 Lunch break

13:45-15:25

Session 3: The latest innovations in vaccine research and development

Panelists will discuss the latest scientific advancement, as well as new partnerships and models of collaboration.

Moderator: Anita Kawatra, Vice President, Communications, International AIDS Vaccine Initiative – *Confirmed*

- **Frederik Kristensen**, Deputy CEO, Coalition for Epidemic Preparedness Innovation - *Confirmed*
- **Mark Feinberg**, President & CEO, International AIDS Vaccine Initiative - *Confirmed*
- **Gaudensia Mutua**, Clinical Trials Team Leader, KAVI-Institute of Clinical Research, University of Nairobi - *Confirmed*
- **Rajeev Venkayya**, President, Global Vaccine Business Unit, Takeda Pharmaceutical - *Confirmed*

15:25-17:05

Session 4: Ensuring access and delivery in low- and middle-income countries

Panellists will discuss the factors that ensure access to new technologies in LMICs.

Moderator: Hayato Urabe, Director, Investment Strategy, Planning & Management, Global Health Innovative Technology Fund – *Confirmed*

- **Rosanna Peeling**, Professor & Chair of Diagnostics Research, Director of the International Diagnostics Centre - London School of Hygiene and Tropical Medicine - *Confirmed*
- **Naofumi Hashimoto**, Clinical technologist, National Center on Global Health and Medicine - *Confirmed*
- **Bryan Richmond**, Regional Director for East & South Africa, Crown Agents Limited - *Confirmed*
- **Li Zhang**, Director, Innovation Hub, Resource Mobilisation and Private Sector Partnerships, Gavi, the Vaccine Alliance - *Confirmed*
- **Teruo Takahashi**, Manager, In Vitro Diagnostics Division, Medical Systems Business Division, FUJIFILM Corporation – *Confirmed*

17:05-17:15

Closing remarks : **Yasuhiro Suzuki**, Chief Medical & Global Health Officer/Vice-Minister for Health, Ministry of Health, Labour and Welfare – *Confirmed*

17:15-

Joint reception