

Event Report

1. Name of participated organization

Mitsubishi UFJ Research and Consulting (MURC)

2. Certification number

S058

3. Name of co-organizer(s)

Japan Anti-Tuberculosis Association (JATA), Stop TB Partnership (STBP), Stop TB Partnership Japan (STBPJ), Results Japan, International AIDS Vaccine Initiative (IAVI), United Nations Development Programme (UNDP) and Japan International Cooperation Agency (JICA)

4. Your seminar date, time

14:30-17:00, 28th Aug 2019

5. Venue and state room number (ex. F202)

Annex F202, Pacifico Yokohama

6. Number of participants to your seminar/symposium

58

7. Ratio of gender among participants (estimate)

Male: 38, Female: 20

8. Nationality among participants (estimate)

Japanese: 49, Overseas: 9

9. Evaluation as an event organizer (including points to look back)

It was a great opportunity to set this event at TICAD7 where one of the main topics is “innovation”. Through this event, co-host organizers and audiences shared the importance of accelerating digitalization of TB response, to bring innovations toward the global goal of ending TB by 2030. In addition, we pointed out some of the current challenges in implementation and discussing these in this event was also valuable to reflect the points on practical operations at each organization.

10. Requests, suggestion and problem presentations from organizers

The front screen should be set much higher not to shed presentation on the speakers/panelists (stages at the exhibition hall looks OK)

11. About seminar/symposium

① Name of the Event

Digital Health and Data-Driven Innovation in TB Response

② Name of the main speakers and panelists

- Michikazu Koshihara, Head of Center on Global Health Architecture/General Manager of Social Impact Partnership Business dept., MURC
- Lucica Ditiu, Executive Director, STBP
- Jacqueline Huh, Head of Strategic Initiatives & Innovative Financing, STBP
- Masaharu Morita, Global marketing & new business manager, medical division, Fujifilm corporation
- Kagiso Ndlovu, CEO, Ultimate Informatics
- Dereck Tait, Senior Medical Director, TB Program, IAVI
- Stephanie Mikulasek, Foreign Service Officer, Deputy Director of the Office of Development Cooperation, USAID
- George Sabblah, Head of Safety Monitoring Department, Food and Drugs Authority of Ghana as a representative of ADP
- Toru Mori, Executive Representative, STBJ, Director Emeritus, JATA

③ Name of the media

N/A

④ Lists of articles publicized in media

N/A

⑤ Outline of the Event

The purpose of this event is to highlight the latest examples of digital health/data innovation in TB response including prevention, diagnosis, care and treatment. As the opening of the session, Dr. Lucica Ditiu from Stop TB Partnership made a remark. She strongly emphasized the importance of digitalization in TB response to treat 40 million TB patients by 2022 and achieve the global goal of

ending TB by 2030 while many parts of TB control are still heavily relied on paper-based data.

Following the remarks, a panel discussion of experts was held to share their opinions and challenges in utilizing digital technologies and data management with a moderation by Ms. Jacqueline Huh (STBP). From vaccine perspective, Dr. Tait pointed out that reliable digitalized data is very effective to make the vaccine study shorter, smaller and less costly. Mr. Morita from Fujifilm introduced their AI-added X-ray diagnostics which is particularly effective for initial screening. The AI, educated by result of CT diagnosis, identifies the possibility of being infected to TB from X-ray images. The panel also discussed the African countries' initiatives on digital health: the one is a TB patients' contact tracing system based on mobile network in Botswana, presented by Mr. Kagiso Ndlovu. The other is online data management system developed in Ghana, where one of the ADP focus countries. Mr. George Sabblah (ADP) presented a successful example of the digitization of pharmacovigilance that has been used in Ghana to improve the early detection, reporting, and management of adverse drug reactions.

Ms. Mikulasek from USAID illustrated their unique and innovative TB program "Global Accelerator to End TB" to catalyze investments across different sectors, especially working on improving patients' and providers' access to the necessary information.

There were many questions to the panelists regarding cost-strategy, connectivity and interoperability in implementing digitalization of TB control from the audiences. Lastly, Dr. Toru Mori concluded the session with this comment: "IT is almost ready for the real practices in TB control in developing countries and united efforts between developed and developing countries, high-TB burden and low-TB burden countries are important to make them come true."

12. About Exhibition

- ① Name of the Exhibition
- ② Name of the media
- ③ Lists of articles published in media

N/A

13. Record photos

Welcome Comment by MURC

Opening Remark by Dr. Ditiu

