

WHOCC Annual Report 2017-2018

1. **Annual report on the agreed workplan** Describe progress made on the agreed workplan. For each activity, detail (1) the actions taken, (2) the outputs delivered, as well as (3) any difficulties that may have been encountered. Three responses are expected. [maximum 200 words per activity]. Indicate, if an activity has been completed previously, has not yet started or has been placed on hold.

Activity 1

Title: To provide policy and technical advice to WHO and Member States in implementation of APSED

Description: The proposed institution will provide technical advice on the planning and implementation of IPC and clinical management components (Focus Area 5: Prevention through Healthcare) of the Asia Pacific Strategy for Emerging Diseases and Public Health Emergencies (APSED III) via APSED Technical Advisory Group (TAG) meeting, regional consultations/meetings and country visits.

For Activity 1, Dr. Norio OHMAGARI participated in APSED technical advisory group (TAG) meeting upon request from WHO (11-13 July 2017, Manila, Philippines). Through meeting, he provided technical advice on planning and implementation of infection prevention and control (IPC) and clinical management components. Dr. Norio OHMAGARI also has a plan to participate in APSED TAG meeting upon request from WHO (19-21 June 2018, India).

(64 words)

Activity 2

Title: To provide in-country training and technical advice on infection prevention and control (IPC) and clinical management of emerging infectious diseases (EIDs)

Description: The proposed institution will provide training and technical advice on IPC or clinical management of emerging infectious disease such as EVD, MERS, Dengue fever and Zika virus disease and antimicrobial resistant infections, in collaboration with WHO, National Institute of Infectious Diseases in Japan (NIID) and specialist from Asia Pacific Region, via in country visits and on-line meetings. Through this activity, NCGM will contribute to strengthen IPC or clinical management of emerging infectious disease as a major component of national preparedness in the region.

Dr. Satoshi KUTSUNA engaged a short-term consultant to strengthen IPC and Antimicrobial Stewardship (ASP) in partnership with the Japan International Cooperation Agency in Cho Ray Hospital, Ho Chi Minh, Viet Nam (5-14 June 2017, and 17-27 December 2017). He gave lectures and provided advice on IPC, clinical management of the carbapenem-resistant Enterobacteriaceae (CRE) infection, and ASP. He will engage the same short-consultant in 2018 to provide follow-up and advance the relevant capacities.

The Center convened and organized the first training workshop to strengthen IPC for health care staff including medical doctors and nurses from Sulianti Saroso Infectious Diseases Hospital, Jakarta, Indonesia (17-19 October 2017, Tokyo, Japan). Dr. Satoshi KUTSUNA, Dr. Shinichiro MORIOKA, and other NCGM staffs gave lectures and shared experiences of IPC, clinical management of viral hemorrhagic fever such as EVD, mosquito-borne diseases such as Dengue fever and Zika virus disease. We conducted trainings of doffing and diffing PPE to the participants.

Dr. Masahiro ISHIKANE participated the GOARN Global Meeting of Partners 2017 (5-7 December 2017, Geneva, Switzerland). Total of 118 GOARN partner institutions and WHO Collaborating Centers attended. We provided technical advice on IPC and clinical management of EID to other GOARN partners, WHO Collaborating Centers, and WHO.

(200 words)

Activity 3

Title: To participate in monitoring and assessments of in-country capacity in relation to IHR core capacities through APSED

Description: The proposed institution will participate in the monitoring and evaluation activities of IHR implementation, including the areas of IPC and clinical management component, upon request from the WHO.

As a part of monitoring and evaluation of IHR core capacities, the Center contributed in the IHR Joint External Evaluation (JEE) in Japan by supporting the drafting of Japan's self-evaluation report and participating in evaluation meetings, especially in the technical areas of AMR (P3) and Immunization (P7), upon the request from Ministry of Health, Labour and Welfare, Japan (28 February-2 March 2018). Dr. Norio OHMAGARI, Dr. Mugen UJIIE, Dr. Nobuaki MATSUNAGA, and Dr. Yoshiki KUSAMA organized site

visit. In the site visit, Dr. Norio OHMAGARI made presentation about Disease Control and Prevention Center and AMR clinical reference center in Japan. As External Team Members, Dr. Li Ailan, Regional Emergency Director WHO/WPRO and Dr. Oliver Morgan, Director, Health Emergency Information and Risk Assessment WHO/HQ participated.

(124 words)

Activity 4

Title: To share information and knowledge on best practices of IPC and clinical management of EIDs

Description: NCGM plans to collect and share best practices of IPC and clinical management of emerging infectious diseases including antimicrobial resistant infections with health care professionals via workshops and seminars at NCGM. NCGM will share information of best practices of IPC and clinical management through E-learning and other online channels

Dr. Masahiro ISHIKANE participated Public Health Rapid Response Team Capacity Building Workshop which was organized by Guangdong Provincial Center for Disease Control and Prevention China with other WHO Collaborating Center and GOARN partners (24 November 2017, Guangzhou, China). The collaboration was composed of Robert Koch Institute (WHO Collaborating Center for Emerging Infections and Biological Threats), UK-Med, China Center for Disease Control and Prevention, Guangdong Second Provincial General Hospital, Department of Health Center for Health Protection, Hong Kong, and CDC, Health Bureau, Macao SAR. These institutes participated in the discussion at the workshop. This workshop also invited Prof. Dale Fiher, Vice Chair, GOARN Steering Committee, WHO, Dr. Jian Li, Technical Officer, EOC-NET, EMO, WHE, WHO/HQ, and Dr. Chin-Kei Lee, Medical Officer, WHO China Office. Through this workshop, we shared information, experiences and best practices of IPC and clinical management.

The Center developed the guidance documents of IPC and clinical management of EID in English, and shared this document through Center's website (<http://dcc.ncgm.go.jp/activity/WHOCC/2017.html>). These documents were composed of IPC and clinical management of EVD, MERS, effective risk communication practice, response to EVD and MERS in NCGM, personal protective equipment, and hand hygiene.

(189 words)

Activity 5

Title: To provide technical support in the investigation of EID outbreaks

Description: The proposed institute will provide technical supports in the investigation of emerging infectious diseases including AMR, upon request from WHO.

Dr. Masahiro ISHIKANE conducted an investigation of post Yellow Fever outbreak in Angora, upon request from Ministry of Foreign Affairs of Japan (7 February 2017). He discussed and provided technical assistance on IPC and clinical management on Yellow Fever with Dr Jesus Hernando Agudelo, Representative, WHO Angola Office.

Dr. Masahiro ISHIKANE conducted an investigation of post EVD outbreak in Democratic Republic of the Congo, upon request from Ministry of Foreign Affairs of Japan (5 July 2017). He discussed and provided technical assistance on IPC and clinical management of EVD with Dr. Jean-Jacques Muyembe-Tamfum, Director, Congo National Institute for Biomedical Research.

Dr. Satoshi KUTSUNA conducted an investigation of post plague outbreak in Madagascar, upon request from Ministry of Health, Labour and Welfare, Japan (20-25 March 2018). He visited Befelatanana University, Central Anti Plague Hospital Ambohimindra (CHAPA), Ministry of Public Health, Institut Pasteur de Madagascar. He discussed and gave a lecture relating to IPC and clinical management of plague to local doctors.

(160 words)

Activity 6

Title: As part of outbreak response, to provide technical assistance in improving IPC and clinical management of EIDs.

Description: The proposed institute will provide on-site or remote technical assistance or training in improving IPC and clinical management of emerging infectious diseases including AMR, upon request from WHO.

As a pilot of remote technical assistance, the center prepared teleconference to monitor and provide technical advice on IPC with Cho Ray Hospital, Ho Chi Minh City Viet Nam.

We plan to conduct the first teleconference of IPC in 2018.

(36 words)

2. Annual report on other activities requested

Should WHO have requested activities in addition to the agreed workplan, please describe related actions taken by your institution [maximum 200 words]. Please do not include in this report any activity done by your institution that was not requested by and agreed with WHO.

Based on request by Dr. Masami Miyakawa, Medical Officer, Health Emergencies Programme, WPRO, the Center checked and advised the draft of “Norovirus: Questions and answers” from a viewpoint of IPC (13 February 2018). The Questions and Answers is available at:

http://www.wpro.who.int/outbreaks_emergencies/norovirus_questions_and_answers/en/

(40 words)

3. Resources

Indicate staff time spent on the implementation of activities agreed with WHO (i.e. those mentioned in questions no. 1 and no. 2 above). Do not include any data related to other activities done by your institution without the agreement of WHO. Please indicate staff time using the number of “full-day equivalents” – a day of work comprising 8 hours (e.g. 4 hours work per day for 7 days should be recorded as 3.5 full-day equivalents).

Implementation of the agreed workplan activities (i.e. those mentioned in questions no. 1 and no. 2 above) normally require resources beyond staff-time, such as the use of laboratory facilities, purchasing of materials, travel, etc. Please estimate the costs of these other resources as a percentage of the total costs incurred (e.g. if you incurred costs of USD 100 and the value of your staff time was USD 50 which makes the total of USD 150, please report 33.3% and 66.7%).

4. Networking

Describe any interactions or collaboration with other WHO Collaborating Centres in the context of the implementation of the agreed activities. If you are part of a network of WHO Collaborating Centres, please also mention the name of the network and describe

your involvement in that network [maximum 200 words].

Ms. Narumi HORI participated the first Japanese WHO Collaborating Centers meeting (23 April 2017 Tokyo). This meeting invited Dr. Shin Young-soo, Regional Director, and Dr. Takeshi Kasai, Director Programme Management, WHO/WPRO. Thirty-four WHO Collaborating Centers in Japan participated.

The Fifth Hospital Quality and Patient Safety Management Course (12-16 March, 2018 Saitama and Tokyo, Japan) was organized by WPRO and the National Institute of Public Health (NIPH) in Japan. The course was attended by other WHO Collaborating Centers in Japan, Bureau of International Health Cooperation NCGM and St. Luke's International University. This course invited Dr. Allegranzi Benedetta, Coordinator IPC and Dr. Jolanta Griskevicene, technical officer IPC WHO/HQ. Dr. Norio OHMAGARI and Dr. Masahiro ISHIKANE from the Center participated and gave a lecture as an expert of IPC.

Dr. Masahiro ISHIKANE participated in the second Japanese WHO Collaborating Centers meeting (14 April 2018 Tokyo). This meeting invited Dr. Takeshi Kasai, Director Programme Management, and Dr. Tomohiko Makino, Medical Officer, Programme Management, Country Support Unit, WHO/WPRO. Thirty-one WHO Collaborating Centers in Japan participated. We discussed and made recommendations toward the third Regional Forum of WHO Collaborating Centers in the Western Pacific (22-23 November 2018) as a WHO Collaborating Centers in Japan.

(200 words)