### Newsletter No. 17

# Project for Improvement of (Hospital Management Competency

December 2019

### 1. Knowledge Co-Creation Program "Hospital Management Improvement" was conducted in Japan

The training program on Hospital Management was conducted from October 24 to November 01, 2019 at National Center for Global Health and Medicine (NCGM: Tokyo, Japan). Five administrative department heads of Cho Ray Hospital (CRH) participated in the program and the chief advisor accompanied.

The objective of this training program was to learn the situation of hospital management including outline of electronic medical record/hospital information system, operation of clinical pathways on electronic medical record, training management, etc. in a Japanese hospital in order to utilize the good points to enhance hospital management in CRH and Cho Ray Vietnam-Japan Friendship Hospital. (CRVJFH). Particularly, the program was focusing on electronic medical record.

The Ministry of Health in Vietnam stipulated that electronic medical record should be introduced in the 1st and special grade (CRH is included) hospitals by 2023. However in CRH, introduction of electronic medical record is not going on smoothly and awareness among hospital staff is still low. It is required to learn electronic medical record including outline, introduction process, operation and training of staff.

The training program consisted of lectures with experiences in NCGM, observation of practical use of electronic medical record, observation of skill laboratory for training, etc. The participants asked a lot of questions.

At the reporting and evaluation sessions, the participants stated opinions and impressions with high satisfaction, such as "The program was fit for the current needs of CRH", "It was clarified how to operate the electronic medical record", "We learned training management", etc.

Chief Adviser Hiroshi OHARA



Lecture on operation of Clinical pathways on electronic Medical record



Observation of electronic medical record in a ward



Introduction and appropriate use of electric medical record will contribute to "Provision of high quality medical care service", which is the purpose of the project, and improvement of hospital management competency. Also, clinical pathways, which the project is developing, will be used more effectively in combination with the electronic medical record. I expect the contents of the program would be useful reference to make plans of the introduction of electronic medical record in CRH and CRVJFH.

Closing ceremony at NCGM

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### 2. Visiting Ca Mau Provincial Hospital and Gia Rai Hospital in Bac Lieu Province Takeharu KOSUGE, Project Coordinator

The project attaches high importance to extend the benefit of better medical care service, which was obtained by the improvement of the hospital competency in CRH, to more people in Southern Vietnam. In 2018 and 2019, we conducted 3 seminars inviting doctors and nurses of 24 southern provinces to CRH (DOHA seminars: themes were Patient safety, Infection control and Safer transfer of patients).

On November 19-20, 2019, we visited Ca Mau Provincial General Hospital and Gia Rai District Hospital in Bac Lieu Province, Mekong Delta Area, for the purpose of evaluating the effects of DOHA seminars. Chief advisor H. Ohara, Coordinator T. Kosuge, Nguyen Minh Tuan and Nguyen Tran Duc (CRH) attended this mission. At the meeting, staff of the visited hospitals reported that DOHA seminars were really useful to improve quality of their medical service and management competency. Our visit turned out to be a significant occasion to follow-up effects of our project activities.





Left: Speech by Dr. Huynh Van Dung, Director of Gia Rai Hospital, in Bac Lieu Province Right: Dr. Huynh Van Dong, Camau Provincial Hospital reported on the evaluation of DOHA seminar

## 3. Dr. Junzo Hisatsune a short-term expert, conducted training on analysis of the next-generation Sequencer Hitomi KUROSU, Infection Control/Nursing management

Dr. Junzo Hisatsune, a short-term expert (National Institute of Infectious Diseases Research Center) conducted technical guidance from November 17 to 21, 2019 as a part of the project result "2-4 Development of a genetic testing system for multidrug-resistant bacteria". This was the second time that the expert was dispatched. As guidance in Japan was performed in August 2019, this was the third time for the 3 counterparts from the Microbiology Department, Cho Ray Hospital to take technical guidance.

This time, we gave a lecture on the analysis of the results obtained from the next-generation genetic test equipment (iSeq® illumina) conducted by the Microbiology Department based on the previous guidance. The use of the next-generation Sequencer is expected to enable the selection of more appropriate antimicrobial and confirmation of the transmission of multidrug-resistant bacteria, and further measures to be taken.



Lecture by Dr. Hisatsune's Sequencer results

#### 4. Message from Ms. Kurosu Long term expert (Infection Control/Nursing management)

I'd like to let you know that I'm leaving my job at the end of December. I'd like to thank you for your support during these past years (from April 01, 2017 to December 31, 2019). I was worried about my first long-term overseas assignment, but I was able to get used to it quickly with the warm support of the Cho Ray Hospital. I was mainly in charge of Infection Control. Thanks to the efforts of the Infection Control Department and other department staff the infection rate has decreased, and the hospital environment has improved in about three years. It looks hard to run in parallel with daily work, but let's continue to take measures to create a good environment. I'm proud that I could work together with you. I wish you and Cho Ray Hospital staff all the best. See you again! Xin Cam on!

