**REPORT ON TRAINING COURSE IN NATIONAL CENTER FOR CHILD HEALTH AND DEVELOPMENT**

HUONG NGO THI THU

Email: [thuhuong@hmu.edu.vn](mailto:thuhuong@hmu.edu.vn) Mobile: 0983 270080

Working address: Saint Paul Hospital, No. 12 Chu Van An, Dien Bien Ward, Ba Dinh District, Ha Noi.

**Dear: Professor Teruhiko Kido**

Itook a training course in Japan under the topic of Molecular Endocrinology Study

My training period: From July 5th to August 29th at National Center for Child Health and Development.

During my training course, I was guided by Dr. Fukami and Dr. Horikawa.

In the first 4 weeks, I studied at Department of Molecular Endocrinology under the support of Dr. Fukami as well as other doctors in the Department. I observed and conducted some genetic tests with MLPA method to diagnose mutations of the patients.

In the next 4 weeks of working in the hospital, I visited the patients who are hospitalized with some young doctors in the mornings. I worked with Dr. Horikawa in her clinic in the afternoons. We examined about 20-25 patients per day. Moreover, I attended some meetings and had discussions with all doctors and even some professors from other countries.

**Practical applications**

- Thanks to the training course, I gained some experiences to treat some of chronic diseases including: Turner syndrome, hypothyroidism, congenital adrenal hyperplasia…

- I also learned some useful methods to follow up patients who have chronic diseases. These methods will not only bring treatment effects to my patients but also assist me with some research in the future.

- I will cooperate with Center for Gene and Protein Research of Hanoi Medical University to use the MLPA method and Sequencing method, which are helpful for accurate diagnosis and early treatment.

- In this hospital, there is a medical examination and treatment software where all patient information is recorded. I hope all hospitals in Vietnam can soon adapt to this digital conversion system and use the electronic medical records instead of traditional ones.

In conclusion, I am really grateful to JICA for giving me the opportunity to attend this training course. Thanks to this course, I gained a lot of useful knowledge related to the Molecular Endocrinology. I had a great time with the support of all Doctors and Professors here.