

Feedback for elective course at hematology unit, PMK hospital

Internship at Phramongkutkiao Hospital

Date: 16-19 December 2019

Prachariya Wataruangkajorn (Yuri)

1. Blood Collection Zone, Blood Analysis Lab and DNA Analysis Lab

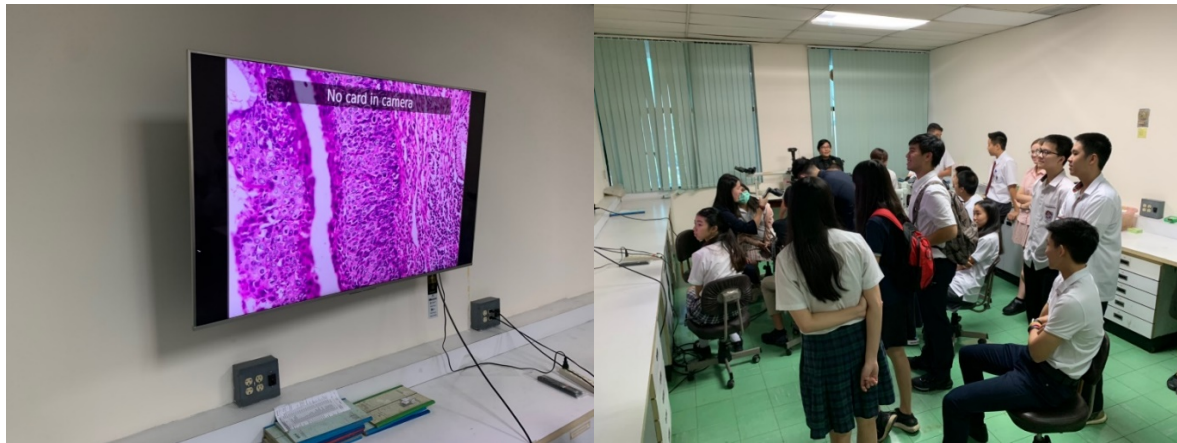


On the first day, I got the chance to visit the blood collection zone as well as the blood analysis lab. In the blood collection zone, I learnt how a blood sample is collected from a patient. I also became aware of the precautions and procedures of carrying out a blood collection.

In the blood analysis lab, I was very impressed with the automatic blood sampling system. I got to ask

questions about how the elaborate system works as well as to learn more about it and its development over the years. While in the lab, I got a better idea about how the doctors are able to provide patients with detailed diagnostics from analyzing anomalies in their blood samples.

On the same day, we also visited the DNA analysis lab where certain diseases are identified by observing the irregularities in a patient's DNA. While there, a doctor went through the different stations in the lab where DNA tests are conducted and ended off with teaching us how to identify an irregularity in the DNA and what disease it suggests. From this experience, I learnt more about how doctors are able to come up with a detailed diagnosis of the diseases in many different patients.



2. Pathology Museum and Blood Collection Exercise



On the second day, we were taken to the pathology museum. It is undeniably one of the best experience of the internship. The museum displayed different organs which are affected by different diseases. Since the samples are real organs, it gave me a better understanding of different diseases compared to when I study them on other platforms.

On the same day, there was also a blood collection exercise. I caught a glimpse of what it was like to be a doctor while doing this exercise as it is an exercise that every doctor must be able to perform. Overall, it was an amazing experience that was also educational since I learnt how to carry out a blood collection at the end of the day.



3. Going on Rounds in the Pediatric Ward

On the third day, Dr. Aum took us on a round in the pediatric ward. I believe that this was where we got the closest to being a real doctor. While following him, I learnt more about the demands of being a doctor and the duties that they have. It was an excellent experience that perfectly gave me a vision of what it would be like to be a doctor. It was also very educational since I learnt more about the different approaches that doctors take in a patient's treatment of certain diseases. This is extremely challenging due to the fact that it concerns the way the doctor must communicate with a patient's parent as different cases has a different methods of communication.

4. OPD (Out Patient Department)



On the fourth and last day, I was in the OPD (Out Patient Department) where I started off in the blood collection room. While there, I got a close-up look at how a professional conducts a blood collection. Eventually, I observed a pattern of how a blood collection was carried out and it strengthened my knowledge of blood collection that I received on the second day.

After this, Dr. Aum took us to his own office where he carries out his diagnosis or follow-up on his patients. Listening to Dr. Aum and his patients talking, I got a better understanding of how a diagnosis must be done. While there, Dr. Aum described each patient's case to us and taught us the treatment approach appropriate to each case. Hence, the visit to the OPD gave me a better idea of what it is like to be a doctor and also the demands that are asked of them.