

Weekly Report Rakuno gakuen University Name<u>Keisuke Konishi</u>

Sept 9 (Sat)	
Sept 10 (Sun)	



Sept 11 (Mon)	I learned "concept" in epidemiology. Mainly, we discussed each other and did presentation. I've already learned that practice at Rakuno university, but epidemiology at Kasetsert is very detailed than at our university, so I felt that I had to learn epidemiology more and understand explanation in English.
Sept 12 (Tue)	I learned methods of epidemiology. Using a computer, I made histograms from data. Excel was Thailand language version, but I managed to follow the lessen. I was able to understand explanation in English gradually, so I felt that the class was interesting a little bit. Next day also, I try to progress my knowledge.
Sept 13 (Wed)	We continued where we left off yesterday. Using a computer, I did statistical processing. That is very important for me to write my paper of study, so I was interested in today's lesson. In Japan, I didn't take such as lesson. I will adapt what I learned today to my study.
Sept 14 (Thu)	I learned sampling and how to calculate sample size. After then, we discussed and modified our presentation. Our presentation were pointed out and modified in many respects, so it was hard but good for us because professor taught to us in detail.
Sept 15 (Fri)	I visited Animal Quarantine Station at the Suvarnabhumi Airport. I have never been to AQS, so it was a very precious experience. After that, I went out to eat with students in Kasetsert university. I enjoyed talking with them. Thailand students were very kind, so I felt that I was glad I came to Thailand.
Sept 16 (Sat)	
Sept 17 (Sun)	



Sept 18 (Mon)	I discussed survey in water pollution. Last week, I thought of the problem with my group members. It was very hard to find the reference and the way of survey, but we worked together, so we managed to finish making the flamework.
Sept 19 (Tue)	I went to Chong Sarika to survey the monkey colony. There were a lot of monkeys in the mountain. Next, I went to public landfill area. This area was very bad condition, so I saw the environmental problem for the first time. At night, we discussed the survey again from what we actually learned in the area.
Sept 20 (Wed)	I went to where I visited yesterday, and I surveyed the area practically. I learned the way of collecting water and soil samples. In Japan, I haven't surveyed practically, so it was very good experience for me. After then, I went to the rural area and saw a lot of monkey. They live in the town, so I was able to see them closely. It was very fun.
Sept 21 (Thu)	I made our presentation with my group members. From the result of survey, we modified the way of thinking, structure and so on. After we went back to our dorm, we made our presentation until midnight. It was very hard, but our presentation got better than ever.
Sept 22 (Fri)	We did our presentation for our professors. We thought that our presentation was completed, but our professors pointed out details of our mistakes a lot, so we got homework more. In 6 Oct, we have to submit completed study, so we try to complete our study.
Sept 23 (Sat)	
Sept 24 (Sun)	



Sept 25 (Mon)	I took orientation, and then surgery program started. Surgery professor Dr. Pon is very famous in Thailand, and he is very kind for us. His operation was very fast and excellent, and he taught us surgical practice. He taught other doctors it also. In japan, most of professors don't teach their junior. This is serious problem in Japan.
Sept 26 (Tue)	I took surgery program also. Yesterday, there are a lot of soft tissue operation, but today there are a lot of orthopedic operation. I was able to see famous and difficult operation, for example TPLO, patella luxation, femoral neck resection. It was very precious experience for me.
Sept 27 (Wed)	I joined O.P.D (outpatient department). I heard that this week was surgery program, but today O.P.D was internal medicine. This program was one-to-one system, and I followed Dr. Beth. He is the head of Huahin animal hospital. He was keen to teach me the cases in details. It was very interesting.
Sept 28 (Thu)	No training (animal hospital was closed)
Sept 29 (Fri)	I joined O.P.D and I followed Dr. Kate. She can speak English fluently, so she talked with foreign owners. I felt that I wanted to be able to speak English such as Dr. Kate. In the afternoon, Dr. Beth took us to the café nearby beach, and we talked about this program. This week was very nice.
Sept 30 (Sat)	
Oct 1 (Sun)	



Oct 2 (Mon)	Today was small animal clinical pathology. We discussed what was diagnosis from the result of CBC, biochemical exam etc. I always participate clinical activity in rakuno gakuen university, so I understood today's lecture well. But I also felt that my knowledge of clinic was not enough to diagnose, so I have to learn clinic more.
Oct 3 (Tue)	Today was necropsy of dogs. We have never experienced necropsy of dog, so it was precious chance. Professor taught us the case in detail, and we did necropsy practically. After that, we discussed the case from the result of necropsy. Professor's explanation was so easy to understand, so it was very interesting for me.
Oct 4 (Wed)	Today was neurology in small animal. The contents was what we had already learned, but there were a lot of difference aspects in this lecture, so it was very interesting for me. After this class, I went to Central Plaza and did shopping.
Oct 5 (Thu)	Today was exotic animal and swine. At first, we learned exotic case study. This case was rabbit, but professor thought that the process is more important than the result. That's why we learned POMR in the morning. After that, we learned swine case study. It was interesting for me.
Oct 6 (Fri)	Today was equine case study. Professor was so kind to teach us. We don't learn equine clinic so much, so it was good for me to learn it again. After the class, I went to Khaosan Road. There were many shops which were different from others in Bangkok. I enjoyed shopping there.
Oct 7 (Sat)	
Oct 8 (Sun)	



Oct 9 (Mon)	Today was microbiology. We discussed swine case study with Thailand students. We don't learn swine infectious diseases so much, but Thailand student taught me kindly so that I managed to follow the discussion. It was good discussion.
Oct 10 (Tue)	Today was yesterday's follow. We discussed what was disease of this case. After then, we performed PCR and electrophoresis. I have already performed it, but my pair Thailand student have never performed it, so I taught her it. I was glad to interact with Thailand students.
Oct 11 (Wed)	Today was feline case study. We discussed it such as swine case study. I'm interested in small animal clinic, so I was able to discuss it in detail. After the class, Thailand students took us to the department store. We ate yakiniku there. I remembered Japanese food.
Oct 12 (Thu)	Today was yesterday's follow. We discussed the answer of this case such as swine case. After then, we performed RT-PCR and electrophoresis. At the night, we held drinking party with Tokyo university students because they are going to go back to Japan next Sunday. It was so fun.
Oct 13 (Fri)	No training
Oct 14 (Sat)	
Oct 15 (Sun)	



Oct 16 (Mon)	Today was small animal surgery in Huahin animal hospital. I did assistant for femor fracture case. In the evening, I saw removing meningioma operation. It was very difficult case because tumor was in skull and between C1 and occipital bone, but it was very precious case.
Oct 17 (Tue)	Today was surgery also, and there was removing meningioma operation. But the tumor was in frontal lobe, so doctors opened skull by different approach yesterday. It took about 4 hours to finish. In Japan, there a few doctors who can perform brain surgery, so it was very interesting for me.
Oct 18 (Wed)	Today was surgery, and I did assistant for castration case. The doctor let me suture the skin. The difference between Japan and Thailand in veterinary education is practice. In Japan, professors or veteran doctors don't coach and train their subordinates or students very much. But in Thailand, they are keen to teach. Japan should do like that.
Oct 19 (Thu)	Today was OPD. There were a few cases which has slightly disease. It was just primary care, but it is important in primary hospital. Our university hospital is secondary hospital, and I will start working at primary hospital, so it was good for me to see primary care.
Oct 20 (Fri)	Today was OPD until noon. There were a lot of cases which has various disease each. After that, I went to the beach near hospital, and swam in the sea. In the evening, Dr.Pong and Dr.Best, Dr. Off took us to the restaurant at the beach. It was delicious. Doctors in Huahin hospital were very kind to us. I appreciate their kindness, and I want to visit there.
Oct 21 (Sat)	
Oct 22 (Sun)	



Oct 23 (Mon) Chulalongkorn Memorial Day	No training
Oct 24 (Tue)	No training. Vacation in Pheket island.
Oct 25 (Wed)	No training. Vacation in Pheket island.
Oct 26 (Thu)	No training. Vacation in Pheket island.
Oct 27 (Fri)	No training. Vacation in Bangkok.
Oct 28 (Sat)	
Oct 29 (Sun)	



Oct 30 (Mon)	Today was Bovine1 class. Mainly, we learn herd health in this class. At first, I took milking system lecture. This is almost same to our university. In this afternoon, we discussed the problem in the farm, and started making presentation. It took until 9:00 pm, so I was tired.
Oct 31 (Tue)	Today was observing farm. We discussed the problem from farm data yesterday, but we saw situation in the farm today. In this afternoon, we discussed the new problem from observation and followed making presentation. I felt Thai students are very keen to study.
Nov 1 (Wed)	Today was rectal palpation of cattle. I have done rectal palpation in Japan, but I didn't do that so much because there were a lot of students in our class. In Thailand, although, there are small groups, and they do that in rotation, so I was able to do rectal palpation many times. It was good experience.
Nov 2 (Thu)	Today was observing milking. From the problem, we suspected whether milking process was appropriate or not. We found that this is not appropriate from observation. In this afternoon, we discussed the all problem from the survey, and then made presentation until midnight.
Nov 3 (Fri)	Today was presentation. In the morning, we confirmed and prepared for presentation. Thai students looked very tired. In the afternoon, presentation started with Bovine2 class, and then professors asked us many strict questions. In Japan, case presentation is not done so much, so we should have practical presentation. I was very exhausted in this week.
Nov 4 (Sat)	
Nov 5 (Sun)	



Nov 6 (Mon)	Today, bovine 2 class started. In the morning, we took orientation, and then we were divided into three groups, and I went to farm visit. In farm visit, I did dehorning. It was different from the method in Japan, but it was good experience.
Nov 7 (Tue)	Today was farm visit. I did pregnant and ovarian examination in cattle. It was difficult to find ovarian, but professor taught me kindly, so I could find ovarian. After the class, I discussed the case with my Thai friends to prepare for tomorrow's presentation.
Nov 8 (Wed)	Today was clinic in the hospital. I did operation of anbilical hernia because owner didn't have enough money, so doctor couldn't do operation. Thus, we did operation by only students. I was surprised at this system, but I could do suture, so it was very good experience for me.
Nov 9 (Thu)	Today was farm visit. I learned hoof trimming. Doctor have been to Japan as exchange student, so he asked me some questions in Japanese. Every doctors are very kind, so this class was very fun. After the class, we discussed the another case to prepare for presentation on Friday.
Nov 10 (Fri)	Today was presentation. In the morning, I helped clinic in the hospital. At noon, presentation started. I did a part of presentation. I did well because I practiced it very hard yesterday's midnight. In the night, we went to club and enjoyed drinking beer. It was very fun.
Nov 11 (Sat)	
Nov 12 (Sun)	



Nov 13 (Mon)	Today was wild life class. In the early morning, we went to animal hospital in bangkeng and joined exotic animal clinic. Various animals came to hospital, for example, turtle, parrot, carp, rabbit, rat and so on. I felt that exotic clinic was very difficult because anatomy was different from each animal. It was very interesting for me.
Nov 14 (Tue)	Today was same class. Dr. Pornchai is exotic animal veterinarian, and he said POMR is very important for exotic clinic. In exotic clinic, signalment is very important because physical system is different in mammals, reptiles, fishes, birds, amphibians, and there are a lot of species-specific diseases. I thought POMR was important for dog and cat.
Nov 15 (Wed)	Today was elephant clinic and presentation. In the morning, we saw a elephant in KPS animal hospital. The elephant had foot tumor in right hindlimb and shed tears. He looked very painful. There is no treatment, so we cleaned the lesions. I want to cure him after graduation.
Nov 16 (Thu)	Today was preparing for conference. In the morning, we treated the elephant. In the afternoon, we went to Huahin to prepare for conference. The conference will be held for two days. I heard the conference is about elephant disease. I'm looking forward to attend the conference.
Nov 17 (Fri)	Today was conference. The conference was about elephant herpes virus 2. This virus is fatal for elephant, especially young and older elephant. Experts around the world discussed and share information. I learned the disease for the first time, and I was glad to attend the conference.
Nov 18 (Sat)	Today was conference. In the morning, we discussed diagnosis and prevention for the disease. In the evening, we went to national park and got on pickup truck. After we went through the forest, we reached observation platform. There were 4 wild elephants over there. I was impressed that I saw true wild elephant. It was precious experience.
Nov 19 (Sun)	



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Nov 20 (Mon)	Today was bovine unit in Nong Po. There were 3 clinical case and 2 farm visit. In farm visit, mainly we did rectal palpation. We had to do pregnant examination and ovarian examination, and I was not good at rectal palpation, so it was hard for me.
Nov 21 (Tue)	Today was bovine unit also, but only Japanese students. Because there was graduate ceremony in Bang Keng, so Thai students went there. They are very kind to us, and they teach anything to us, so I missed them. I managed to learn today's cases.
Nov 22 (Wed)	Today was festival of rectal palpation, because there were 3 farm visit and every cases were pregnant or ovarian examination. I was not interested in large animal, especially rectal palpation, so I couldn't do it. But I thought it will not be fun if I can't do it next time, so I managed to find ovarian. From the result, I could finally find ovarian. I felt fun for the first time.
Nov 23 (Thu)	Today was dystocia case. We went to the farm, and the doctor diagnosed uterine torsion, so we had to reduce the uterine. We made the cattle lay and rotate by rolling method, and pulled the leg of calf by chain. Finally, the calf was born, but didn't breathe, so we held the leg and made the calf invert. And then the calf vomited water and started to breathe. I was glad that the calf was born. It was very precious experience for me.
Nov 24 (Fri)	No training
Nov 25 (Sat)	



Nov 26 (Sun)	
Nov 27 (Mon)	Today was equine unit. In the morning, we took orientation, and we observed equine clinic. There were various cases, for example lameness, anorexia, neurological sign, bone fracture and so on. I saw equine clinic for the first time, so it was very interesting for me.
Nov 28 (Tue)	Today, we had new case. His name is soratarn, and he is pony. He is very cute, but he has ataxia. He cannot walk normally and he lay down. Generally, if horse lay down for a long time, bed sole can occur, and sepsis can be happened. We started taking care him and thinking of cause of ataxia.
Nov 29 (Wed)	In the noon, a big horse escaped from his house. he run on the road, and then he lay down. He had epilepsy, and seizure occurred. We went to him and took medication. He stands up a few times, but he lay down soon, so it took 1 hour and half to take him to his house. I could only observe him.
Nov 30 (Thu)	There was good news for soratarn. It was decided that he will be taken MRI next Monday. We suspected spinal cord or brain problem, so we suggested MRI to professor, and this suggestion was permitted. We will be able to detect the cause of ataxia by MRI and cure him. I'm looking forward to MRI next Monday.
Dec 1 (Fri)	No training
Dec 2 (Sat)	