

Weekly Report Rakuno Gakuen University Name Kana Fujihara

Sept 9 (Sat)	No activity
Sept 10 (Sun)	No activity



Sept 11 (Mon)	School life in Thailand has started from today.
	Two weeks from today is an epidemiology class.
	We discussed about rabies and water pollution for each group, and made a
	presentation.
	Making a presentation in English was difficult and I was very nervous.
	After school, professors and students opened a welcome party.
	I was pleased to interact.
	I learned about statistics.
Sept 12	I studied about basic knowledge, for example mean, median, mode,
(Tue)	Confidence Interval and so on.
(Tue)	Statistics is indispensable to epidemiology, so I try to keep studying and
	want to master.
~	I learned statistics on computer.
Sept 13	I was able to know various analysis methods using actual date.
(Wed)	I felt again the importance of statistics.
	Classes in English are not used yet, but I would like to actively participate.
	I learned about sample size.
	I practiced to obtain sample size from population, proportion, error and so
Sept 14	on.
(Thu)	The formula is deep, so ProMESA and n4studies were very useful soft.
	I want to make the most of it.
	I went to Suvarnabhumi International Airport.
	I'm interested in working at the Airport, so I was looking forward to
G	visiting there.
Sept 15	I studied about the facility of Suvarnabhumi International Airport, the
(Fri)	quarantine and the sniffer dogs.
	Before I have been to practice at the Airport in Japan, so I was able to
	know the difference between Japan and Thailand.
G + 10	
Sept 16 (Sat)	No activity



Sept 17 (Sun)	No activity
Sept 18 (Mon)	I discussed in group about water pollution.It was difficult to pursue the one thing deeply, I had a hard time finely deciding how to investigate.I would like to make efforts to make the best use of what I have learned until now.
Sept 19 (Tue)	I went to Lopburi. I received the lecture about monkeys. I found that the local people use bamboo to separate the place where the human live and the place the monkeys live. They are living in balance with each other by various ingenuity. After that we went to the landfill, and I surprised the amount of garbage.
Sept 20 (Wed)	 I went to the landfill again, and I sampled water, soil and air. I was able to know the method of sampling. Next I went to center of Lopburi. I was able to see a lot of monkeys in there. The big difference between monkeys in rural and them in urban is length of the tail, and the monkeys in rural have shorter tail than in urban. I was able to see the human and the monkeys living together.
Sept 21 (Thu)	We did discuss for the final presentation. Setting up the statistics, study and detecting sample size was very difficult. Once I studied about them in Japan, but I was able to deepen the knowledge by reflecting on them again.
Sept 22 (Fri)	 Today we made the last presentation for each group. Our study was about water pollution, and we especially focused on Salmonella. The presentation in English was very difficult, and I was very nervous. I was able to find the improvement in this presentation, so I would like to complete a full paper by the date of submission.



Sept 23 (Sat)	No activity
Sept 24 (Sun)	No activity
	It was the first day of surgical practice.
	The first case was perianal adenoma. I participated as an assistant, but I
Sept 25	was not able to do it well. So I was very frustrating.
(Mon)	The second case was squamous cell carcinoma. After surgery, the cat took
	a long time to wake up. The surgical traces were big, but I thought that
	she could not change her life.
	I watched operation in the morning.
G	The case was castration, remove mass and cryptorchidism.
Sept 26 (Tue)	I did an assistant in the afternoon.
(Tue)	The case was pyometra.
	Today's case took a long time, so it is important for veterinarians to have
	concentration and physical fitness.
	Today I did an assistant in 2 cases.
	The first case was penile amputation, scrotal amputation and scrotal
$\operatorname{Sept} 27$	urethrostomy.
(Wed)	The second case was dermoid cyst. This is often seen in thai ridge back.
	Thai ridge back is common breed in Thailand.
	The mass which picked up included the hair. That was shocking, but I was
	glad I could actually see it.
Sept 28 (Thu)	Today's case was remove mass.
	I did an assistant and sutured for the first time.
	I did suture practice in japan, but it was difficult to actually do.
	I was able to have a valuable experience.



Sept 29 (Fri)	Today was the last day of surgery.I did an assistant in the 2 cases.The first case was tail amputation and castration.The mass in the tail was too big, so the dog had to be done the operation.The second case was remove mass in the ear.I surprised the quickness of surgery.
Sept 30 (Sat)	No activity
Oct 1 (Sun)	No activity
Oct 2 (Mon)	Today was the first day of pathology. We investigated the mechanism of disease occurrence from actual inspection results. We made a smear and observed it with a microscope. I'm not good at making a smear, so it was very hard for me.
Oct 3 (Tue)	I did the pathologic anatomy in the morning. Our group's case was osteosarcoma. I had never done the autopsy of the dog, so I was able to study many things. I should know the normal to find the abnormal.
Oct 4 (Wed)	I received the lecture about neurology. I learned the neurological diagnosis especially. I was able to review what I studied in Japan again.
Oct 5 (Thu)	I received the lecture about wildlife in the morning. I learned the procedure of diagnosis. In the afternoon I received the lecture about swine. I was able to study about wildlife and swine intensively in a day.



Oct 6 (Fri)	I learned about equine. At first I learned the anatomy of equine, and next discussed 2 cases. In this lecture the case was explained with many pictures, so it was easy to understand. I was interested in equine by receiving this lecture.
Oct 7 (Sat)	No activity
Oct 8 (Sun)	No activity
Oct 9 (Mon)	Today was the first day of microbiology.In this class we discussed the case.Today's case was swine's disease.At the first we find the problem of this case and analyzed.Next we hypothesized and thought about means to conclude.I learned how to diagnose step by step.
Oct 10 (Tue)	In the morning we discussed histopathological findings. Next we got the lecture about PCR. In the afternoon we did PCR. It was hard to do detailed works.
Oct 11 (Wed)	We discussed the cat's disease. We made the problem list and analyzed it. It was difficult to find the main problem. Next we discussed the results of blood test. I thought it very important to know the normal value.
Oct 12 (Thu)	I discussed FIP and did RT-PCR. I was able to study about cat's infectious disease. The learning system in Thailand is very different from in Japan, so it was very hard to keep up with the class. I was able to finish this class with the help of Thai students.



Oct 13 (Fri)	No activity
Oct 14 (Sat)	No activity
Oct 15 (Sun)	No activity
Oct 16 (Mon)	 Today was the first day of internal medicine. Today was neurology unit. I was able to study about the mechanism of neurological disease and the neurological examination. I did interview to the client, but it was difficult to listen to necessary information.
Oct 17 (Tue)	Today was also neurology unit. I did the neurological examination actually but I was not able to do it well. I thought that it was completely different from seeing and doing, and it was very difficult to determine whether it was normal or abnormal. I felt it very important to gain experience.
Oct 18 (Wed)	Today was gastroenterology unit. In this unit there were many case of the liver problem. The first case was Cushing's syndrome and the second case was blood parasite. Doctor said that many liver disease had no clinical sign, so I thought it was difficult to diagnose the disease.



Oct 19 (Thu)	Today was OPD. There were many different cases in the morning. In the afternoon I went to the pool for the exercise therapy. I was surprised that the pool was big. I was able to know the different therapy, and I felt the importance of the exercise therapy.
Oct 20 (Fri)	Today was ophthalmology unit. Many cases were cataracts. I was able to see the examination of ophthalmology and hear about the artificial lenses and surgery of cataracts.
Oct 21 (Sat)	No activity
Oct 22 (Sun)	No activity
Oct 23 (Mon) Chulalongkorn Memorial Day	No activity Vacation in krabi.
Oct 24 (Tue)	No activity Vacation in krabi.
Oct 25 (Wed)	No activity Vacation in phi phi island.



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Oct 26 (Thu)	No activity Vacation in phi phi island.
Oct 27 (Fri)	No activity
Oct 28 (Sat)	No activity
Oct 29 (Sun)	No activity
Oct 30 (Mon)	 This week and next week I will study about horses. Today I learned about the physical examination. I was able to study how to check the condition of the horse. Next I did intravascular injection and collected blood. In japan I have never done IV, so I got a good experience. Today doctor gave us a horse to take care every day for 2weeks. He has laminitis for four legs. Left hind leg was the most serious.
Oct 31 (Tue)	In the morning I did the physical examination. I checked the gat sound, but it was difficult. Today there were many cases. Most of the cases were the laminitis. I was able to know the treatment of the laminitis.



Nov 1 (Wed)	In the morning I did the physical examination and clean the hoof. In the afternoon we discussed the blood examination results of the blood which we collected on this Monday. And I learned about the wound management. I was able to know the difference between Japan and Thailand.
Nov 2 (Thu)	We discussed the blood examination results of the blood we collected on this Monday with the doctor.The main problem in the horse was anemia from the results.I learned about the ultrasound examination.I was able to know how to look the sonogram.
Nov 3 (Fri)	I took care the hose which our group is in charge of. I checked the heart rate and the gat sound. I cleaned the hoof for the first time. The horse's leg was so heavy, so it was very hard to lift it. Most of the disease of horses which came to hospital were hoof disease.
Nov 4 (Sat)	No activity
Nov 5 (Sun)	No activity
Nov 6 (Mon)	 In the morning I did the physical examination. In the afternoon I saw the acupuncture therapy. I was able to know that the acupuncture therapy was used to the horse. And I saw the necropsy of the horse which there was no chance of healing. I had never seen the necropsy of the horse, so I was able to understand about the horse by looking.
Nov 7 (Tue)	I went to the military horse hospital. I was able to see many horses there. Many case was laminitis, so I tried the cleaning of the hoof. In the afternoon I saw the cleaning of the tooth. Then I did intravascular injection of anesthesia. I knew that the horses need the cleaning of tooth every 6months. I was able to see the necropsy and deepen the knowledge.



Nov 8 (Wed)	In the morning I received the lecture about the castration and anesthesia, so it was easy to image the surgery. In the afternoon I saw the surgery of castration. I had never seen the castration in horse, so it could be valuable experience.
Nov 9 (Thu)	I prepared for the presentation. And after that I studied for the examination. I studied the physical examination, BCS, blood examination and so on. I was able to deepen the knowledge about the horse.
Nov 10 (Fri)	 Today was the last day of horse unit. In the morning we did presentation of the case. I prepared hard for the presentation but it was very hard to do the presentation in English. In the afternoon we had examination. We discussed some cases with the doctor, and we considered diagnosis and management.
Nov 11 (Sat)	No activity
Nov 12 (Sun)	No activity
Nov 13 (Mon)	 Today was the first day of bovine unit. The first case was the infection in the ear. The ear of the caw dropped from the infection. The second case was the dystocia. The caw had vaginal prolapse in the previous birth. I was relieved that the calf was born safely.
Nov 14 (Tue)	 In the morning we discussed yesterday's case, and I was able to know the mechanism of the occurrence. After that I went to some farms with the doctor. Today I was able to see calf pneumonia, mastitis and so on. I knew the difference in Thailand and Japan. In the evening we discussed dystocia, and prepared for the yesterday's presentation.



Nov 15 (Wed)	 I went to some farms with the doctor. Today's cases were milk fever and trauma. The case of milk fever, I injected the medicine. In the evening, I did the presentation about our case. I have done several presentations in English so far, but I'm not yet accustomed to do.
Nov 16 (Thu)	I went to the farm with the doctor, and I was able to see the environmental of farms in Thailand. Today's cases were hardware disease and mastitis. I thought that the prevention was very important for hardware disease.
Nov 17 (Fri)	 Today we did presentation about the case of this week. Our group's topic was hardware disease. By listening to the presentation of another group, I was able to deepen my knowledge. I want to ask more question positively next time.
Nov 18 (Sat)	No activity
Nov 19 (Sun)	No activity
Nov 20 (Mon)	I went to the demonstration farm, and received the lecture about the farm. My laboratory in japan is herd health, so I'm interested in the management, feed and so on. I was able to see the system of milking and ask some question to the doctor.
Nov 21 (Tue)	 Today I went to the demonstration farm, and got the date to use for presentation. And after that I talked about the topic of the presentation with my group members. I don't have enough time to prepare for the presentation, so I will do my best.



Note: Student must submit this report to the teaching staff at your university each week via e-mail and CC CVE office. Not necessary to report on holidays and weekends unless the training was being held.

Nov 22 (Wed)	Today I went to the demonstration farm, after that prepared for the presentation. I thought that it was difficult to explain clearly.
Nov 23 (Thu)	In the morning we prepared for the presentation. I gave the presentation in the afternoon. The topic was the effect of body condition score on calving to first heat. I was able to study about the management to improve BCS.
Nov 24 (Fri)	No activity
Nov 25 (Sat)	No activity
Nov 26 (Sun)	No activity
Nov 27 (Mon)	
Nov 28 (Tue)	