

Sept 10 (Sat)	We arrived to Thailand at 17:00 pm. I bought a new cell phon that can use in Thailand and took dinner.
Sept 11 (Sun)	The teacher show us the faculty of veterinary medicine. The school grounds is very large so we lost my way.
Sept 12 (Mon)	<ul> <li>We have an orientation of this semester. After the orientation, we devided into 4 groups. I and Momoko are a pig Group. We take a levture with thai students. We didn't have much lecture about pig so contents of today class are difficult for us. But thai students help us understand.</li> <li>After classes, we had a welcome party .We ate thai food and talked with thai students,RGU students,and Tokyo University students.</li> </ul>
Sept 13 (Tue)	<ul> <li>Today we went to a pig farm. It took about one hour to go the farm by car.</li> <li>It's first time for me to visit the pig farm. We ovserved each growth stage of pig. They were sepalated in small group and lived in adequate cage or pen. Because that Thai climate is vary hot, there are a lot of equipment to keep cool in the farm. These system is very interesting for me.</li> </ul>
Sept 14 (Wed)	We didn't have class today. So that we did self-study with Thai students. We discussed about the pig firm that we visit yesterday and made power point file for the presentation on next Friday. Thai students took me and Momoko to Lunch and wildlife hospital in free time. In the wildlife hospital, there are two elephants. Wildlife animal doctor explained us about the symptom of these elephants. I could touch elephant and my heart's beating so fast!!
Sept 15 (Thu)	We went to the pig firm that is different from Tuesday one. The firm is bigger than the other firm and more clean. In this firm, PRRS was spread last month. The teacher told us that mycotoxin decrease the immunity of pig, so PRRS spread. After visiting the firm, we discus with Thai students about the problem of this firm. I learned that background of Japan and Thailand is very different. I thought there are few disinfection system but it's normal in Thailand. They have to save cost and can't spare much money on disinfection , equipment and so on.



Sept 16 (Fri)	<ul> <li>We had a presentation about the pig firm today. We met 7:30 am and had a rehearsal. Our presentation started at 8:00 am and finished 11:30 am. It took vary long time because Thai students discussed every time. This way of presentation is quite different from Japanese one. Thai students didn't answer questions equivocally. I thought we should follow them.</li> <li>We had dinner with Thai students at SYABUSYABU restaurant. Thai students taught us how to say in Thai language. I very enjoyed that.</li> </ul>
Sept 17 (Sat)	No training.
Sept 18 (Sun)	No training.
Sept 19 (Mon)	Our group is necropsy section this week. Today we took a lecture about necropsy. The main topics was history taking. We studied how we asked to the farmer about disease information. I thought that history taking is vary important to make guess about disease. In this afternoon, we did a first necropsy. Today case was 2 pigs. The main complaint ware respiratory symptom and diarrhea. It's first time for me to do pig necropsy. I had to study of pathology terms.
Sept 20 (Tue)	We didn't have necropsy case today. We attended the class all day. Today topics were review of pig disease. I didn't remember a lot about this, especially pathogens of disease, the characteristic of pathogens and vaccination program. I got many homework. After the class, we made a presentation about yesterday necropsy.
Sept 21 (Wed)	<ul> <li>We did a desktop practice about diagnosis of necropsy. Teacher showed a series of pig necropsy pictures and explained what is the farmer complaint. We debated the diagnosis. We thought about many possible pathogens. But finally, we couldn't achieve the final diagnosis. Our failure was that we considered the possibility of serious pathogen too much. The final diagnosis was Collibacillosis in swine.</li> <li>In this afternoon, we did second necropsy. There were 2 alive pigs, and we could attend from euthanasia. Thai students ware good at handling of pig.</li> </ul>



	I studied from them about immobilization, taking a blood sample, injection, the way of necropsy. It's good experience for me.
Sept 22 (Thu)	<ul> <li>We made the power point of tomorrow presentation. We took some results of bacteriological examination. We discussed about tentative diagnosis after receiving those results.</li> <li>In the afternoon, we had a new case of necropsy. Two piglets that we did necropsy showed purpura in them ears and limbs. Firstly, we suspected that they were infected by classical swine fever because of purpura. Final diagnosis was PRDC caused by complexed infection.</li> <li>We made our presentation until midnight.</li> </ul>
Sept 23 (Fri)	<ul> <li>We had a presentation today. It's first presentation in Thailand. I made a script and had a rehearsal, but I couldn't talk in fluent English. I don't know what they were heard about what I said. I felt that I need more practice of proper pronunciation, especially technical terms.</li> <li>I realized from teacher suggestion that vaccination and antibiotics are more important than biosecurity. I need more time to think over the proposal.</li> </ul>
Sept 24 (Sat)	No training.
Sept 25 (Sun)	No training.
Sept 26 (Mon)	Our group is a shrimp unit in this week. We took a lecture in the morning and afternoon. We had an unannounced test at the beginning of today class, and teacher explained about the question of the test. It's first time for me to study about shrimp aquaculture, so that I had a hard time. However it's very interesting.



Sept 27 (Tue)	Yesterday, teacher assign for us homework about water quality. In today's class, we did a presentation about each topics. I'm in charge of Bacteria in the water. I've finally gotten used to do a presentation in English, but I couldn't speak fluent yet. Today's homework is about shrimp disease. I'd like to prepare the presentation from now.
Sept 28 (Wed)	This morning we took a lecture about RT-PCR. The main topic of today class is molecular diagnosis of <i>V.paarahemolyticus</i> EMS/AHPND based on PCR method. After the lecture, we conducted experiment. It's become good review of experiment management.
Sept 29 (Thu)	We went to the shrimp firm today. One was a Hachery and the other one is Nursery farm. These firms were clean and neatry than I imagined. I could study the difference of Hachery and Nursery farm. These firms had problem . Then we discussed about the farm problem and made a presentation for tomorrow.
Sept 30 (Fri)	Today we had a last class of shrimp. In the morning, we had a presentation about yesterday farm. Teacher asked us many question. In the afternoon, we took a test. First one was group test. Teacher introduced us a information of some farm, and we guessed the problem in that farm. Second one was personality test. We answered 10 questions about pictures teacher showed. The form of test was very difficult from Japan, so very interested.
Oct 1 (Sat)	No training.
Oct 2 (Sun)	No training.



Oct 3 (Mon)	This week, our class is fish unit. We studied about fish management at today's morning. Teacher explain about sexual changing process especially. To respond the demand of customers, fish farmers need to make beautiful and big fish. That technique was first for me, so I'm very interested.
Oct 4 (Tue)	<ul> <li>We went to two fish farms today. One was a fighting fish farm, and the other one was a guppy farm. Fighting fish is raised in unique way. They are in each separated bottle to avoid fighting. They have various colors and wonderful fins. The price of fighting fish is cheaper than the price in Japan.</li> <li>Guppy farm was similar to the shrimp farm that we went last week. This farm perform selective bleeding by themselves.</li> </ul>
Oct 5 (Wed)	We didn't habe class today. We did self-teaching a whole day. We had many presentations in this week. So we prepare for these presentations until late. My part is microbial manipulations to improve fish health and production. I studied about fish immunity system today.
Oct 6 (Thu)	In the morning, we did presentation about farm visit. The teacher asked us many question in the middle of the presentation. These question were very helpful for our understanding. But after first presentation, a power breakdown occurred suddenly. We stopped our presentation because of this power breakdown. In the afternoon, we dissect fighting fish to discriminate sex. Enthanasia using clove oil was first experience for me.
Oct 7 (Fri)	We had presentation in this morning. Teacher gave us 4 papers on Monday, we introduced about this paper. The main theme of these apers were fish immunity system. I could study about fish immunity system from various aspects. In this afternoon, we had group test and individual test.
Oct 8 (Sat)	No training.



	No training.
Oct 9 (Sun)	
Oct 10 (Mon)	From today, avian unit begun. We took lecture about general information of avian. Dr. Narin showed us a lot of pictures, so we could understand easily. In the afternoon, we went to the broiler farm near the university. Because that we had never been to chicken farm, everything was new knowledge for me. We took explain about feed, temperature control, humidity control and vaccination program.
Oct 11 (Tue)	I took lecture about avian necropsy with Japanese students. Today's class was separated from Thai students, so that we asked many questions and understood deeply. In the afternoon, we dissected 5 chickens and 6 ducks. We observed which organ was the main cause of symptoms carefully. We could dissect by myself so we could understand the structure of avian.
Oct 12 (Wed)	I had a cold from yesterday night. I was absent from today's class and slept all day.
Oct 13 (Thu)	<ul> <li>In the morning , we did chicken necropsy with Dr. Narin. Firstly, teacher showed us how to dissect chicken and evaluate immunosuppression. Every students dissected one chicken and tried to evaluate. We also check about coccidiosis. It's difficult for me to grade according to gut state of chicken gut.</li> <li>In the afternoon, we had a class of egg quality. We check the weight of egg , color, the quality of a constituent and hardness of shell by the instrument.</li> </ul>
Oct 14 (Fri)	<ul> <li>We met at 7:00 am. and went the hatching farm. In the hatching farm, we checked chick embryo development. We judged the day of age and presence of infection. I examined from 10 to 15 eggs. When we checked the high day of age egg, we also dissected.</li> <li>After the farm observation trip, we went the temple. I didn't the name of the temple, but teacher said that this was the one of most oldest temple in Thailand. I could feel the atmosphere of the temple.</li> </ul>



	No training.
Oct 15 (Sat)	
Oct 16 (Sun)	No training.
Oct 17 (Mon)	We showed presentation about vaccine for Dr. Narin. Dr.Narin was so serious, and directed to explain the detail gross region of pictures that were shown in presentation. We need to understand about technical terms of pathology correctly. If we couldn't explain or showed incorrect information, teacher directed to show in next Friday again. In the afternoon, we didn't have class. I prepared next presentation about egg quality exam.
Oct 18 (Tue)	<ul> <li>Today, we went two duck farms. One was a hatchery farm , and the other one was a laying farm. I was surprised at the number of waste eggs. Eggs that can hatch normally were only 10-15 eggs in the one box. But teacher taught us that the farmer has many duck and many new eggs ,so it's not problem.</li> <li>The laying farm was clean and indifferent to animal-welfare . Ducks were looks like healthy. The farmer arrange large house, clean water, pond to swim and enough food for their ducks.</li> </ul>
Oct 19 (Wed)	<ul> <li>We went to the farm of Thai native chicken. Native chicken is stronger to heat that broiler. Native chicken are raised up to 3 kg and sell in high price. They can be sold in high price, but they need a lot of foods and time to grow up. I'm surprised at good management of this farm. They keep house clean and suit temperature.</li> <li>In the afternoon, we showed presentations for Dr. Koh. For example, the presentation of egg quality, chick quality and so on.</li> </ul>
Oct 20 (Thu)	In this morning, we showed presentations to Dr.Ken. First part of this morning was presentation about avian influenza. Thai students introduced 2 papers. One was paper about avian influenza in China, and the other one was paper about in Thailand. I could understand current condition of avian influenza in Asia thanks from detailed explanation of



	Dr. Ken. Topic of second pert was necropsy finding. In the afternoon, we went the growing farm of duck. There were 6 houses and many day of age duck. We studied the difference from chicken management.
Oct 21 (Fri)	Today was presentation day. We showed presentations all day for Dr.Narin. Firstly, we showed presentations about vaccine of avian. After all students passing the check of Dr. Narin, we showed presentations about chick quality analysis, egg quality analysis and gut immunity analysis. It took so long time. At the night, we went to the Hua Hin animal hospital by public van with Dr. Aoshima and Dr. Ken.
Oct 22 (Sat)	In the morning, I and Momoko joined history taking and surgery section. It was interesting for me to treat animal with owner . Dogs looked like feel easy about treatment. We also observed surgery of scrotum mass. The way of operation was similar to our animal hospital, but induction of anesthesia was rough. In the afternoon, I visit ICU. There were 2 cats and 12 dogs. Many dogs was injury by car accident.
Oct 23 (Sun) Chulalongkorn Memorial Day	We observed a sterilization that used laparoscope. Pictorial image was so clear and operation time was about 30 min. It wasn't different from Japanese one. After the surgery, we came back to Kamphaeng Saen.
Oct 24 (Mon) Chulalongkorn Memorial Day *Additional Public Holiday	No training.
Oct 25 (Tue)	From today, I'm classified new group. We studied about management and demonstration of cow in this week. In this morning, teacher talked about assignment. In the afternoon, we went to the caw farm of KU. We looked caw house, milking machines and mixing machine of feed. The most of part was similar to Japan. We discussed about problem in the farm, and decided the topic of our group presentation. Our topic was clinical mastitis.



Oct 26 (Wed)	In the morning, we took lecture about reproductive examination at KU farm. After taking lecture, we did rectal examination. The main purpose was distinction of the state of ovary. I tried to recognize follicle, corpus luteum, cyst and non-pulpable structure. Thai cattle ware smaller than Japanese one, so I could touch easily. In the afternoon, we took lecture about bovine infectious disease of Thailand. We learned about different situation of Thailand. For example, a measure devised to deal with Foot mouth disease.
Oct 27 (Thu)	Today we studied about anesthesia of cattle. In the morning, we took lecture about the way of anesthesia. In the afternoon, we practiced epidural anesthesia, parabetebral anesthesia, cornval N block, avriculopalpebral N block, collect blood sample from coccygal bein and jugular vein, install the enfusion set and stomach tube intubation. Meet cattle of Thai ware so aggressive that we had difficulty to treat them.
Oct 28 (Fri)	We didn't have class in this morning, so we prepared our presentation about clinical mastitis. In this afternoon, we showed presentation to teachers. The presentation of the other group was about bovine leukemia virus. Discussion with teacher were so interesting and enlightening. In endemic area of some disease, we should think how we control this disease. Back ground of Thai was so different from Japan. I gained new aspect of thinking.
Oct 29 (Sat)	No training.
Oct 30 (Sun)	No training.
Oct 31 (Mon)	I joined bovine hospital training inside university. In this morning, we observed 3 cases. One case was dehydration and diarrhea. Second case was poor growing. The last case was astasia. I could learn a lot from cases directly. In this afternoon, we discussed about these morning cases. And we observed the operation of torsion of the uterus. We should choose one case in today and make presentation about this case.



	Firstly, I went to wild life animal hospital in this university. Our group
	observed that teacher helped the birth of wild deer. The fawn had already
Nov 1	died because of infection in placenta. After that, I went to farms in outside
(Tue)	of university. Our group went 6 or 7 farms. We helped AI in 2 farms, and
	got chance of heat detection. In other farms, we observed the treatment of
	sick cows.
	Our group stayed at the cow hospital all day. We took care the cattle of
	surgery case yesterday, for example do physical examination and inject
Nov 2	antibiotic, vitamin B and other drugs. The cattle was injury her front leg
(Wed)	because of the log time of surgery. We took P. E every one hour. The P.E
(wea)	was looks like normal, but the cattle had no appetite and couldn't stand.
	In the evening, we discuss about 3 cases. Thinking about the main cause
	of disease was so interesting.
	Our group went to outside of university today. We visited 8 firms and
	teacher carried out AI at 3 firms. Teacher didn't have new case today, so
NL O	we could observe the follow-up of same case with Tuesday.
Nov 3	After class, we prepared our presentation for tomorrow. I used textbook in
(Thu)	English. I'm so surprised that there are detail symptom and treatment for
	one disease in this text book. I think we should use textbook in English on
	a daily basis.
	In the morning, we attended the bovine hospital. We checked body
	condition of our case. Our case gradually got better.
Nov 4	In this afternoon, we showed presentation to other group and teachers.
(Fri)	Discussion with Thai students was so interesting.
	No training.
Nov 5	
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	No training.
Nov 6	
(Sun)	



Nov 7 (Mon)	<ul> <li>From today, I joined the hose unit. In this morning, teacher explained about the program of this 2 weeks. After explanation, we went to look around the horse hospital. There were many patient and teacher talked about symptom of these hoses.</li> <li>In this afternoon, we went to demonstration farm of KU. We trained about physical examination, IV, IM, blood taking and nasogastric tube. I tried nasogastric tube.</li> </ul>
Nov 8 (Tue)	In this morning, we took care of our case hose; Nonpo. Firstly, Dr. washed his wound of his left front limb. Dr. put on Ampicilin for bacterial infection. After that, he rolled up bandaging for Nonpho's leg. Our group needed to think about his treatment plan. In this afternoon, I went to horse club at Bangkok. There were a lot of beautiful hoses. Teacher went to do treatment of lameness. I tried to make diagnosis of patient hoses from observation of walking. But it's too difficult for me to find abnormality.
Nov 9 (Wed)	<ul> <li>Teacher was late for class so we joined the hospital work in this morning.</li> <li>Dr. changed bandaging of Nonpho and washed her wound. Dr. also changed splint. She made splint from tube of plastic. This way was so interesting for me.</li> <li>In this afternoon, we joined the castration of big horse. Our group tried to introduction and premedication. Surgery was so quickly.</li> </ul>
Nov 10 (Thu)	<ul> <li>We didn't have new case today. We took care of our case, and prepare for our presentation.</li> <li>We had a lecture about ECG of horse. Teacher showed us how we measure and read the ECG graph. I finally understood about the meaning of each spike. After this lecture, I trained washing of horse.</li> </ul>
Nov 11 (Fri)	In this morning, we didn't have new case. We took care of our case. After that, we took a lecture about horse neurological system. The main topic of today's lecture was how to diagnose neurological disorder. It's similar to the way of small animal neurological test. In this afternoon, we prepare our presentation. We also didn't have case.
Nov 12 (Sat)	No training.



	No training.
Nov 13 (Sun)	
Nov 14 (Mon)	<ul> <li>In this morning, we had a lot of cases. One case was a colic suspected horse. Dr. tried to give paraffin via a nasalesophagus tube. I could observe the treatment of teeth too.</li> <li>In this afternoon, we showed our presentation to teachers and super advisers. Our presentation's topic was the treatment of complicated fracture. Teacher suggest us to search more about duration, effectiveness and criteria of selection of treatment techniq.</li> </ul>
Nov 15 (Tue)	<ul> <li>We took a lecture about diagnosis of lameness. After the lecture, we moved to demonstration farm and tried to diagnose of lameness. I could learn the procedure of diagnosis.</li> <li>We trained bandaging of horse leg. I tried bandaging of fore limb but a little bit loose around fetlock.</li> <li>We got surgery case today. The case was colic horse that came yesterday. We could view this surgery from second floor of operation room.</li> </ul>
Nov 16 (Wed)	We had chance watching the surgery of standing castration. It's first time for me, so very interesting. It took only 30 minutes until finish surgery. In this afternoon, we took lecture about reproductive system of horse. I have already studied about reproductive system of horse. But teacher talked about the actual cases. It heled me to understand.
Nov 17 (Thu)	<ul> <li>In this morning, we observed hoof test again. Today's case was the horse that we tested at last Monday. I could understand about the way of thinking of diagnosis. We used local anesthesia to detect the point have problem.</li> <li>In this afternoon, we didn't have new case. We studied for tomorrow oral examination.</li> </ul>
Nov 18 (Fri)	<ul> <li>We joined horse animal and took care our case. I observed Namphon 2 weeks. His wound looked like getting better. But I still found pus discharge.</li> <li>We took oral examination with Dr.Gun in this afternoon. Dr. Gun gave us the example of patient and we diagnosed this case.</li> </ul>



	No training.
Nov 19 (Sat)	
Nov 20 (Sun)	No training.
Nov 21 (Mon)	From today, our group came to Nonpho animal hospital. I visited 2 farms with doctor. First case was watery diarrhea of heifer. This heifer also showed symptom of pneumonia. We send this faces to laboratory. Second case was mastitis. That cow produced pink and clear color milk. But this caw started parturition so we can't examine.
Nov 22 (Tue)	Our group went to outside farms from morning. In the first farm, there were 2 following cases. The one had fever, but today this cow didn't show any clinical signs. The other one was calf of 1 month age. This calf showed watery diarrhea and respiratory symptom. It's quite similar to yesterday's case. I could guess the differential diagnosis. In this afternoon, we went 4 farms. I helped doctor to inject FMD vaccine.
Nov 23 (Wed)	In this morning, our group went to the big farm. Doctor treated 2 lameness cows. One cow showed the symptom of lameness from calving. Doctor said that it's because this cow lay down during 3days. The problem of this farm was the floor. The floor was so tough and rough that cows might injured their hoof. I also studied about intestinal parasite and management of goat.
Nov 24 (Thu)	Today, we had a presentation in this afternoon so that we prepared our presentation in this morning. I made my script because I was a presenter. The discussion with teacher of Nonphoo was so exciting and they gave us a lot of interesting question. We could get a new knowledge.



Nov 25 (Fri)	Our group went outside from morning. All cases of today were following cases. Doctor explained for us about the symptom. We should guess the disease and treatment from these symptoms. It's good practice for me because I didn't have chance to choose treatment by myself in Japan. I also could studied about hoof treatment of thai.
Nov 26 (Sat)	No training.
Nov 27 (Sun)	No training.
Nov 28 (Mon)	<ul> <li>We went to elephant world of kanchanaburi. There are 27 elephants. I observed the discussion of the project of one health to search the relationship of wild cattle and elephant disease. Many foreigners joined this project.</li> <li>And also there were a lot of Europe tourist. They paid 4,000 B and joined volunteer for elephants.</li> <li>We trained blood collection from elephant ear. It became good experience.</li> </ul>
Nov 29 (Tue)	From early morning, we went the national park of kanchanaburi. The purpose of today was learning about the present state of the conflict between human and elephants. We visited to farmer, Karen tribe and flood area. Teacher explained us each problem. It was interesting for me that elephants don't like cattle.
Nov 30 (Wed)	<ul> <li>We came to Bang ken campus and visited the exotic animal hospital. The hospital located in small animal hospital. This has only 2 rooms but a lot of patient came today. For example, rabbit, hedgehog, bird and hamster. Doctor understood habits and characteristics of every animal.</li> <li>I couldn't guess how to treat each animal.</li> </ul>



Dec 1 (Thu)	Today, we also visited the exotic animal hospital. This morning, this hospital didn't have many cases so doctor gave us test about exotic animal. The question was about knowledge of treatment. I realized that I didn't have any knowledge about exotic animal medicine. We could observe the treatment rabbit, tortoise, hamster and bird.
Dec 2 (Fri)	<ul> <li>We had oral examination of bovine unit in this morning. We were separated in 3 groups and took oral examination. The question ware about the general disease of bovine such as mastitis, anestrous after calving and metabolic disease. Through these question, we cultivate a better understanding.</li> <li>From 5 pm, we showed our final presentation about this 3 months to teacher. I thought everything became good experience for me.</li> </ul>
Dec 3 (Sat)	No training.
Dec 4 (Sun)	No training. I came back to Japan. I got really really precious experiences.