

July 29 (Sat)	We arrived at airport. After preparing SIM card, we moved to Kamphaeng Saen campus.
July 30 (Sun)	We explained the schedule, and guided the place of classroom, some faculty and so on. With the help of a student of Kasetsart University, we bought some commodities.
July 31 (Mon)	The class started. The first course is about aqua animals. In this morning, after simple lecture, we went to shrimp's farm. With the explanation, we looked the farm and the facility. In the afternoon we backed to the faculty house and lectured about the management of shrimp's farm and its disease.
Aug 1 (Tue)	The lecture in the morning is about ornament fishes. We learned how to prevent and treat disease. The cause of disease is different like environment, nutrition, virus, bacteria and so on, and the treatmend differs in regard to causes. In afternoon, we went farm of guppy to see the actual management. We looked at some parasites through microscope about which homework was given.
Aug 2 (Wed)	In the morning, we lectured about the parasite which we looked at yesterday and we were explained how to anesthesia in the evening. After the lecture, we took sample from disease guppy and looked through microscope again. In the afternoon, we anesthesia and perform surgery on fishes with Thai students.
Aug 3 (Thu)	In the morning, we learned the management of swine farm such as the way how to treat them in accord to their age. The lecture in the afternoon was given by two teachers. One was about the disease of swine and the other was the introduction of many kinds of PCR.
Aug 4 (Fri)	We got together at 7:30 and move to the SPM farm by van. We were showed the data about the reproduction of swine. Then, we went some area of the farm such as boar unit, gilt unit and sow unit. After lunch, we looked the discussion by farm member, and then we returned tocampus.



Aug 7 (Mon)	We did necropsy before and after lunch. Both cases have each two pigs and mainly respiratory system have problem. But these differ in the view of lung which means the cause is different. We have to think the cause and treatment of each case.
Aug 8 (Tue)	Class in the morning by Mr Narin was about estimation of chicken and chick. It is for necropsy in the tomorrow and the day after tomorrow. After the class we changed the cloth and washed our body because necropsy we did yesterday can pollute broiler farm. In the afternoon we went to farm and checked the management following GAP standard.
Aug 9 (Wed)	After simple explanation, we did necropsy of chicks. They are almost healthy so we can rarely find lesions. We estimated chicks with more than 10 pictures which every one took during necropsy. In afternoon we had no class but have to prepare for presentation on Friday. I went to ask question about the homework I have to do.
Aug 10 (Thu)	In the morning we did necropsy about chicken especially about intestine and we estimated Eimeria. In Thai land there are 3 main species of Eimeria but the chicken I used has no lesion of Eimeria. In afternoon we had no class but have to prepare for tomorrow presentation.
Aug 11 (Fri)	In 6:30 we went to faculty and then went to rice field. We participate to the ceremony of Mather day by planting rice. From 1p.m. we presented what we learned in this 2 weeks. I am in charge of explanation of SPM farm.
Aug 12 (Sat)	
Aug 13 (Sun)	

Cullaboration of Veterinary

Weekly Report The University of Tokyo Name <u>Motoshi Ogura</u>

Aug 14 (Mon)	
Aug 15 (Tue)	We left the dormitory at 6:30 and reached the mountain where many monkeys lives. We helped to plant tree and then lectured how to check condition of monkeys. After lunch, we are divided two groups and counted monkey at each place but we hardly found monkeys. We stayed at night.
Aug 16 (Wed)	In the morning we lectured the management of the mountain and how to prevent monkey from eating crops of the farm such as cassava and corn. After lunch, we went to see quite a few of monkey in the city.
Aug 17 (Thu)	We get together the clinic of elephant. After simple examination, we practiced preparation of darts for anesthesia of wild animals and then practiced blowing darts. In the afternoon, we heard lecture with Thai high school students, look around hospital and practiced blowing darts. After high school students go back, we are lectured about elephant diagnosis.
Aug 18 (Fri)	We left faculty at 9am and arrived kanchanaburi around 11am. We looked at equipment which can protect cattle from predator such as tiger. after lunch, we ride on truck and look around the forest. There is base camp inside the forest where we learned about their activity. While we returned, we can find an elephant.
Aug 19 (Sat)	
Aug 20 (Sun)	



Aug 21 (Mon)	We left dorm at 9:30 and arrived hospital. Teacher simply told us how they relate with farmers. We are divided to 2 groups and then looked at 3 cases. One cattle breathe very bad and I first heard bubbling rales. The other has strange heart sound which was difficult to hear.
Aug 22 (Tue)	We are divided 2 groups which is different from yesterday. Our group went 6 farms which is very close to each other, and we did rectum examination in each farm. Altough I couldn't find uterus at first, I was able to recognize it gradually. But I couldn't detect which uterus is bigger or both are the same size.
Aug 23 (Wed)	We are divided 3 groups and my group is composed of 2 students including me and 2 veterinarian. In the morning, we went 3 farms and did rectal examination. I improved the skill and could touch corpus luteum but it was difficult to consider the status of cow from the result of test. In the afternoon, we went 2 farms. We saw a cow which could not stand and eat, so we checked and collect blood.
Aug 24 (Thu)	We are divided 3 groups and visited 2 farm in the morning and 3 farms in the afternoon. We did rectal examination and collect blood many times but finished early. So we started to prepare the presentation for tomorrow.
Aug 25 (Fri)	We prepare the presentation from 9 a.m. and started presentation 1:30 p.m. We presented 2 cases. One is about pneumonia and the other is about retained placenta. I took charge of the latter one. I learned many thing. For example I should be careful of whether the symptom owners said is collect or not.
Aug 26 (Sat)	



Aug 27 (Sun)	
Aug 28 (Mon)	We are divided 2 groups. Our group is further divided 2 groups and we visited 6 farms. We sow many cases for example environmental mastitis, white line disease and so on. We cannot do examination by ourselves so should have asked teachers for us to do something.
Aug 29 (Tue)	We visited 3 farms by the same group as yesterday but different doctor. The first case was lameness but the cow recovered to stand when we visited, and second case was artificial insemination but the timing was not suitable so we did nothing. We finished all before noon, so studied something about cattle.
Aug 30 (Wed)	All 4 students of our group wanted to see surgery so we stayed hospital and saw 2 operation. One is for inguinal hernia of pig and the other is for rupture of cattle. After we saw 2 operation, we prepared for today's case discussion and started it from 4 p.m. We introduced mastitis and white line disease and teacher asked and teach us many things which was good for study.
Aug 31 (Thu)	We visited 7 farms. We saw mastitis, pneumonia, diarrhea, white line disease and so on. The most interesting case is diarrhea of calf which is related pneumonia and esophageal groove dysfunction. We also found the case of acute pneumonia interesting because we could treat at first and return to see the state. After we come back the hospital, we prepared the presentation for tomorrow.
Sept 1 (Fri)	We get together to prepare the presentation in the morning. We did totally 3 presentation from 1 p.m. The first one is about the research of other group and the second and third is about our group. The problem of my presentation was to think light of symptom such as fever.

Collaboration of Veterinary

Weekly Report The University of Tokyo Name <u>Motoshi Ogura</u>

Sept 2 (Sat)	
Sept 3 (Sun)	
Sept 4 (Mon)	Group changed from the last week and we started demonstration farm course. In the morning we are lectured about the cattle industry in Thailand. We went to farm inside campus in the afternoon and were explained how to manage in this farm. Then we decided to use lameness for the theme of presentation on Thursday.
Sept 5 (Tue)	We were lectured about rectal examination and practiced with the cows of the farm. Although I had ever done before, it is the first time to use ultrasonic echo and check whether my estimate is right or not. In the afternoon, we collect the data (BCS, lameness score, hock score) for analysis.
Sept 6 (Wed)	We analyze the data and make a presentation all day except when we watched treatment of hoof problem at 10 a.m. The teacher told us much knowledge about lameness and gave some paper. After class we made most of presentation in dormitory.
Sept 7 (Thu)	We got together the class and made all presentation and script. We started presentation from 1 p.m. I think our presentation is not so good because we cannot insist with obvious reason what treatment farmer should do to solve the problem. It was difficult to consider economic loss and treatment because many factors relate to milk production.
Sept 8 (Fri)	