



## Weekly Report Hokkaido University Name Tetsuro Ogawa

Note: This report must submit to the teaching staff at your university via e-mail and CC CVE office. Not necessary to report on holiday and weekends (Sat & Sun) unless the training was being held.

Sept 12 (Mon)	Today, My lecture in KU was started. I studied at the unit of avian disease and it's too hard for me to understand what teacher said. I decided to study harder and by myself in room. Thai friends were so friendly and kind that they helped me. I went to the Broiler Farm for the first time and checked this farm's agricultural practices. After school, I joined welcome party with Thai students and TUAT, Rakuno and Tokyo university students. I had a good time with them.
Sept 13 (Tue)	We studied at the unit of avian disease and about hatchery farm. I remembered a few technical terms so I couldn't understand well. After lunch I got feeling worse and went back to my room. I might be food poisoning so I just slept throughout the day.
Sept 14 (Wed)	I got feeling better hour by hour but today avian group was going to visit farms and I thought I couldn't stand. So I was absent from today's class.
Sept 15 (Thu)	I recovered perfectly. I joined the class and made the presentation about the paper of avian influence in China. After that, I went to lunch with Thai students and it was good. Finally I did the necropsy of the chicken. This is my first time and technical terms were so difficult for me. I wanted to study harder.
Sept 16 (Fri)	I got up at 6AM and went to a big hatchery farm. I tried the egg quality test and the necropsy of chicks. After lunch, we went back to KU and I did the necropsy of ducks and chickens. A famous teacher gave us special lecture as it happened. I'll go to dinner with my friends and ate 'Shabu Shabu'. I had a nice time.
Sept 17 (Sat)	No training.



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Sept 18 (Sun)	No training.
Sept 19 (Mon)	I had a lecture of egg quality and did the examination of it. This was my first time to do and so fun for me. After lunch, We did the presentation. The topic was avian vaccination. I made the presentation with Mayo but I misunderstood my topic and I needed to remake. Dr. Narin was so strict but sometime funny. I'll try again next Friday!
Sept 20 (Tue)	<p>I went to duck hatchery and farm. In the hatchery, I had a lecture about duck's life and did the duck's sexing. The chicks were so cute that I wanted to go home with them.</p> <p>This afternoon, I visited the duck farm. I was surprised that ducks had different CYP enzymes from chicken so duck was so sensitive for mycotoxin.</p> <p>I did the necropsy of monitoring Marek's disease of chickens.</p> <p>I found the preventiculitis and the swollen spleen that were main clinical signs of this symptom.</p> <p>That was good chance for me because I found Marek's disease for the first time.</p>
Sept 21 (Wed)	<p>I did the necropsy of chicks with Dr. Narin. It was so hard for me to finish .This afternoon I heard the presentation of egg quality, layer farm and hatchery.</p> <p>I went to the gym after school.</p> <p>I enjoyed training and my life.</p>
Sept 22 (Thu)	<p>Today my class was canceled because my teacher had a sick so I made the presentation of avian encephalomyelitis vaccine and case report until 1pm.</p> <p>I went to the duck farm this afternoon. This farm' sanitation was not good and smelled bad.</p> <p>After school, I made the presentation again.</p>
Sept 23 (Fri)	I did and heard presentations of duck farms, hatchery farm management, vaccines and necropsy case reports of ducks and chickens all the day. I practiced doing presentations hard every day. This sense of accomplishment was immeasurable.



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Sept 24 (Sat)	No training.
Sept 25 (Sun)	No training.
Sept 26 (Mon)	Today, I had the lecture about the swine necropsy. The teacher taught me how to ask the history taking and do the necropsy. I got used to hearing the Thai accent and I could catch what you mean. Although technical terms were difficult for me, I wanted to improve my English skill.
Sept 27 (Tue)	Today I did the necropsies of 4 pigs all the day. These pigs had many lesions, such as diarrhea, ascites, petechial hemorrhages, arthritis, enteritis, mottled lung, fibrin purulent pneumonia and jaundice. I was so tired. I needed to learn swine disease by myself.
Sept 28 (Wed)	No training
Sept 29 (Thu)	Today I did the necropsy of two pigs having respiratory problems. We found generally lymph node enlargement, mottled and hepatitic lungs, enteritis, kidney medulla hemorrhages, and arthritis. So we suspected PRRS, PCV2, Mycoplasma, and Colibacterosis. We discussed about this diagnosis with teachers this afternoon.
Sept 30 (Fri)	I waked up at 6:30AM and I practiced the presentation of pigs necropsy case. I went to the school and did the presentation in the class and discussed about it with Thai students. It was very hard for me to answer the questions about the slide. I wanted to learn English more. After school, I went to the gym and worked out.



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Oct 1 (Sat)	No training
Oct 2 (Sun)	No training
Oct 3 (Mon)	I had a lecture of swine industry and management in Thailand in this morning. We went to lunch with Thai people. After that, I studied about swine farm indexes. They were too many so it was too hard for me to remember. This night I learned them by myself.
Oct 4 (Tue)	I waked up at 6AM and we went to the pig farms. This is my first time to visit swine farms. I saw the farrowing unit, weaning unit, and gilt pool. They didn't stink more than I thought but my condition was not good so I had heatstroke and vomited. I took care of myself.
Oct 5 (Wed)	No training
Oct 6 (Thu)	I visited the pig big farm and saw gestation, farrowing, nursery, finishing, boar, gilt units. I observed piglets facilities and equipment. After that, we did the meeting with farm workers. After school, I made the presentation with our group students.
Oct 7 (Fri)	I waked up at 6:30AM and I practiced the presentation of pig farm management. I went to the school and did the presentation in the class and discussed about it with Thai students. It was very hard for me to answer the questions about the slide. I wanted to learn English more. After school, I joined the farewell party for Tokyo University students. We had a good time.



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Oct 8 (Sat)	No training
Oct 9 (Sun)	No training
Oct 10 (Mon)	Today I started studying fish unit. I didn't study it hard in the past. So most of everything was new for me. It was so hard to understand and remember but I'll learn harder than past.
Oct 11 (Tue)	I wake up at 7AM and went to the farm. I was very surprised that this farm was crocodile farm. I've never studied about this species so everything was new and interesting for me. This afternoon I visited the ornamental fish farm near the campus. This farm has beautiful fish, such as guppy, mickey mouse fish, angle fish and crayfish.
Oct 12 (Wed)	No training
Oct 13 (Thu)	We prepared for the presentation of farms we visited on this Tuesday and did the presentation. This afternoon, we did the sex determination of guppies. Guppies were so small that I had difficulty in dissecting it. I made the presentation for the tomorrow class after school until midnight.
Oct 14 (Fri)	I joined the class and heard the presentation with 5 <sup>th</sup> grade students. After this class, I heard the presentation of sex determination of guppies. This afternoon, I did the presentation about immunity and nutrition with Ayano Shimakura. I was very tired so I went to bed earlier.



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<p>Oct 15 (Sat)</p>	<p>No training</p>
<p>Oct 16 (Sun)</p>	<p>No training</p>
<p>Oct 17 (Mon)</p>	<p>Today I started studying shrimp unit. I have never studied it. So everything was new for me. I studied about shrimp farm management and life cycling. It was so hard to understand and remember but I'll learn hard. After school, I made the presentation of water quality of the bacteria.</p>
<p>Oct 18 (Tue)</p>	<p>I practiced the presentation before going to the university. I did the presentation of water quality of bacteria. I had no class this afternoon so I made the presentation of White feces syndrome, one of shrimp diseases.</p>
<p>Oct 19 (Wed)</p>	<p>I practiced the presentation before going to the university. I learned about RT-PCR and did the experiment. This afternoon I did the presentation of water quality of White feces syndrome, one of shrimp diseases. After this class, I checked the result of PCR and our group failed it. I want to success it next time. Dr. Aoshima arrived at our dorm and thankfully gave us presents this night.</p>
<p>Oct 20 (Thu)</p>	<p>I visited the shrimp farm with Aoshima-sensei. This was my first time and I was so surprised that there were 300000 shrimp in the pond. After that, I visited the crayfish farm. This farm had the problem of white spot disease. So we discussed about this issue's solution and tomorrow we would do the presentation of it.</p>
<p>Oct 21 (Fri)</p>	<p>We did the presentations of both shrimp and crayfish farm's management. After that, I went lunch and reviewed about shrimp and took the examination of this week's lecture. After the class, I went to and Bangkok and stayed in the hotel since I would go to Chang mai tomorrow.</p>



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Oct 22 (Sat)	No training
Oct 23 (Sun) Chulalongkorn Memorial Day	No training
Oct 24 (Mon) Chulalongkorn Memorial Day ※Additional Public Holiday	No training
Oct 25 (Tue)	Half of the semester was finished and I joined new group. I started to study bovine unit and I visited three farms with Thai students. The first farm had problems of lameness, white line abscess, laminitis and sole ulcerations. 2 <sup>nd</sup> and 3 <sup>rd</sup> farm had mastitis cows caused by dirty floor and poor management. I thought we needed to educate farmers how to improve the farm management and sanitation.
Oct 26 (Wed)	This day I stayed in animal hospital and waited for case coming. We were so lucky that many cases, for example, caesarean section and abdominal pain, came to the hospital and we learned a lot. So I was so tired that I went to bed earlier.
Oct 27 (Thu)	I visited some farms with Thai students all the day. One farm had mastitis cows caused by dirty floor and poor management and another farm had abortion and we suspected brucellosis so we collected the sample for laboratory examination. After going back to the university, we did the discussion about Tuesday's lameness case.
Oct 28 (Fri)	I stayed in animal hospital and waited for case coming until this afternoon. After that, we did the presentation and discussion about Tuesday's mastitis case and we concluded that this farm's main problem were dirty environment and poor milking procedure.



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Oct 29 (Sat)	No training
Oct 30 (Sun)	No training
Oct 31 (Mon)	We discussed about the problem of demonstration farm in this university this morning. After that, we went lunch with Thai students and demonstration farm. We checked some risk factors in this farm. After the class, we went to elephant hospital and saw the rectal palpation. I rode the elephant. I was very impressed.
Nov 1 (Tue)	I went to the demonstration farm and had a lecture about cow theriogenology. The teacher who taught us was our senior. After that, I did the rectal palpation. First this was difficult for me but I could do better little by little.
Nov 2 (Wed)	I went to the demonstration farm and took the lecture of administration of anesthesia. After that, I went to the lunch and I did the anesthesia and inserted stomach tube of beef cows. Beef cows were so aggressive so it was so difficult to do.
Nov 3 (Thu)	Today I studied about bovine diseases, like virus, bacteria and parasites. After that, I went to the demonstration farm to make the presentation and to check the milking procedure and cow house's environment.
Nov 4 (Fri)	I prepared for the presentation of case in demonstration farm. After lunch, I joined the case conference and presented and discussed about it. I was presenter and I cared my English accents. After school, I practiced the golf.





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Nov 5 (Sat)	No training
Nov 6 (Sun)	No training
Nov 7 (Mon)	Today I started to learn at Equine unit. I studied how to handle the horse. After lunch, I went to the demonstration farm and practiced the intravenous injection and how to handle the horse.
Nov 8 (Tue)	This morning I practiced physical examination and did the history taking about our horse 'Angelina'. After that, new three cases were come. Two cases wanted to check the pregnancy and the other case injured itself. After lunch, I looked at the surgery of this case and I made the presentation of Angelina's case.
Nov 9 (Wed)	I did the physical examination of Angelina and administered the metronidazole. After that, I saw the case of lameness horses and did the physical restraint. After school, I discussed about the presentation of Angelina's case with Thai friends.
Nov 10 (Thu)	I did the physical examination of Angelina and administered the metronidazole. I practiced the physical examination and saw the case of back pain and laminitis. After school, I discussed about the presentation of Angelina's case with Thai friends again.
Nov 11 (Fri)	I did the physical examination of Angelina. After that I prepared for the case presentation about chronic Giardiasis. After lunch, I visited the farm and did the toxoid vaccination and administered the metronidazole.



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Nov 12 (Sat)	No training
Nov 13 (Sun)	No training
Nov 14 (Mon)	I did the physical examination of Angelina. After that I prepared for the case presentation about chronic Giardiasis and I supported teacher's work. After lunch, I did and listened to the presentation. Every topic was so difficult to understand but I tried hard. After school, I visited the Loy Krathong festival with Thai friends and we had a good time.
Nov 15 (Tue)	This morning I did the physical examination of Angelina. After that I had a class about lameness examination and went to the demonstration farm and check the lameness score. It was so hard for me to decide it. After lunch, I practiced the vantage.
Nov 16 (Wed)	This morning I did the physical examination of Angelina and she got better than before so could go home. I was glad but felt little loneliness. After lunch, we had a class about reproduction of horse and we got the homework.
Nov 17 (Thu)	I got the new assignment this morning. I washed the horse which has the problem of dermatophytosis with water and chlorhexidine. After that, I went lunch and I supported the teacher's job.
Nov 18 (Fri)	I did the physical examination of our patients and learned by myself for the test. After lunch, I had the examination. The teacher asked me how to take history, physical examination and diagnosis. It was hard and I could not answer some questions so these were homework for me.



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<p>Nov 19 (Sat)</p>	<p>No training</p>
<p>Nov 20 (Sun)</p>	<p>No training</p>
<p>Nov 21 (Mon)</p>	<p>Today I started to study about wild life. This morning, I got on the van and went to conservation forests in Kanjanaburi. I changed to cargo bed of the car and went to the adventure. On the way to the adventure, I luckily found the elephant. I was so thrilled and overwhelmed. I still can't believe we met it. I had a great time.</p>
<p>Nov 22 (Tue)</p>	<p>I studied about conservation of wild life. The number of Banteng, one of endanger species in Thailand is increasing now as a result of many people working for helping them.</p>
<p>Nov 23 (Wed)</p>	<p>This morning I went to the Animal Hospital in Banken. At first, I was explained about the hospital and going to investigate the whale carcass near Pattaya. After we getting the port, we discussed how to lift the whale up and carry to the university with the owner of the port, truck company, rescue team, veterinarians and volunteers. We finished carrying it at 1AM. We stayed in animal hospital and slept on the floor.</p>
<p>Nov 24 (Thu)</p>	<p>We waked up at 7AM and did the necropsy of the whale carcass. The length of Whale carcass was 13.8m and the weight was 18 tons. It was already corruption and very stinky I couldn't have imagined before. The cause of death we estimate was crush by the ferry boat because we found the rib and fin fracture and subcutaneous bleeding. Also we found the pyothorax and many wounds by cookie cutter shark. After going back to Banken hospital, we did the presentation about it.</p>



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Nov 25 (Fri)	No training
Nov 26 (Sat)	No training
Nov 27 (Sun)	No training
Nov 28 (Mon)	No training
Nov 29 (Tue)	I moved to the Nongpho animal hospital yesterday. I visited the farms with the teacher and saw the case of pneumonia and it couldn't stand after parturition. We suspected the endotoxin shock or hypocalcemia so we injected antibiotics and calcium.
Nov 30 (Wed)	I visited the farm with teachers again. We saw the case of dystocia and forced extraction. Although we tried, she couldn't calve and disuse. I went to another farm and we did the vaccination of FMD. That was good experience for me. After going back to my dorm, we made the presentation about mastitis.
Dec 1 (Thu)	We made the presentation about mastitis and practiced. This afternoon, we did the presentation and went back to Kasetsart University. I studied myself for tomorrow's examination this night.



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Dec 2 (Fri)	We had the oral examination. Our topic was about postpartum infertility and I chose the inactive ovary but I didn't study about it. So I couldn't answer well. After that, we had the farewell party and had a great time with my friends.
Dec 3 (Sat)	No training. We held the Japanese food party with Thai friends and after that we played table tennis and badminton.
Dec 4 (Sun)	No training. I went to the KU festival with my friends and the airport.