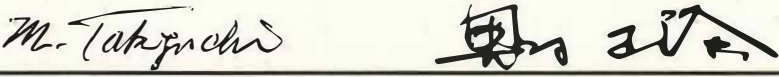


Student Free Design Activities (One Health on-site Training) 報告書 Report

報告者 [Reporter]

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活動報告 [Activity Report]

※活動内容が判る様な写真や図表を加えて下さい。 / Provide photos, tables and figures that clearly show the activities during the period.

タイトル [Course Title]	Ally course, Module 4, Student Free Design Activities
実施期間 [Periods]	June 13 – June 27
共同実施者 [Other participants]	LEE Seungyeon MULENGA Nomsa Handondo
言語 [Language]	English
実施場所 [Location]	Texas A&M University (College Station, Texas), AVMA Convention Center (Austin, Texas)

申請時計画の実施報告 [Report how you carried out your plan in the application form]

Did you follow the schedule you initially planned? Did you get the outcome(s) you expected? Please describe what you did during the activity period in detail.

We were able to execute our plan exactly as intended. As scheduled, we visited the Texas A&M University campus from June 14 until June 20. During these days, we had an extensive tour of the campus, where our Veterinary Science colleagues showed us, the facilities related to our field. Afterward, we joined specific departments tailored to our interests and related to our field individually.

I was assigned to visit the Internal Medicine department. I attended the morning rounds with graduate students and the residency staff meeting. I shadowed them to learn from their system, critical thinking, and case management. I also gained updated knowledge about treatments that I might adapt for my future research. Additionally, I attended their operations, such as endoscopy to diagnose small and large intestines, rhinoscopy, and the procedure of foreign body retrieval from the esophagus. These were some of the highlights of our visit.

Moreover, it was fascinating to see how the extensive laboratories are set up, including state-of-the-art equipment that truly impressed me and reinforced Texas A&M's revered reputation. They have the largest gastrointestinal laboratory for analysis and receive samples from all over the world. Moreover, we had elaborate discussions on our research, which further inspired me to continue my research on Brenda. Our colleagues at Texas A&M made us feel very welcome and provided us with new knowledge and insights to use in our current research endeavors.



Figure 1: Gastrointestinal laboratory
Veterinary medicine & Biomedical Sciences,
Texas A&M university

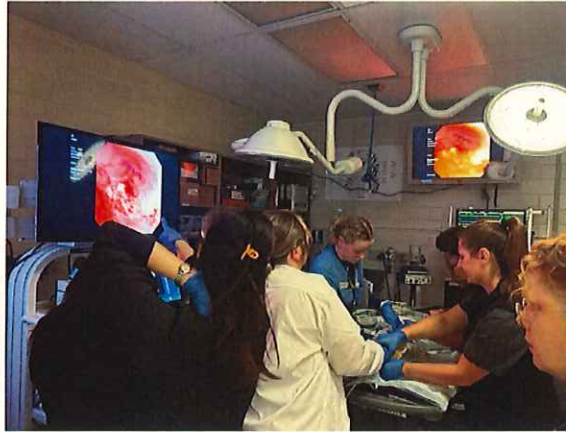


Figure 2: Attended the rhinoscopy and upper
airway endoscopy procedure.

From June 21 until June 25, we attended the American Veterinary Medical Association (AVMA) convention in Austin. We attended keynotes and engaged in discussions with experts in the field. The most interesting presentation to me was on June 21, by Alex Lynch, about bleeding in dogs with either inherited or acquired diseases and recent developments in pancreatitis treatment, as it is closely related to my own research. Another highlight of this event was the One Health class, which emphasized the importance of cross-disciplinary knowledge sharing. Even though I already understood the importance of this, attending the class made me appreciate it even more.



Figure 3: Attended AVMA convention, 2024
in Austin, Texas

目的達成状況報告 [Report how you achieved your goal/objectives listed in the application form]

Did you achieve all the goals you initially planned? If not, please describe why you failed to fulfill your objectives.

My initial goal was to learn from the experts in the gastrointestinal laboratory at Texas A&M University, as they are held in very high regard in the field of veterinary medicine research. This objective was successfully met, as our colleagues from the university kindly showed us their facilities and were open to engaging discussions about our research topics. One specific example is when we observed our hosts performing operations, where they clearly demonstrated their methods, providing a unique opportunity to learn from their expertise. This allowed me to exchange knowledge and learn about many facets of veterinary science.

Additionally, we attended the AVMA convention 2024, which provided us with updated knowledge specific to our research field and the One Health program. This event also gave us the opportunity to discuss with experts and establish connections with top universities and international veterinarians.

<p>One Health Approach実践報告 [Report how your activity could link to One Health Approach]</p> <p>Did you have a chance to experience One Health approach (collaboration with people from other academic areas)? Please describe some of the examples of One Health approach you implemented in your activity. Otherwise, explain the possibility(ies) how you could link this activity to One Health approach for your future.</p> <p>Unfortunately, I did not have the opportunity to engage in conversations with people from other academic areas during my visit. We were very constrained for time and did not encounter many individuals outside the veterinary science field within our social circle.</p> <p>However, at the AVMA convention, I not only attended conference topics related to my research but also participated in sessions on One Health topics such as zoonotic diseases and updated information on antibiotic resistance. Moreover, I discussed and exchanged knowledge about local infectious diseases, especially in small animal patients in Texas, Japan, and Thailand, with intern and residency staff at Texas A&M University. These experiences emphasized the value of the One Health approach and the importance of cross-disciplinary collaboration to improve health outcomes.</p> <p>In the future, I would like to collaborate with more experts from various disciplines, such as public health, environmental science, and human medicine, engage in fruitful discussions, and apply this new knowledge to my own research. In time, I hope to acquire and share more knowledge in the spirit of the One Health Approach.</p>
<p>備考 [Remarks]</p>

- ※ 報告書を作成後、担当教員に確認をお願いし署名をもらってください。PDFファイルとしてVetlogから提出してください。
- 提出先：「Student Free Design Activities報告書」
- ※ **Please ask your instructor to check this report and get his/her signature. The scanned report is to be submitted through Vetlog 「Student Free Design Activities Report」.**