

THE 2nd INTERNATIONAL CONFERENCE OF ADVANCED VETERINARY SCIENCE AND TECHNOLOGIES FOR SUSTAINABLE DEVELOPMENT (2nd ICAVESS), 17-18 September 2022, Day 1 AAVS Vet Education Session

Q & A Session

Questions for Dr. Min Su Kim (Presentation: The Value and Effectiveness of Simulation Laboratory in Veterinary Education)

1. This simulation laboratory can be applied by junior and senior students, as well as students who are interested in clinical experience. Does the application process work in a similar way for all students?

→This simulation laboratory is usually recommended for junior and senior students as they have already been doing during their clinical rotation. If Some freshman and sophomore students are interested in clinical experience and willing to join in, they can send requests to SNU e-learning system and wait for approval. Currently the clinical team has decided all students can have access to this simulation laboratory.

2. Are there any guidelines for the simulation laboratory?

→The guideline is based on the recommendations of European and American vet schools. Moreover, the guideline mostly focuses on the clinical part and to provide students with the opportunity to take part in every clinical procedure.

3. Students are not very motivated to apply for the simulation laboratory. Are there any incentives to promote the usage of the laboratory for students?

→The idea, for the purpose of education, is to include the simulation laboratory courses as an obligatory course for senior students.

4. Is the stimulatory laboratory available to everyone?

→All students, and graduates needing this service can contact the SNU system for permission to use it.

5. Where did the funding for the stimulatory laboratory come from?

→Funding mainly came from the government, and dummies are a major part of the expense. Other devices like ultrasound and endoscope were sponsored by an alumni of the College of Veterinary Medicine, Seoul National University. From their previous experience, with the above support, it did not cost much when establishing this laboratory.

6. There are many species of animals that should be studied. How many species of dummies are prepared in your stimulatory laboratory?

→The lab focuses on canine and feline with the limitation of space and funds. Although not currently, there are plans on setting up a large animal stimulatory laboratory, perhaps some time in the future. If other distance learning systems can be applied to

education, students would have many more learning opportunities with different species.

7. What would be the ideal number of students to attend the stimulation laboratory for them to get the best learning experience?

→The laboratory was equipped with 14 stations, and normally each station is for 1 student, but can accommodate up to 2 students.

Questions for Dr. Siriporn Peansukmanee (Presentation: Covid-19 Response Research: Lesson Learned for Online Education)

8. Dr. Siriporn mentioned some difficulties in teaching activity and assignment submission. Which platform was used by the instructor?

→ Dr Siriporn noted that due to covid-pandemic, the way of teaching has changed. A different type of platform and interaction has caused confusion to students, even to students who have already used the platform before.

→Dr. Flores emphasized that students may feel confused if the instructor only introduces this new learning system once.

Questions for Dr. Koichi Sato (Presentation: Challenge of Plus-DX for the Next Generation Veterinary Education in Japan)

9. In Indonesia, we are trying to develop a content sharing system via VR. What are the priorities of setting up this type of system and do you have any suggestions on how to implement this?

→Firstly, the equipment required should include 360 degrees cameras and VR goggles. Only after procuring these, should the filming and preparing of the videos for the VR learning occur. When all the above are settled, the new system can be introduced to the students.

10. As for Dx education, is it possible for international students to have access to the video instantly via YouTube or other platforms?

→Dx education was newly established and designed for undergraduate students and was scheduled to be shared with our collaborative schools probably in the next year. He would love to share this, and his final goal is to share it with students in the whole Asia in the future.

11. What would be the ideal number of students to attend the VR lectures for them to get the best learning experience?

→About ten students would be appropriate since the teacher must take care of all the students in the shared VR space.