





**Research Activity Report**  
Supported by “Leading Graduate Program in Primatology and Wildlife Science”

2017. 05. 12	
<b>Affiliation/Position</b>	Wildlife Research Center/D1
<b>Name</b>	Mi Yeon Kim

<b>1. Country/location of visit</b>
Kyoto (Kyoto University Science seminar house, Kyoto City Zoo); Shirahama (Seto Marine Biological Laboratory); Otsu (Center for Ecological Research); Inuyama (Japan Monkey Center and Primate Research
<b>2. Research project</b>
Inter-Lab 2017
<b>3. Date (departing from/returning to Japan)</b>
2017. 04. 04 – 2017.04.06 and 2017.04.08 - 2017. 04. 09 (4 days)
<b>4. Main host researcher and affiliation</b>
Department of Biological Science, Kyoto University
<b>5. Progress and results of your research/activity</b> (You can attach extra pages if needed)
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.
<p>Day 1 (2017.04.04)_Introduction to Kyoto University and Welcome lectures</p> <ul style="list-style-type: none"> <li>- Introduction to Department of Biological Science at Kyoto University was conducted with several of lectures from professors and researchers in the department. Both the introduction and the lectures were conducted in Japanese which was difficult to understand for foreigners such as myself. Therefore I could not obtain most of the information given to the students at the introductory lectures. In the future, if the power points were in English with Japanese lectures I believe it could be helpful to the students.</li> </ul> <p>Day 2 and 3 (2017. 04. 05 – 2017. 04. 06)_Seto Marine Biological Laboratory</p> <ul style="list-style-type: none"> <li>- Day 2: Seto Marine Biological Laboratory welcomed us with a beautiful ocean and the first day began with lectures from the researchers at the laboratory and a tour. In the evening, students were given time to introduce themselves and their research, and it was interesting hear what everyone were doing.</li> <li>- Day 3: Before departing back to Kyoto, the class was able to visit the aquarium.</li> <li>-</li> </ul>
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#### Day 4 (2017.04.08)\_Kyoto Zoo & Center of Ecological Research

- Toured around the Kyoto Zoo, and got a rare sneak peak at the behind the scene. The class was able to witness what is going on behind the cages from health care to researches. One that stuck out to me was the effort that the zoo was putting in recycling the feces of the captive animals. It was more costly to recycle and make fertilizer but the zoo was trying to not only recycle but conduct research to make better fertilizers. Throughout the tour around the zoo, the most interesting thing I witnessed in this part of the trip was the group dynamics of captive elephants. The younger elephants that were brought to Japan together were active and playful whereas the oldest elephant from Malaysia was kept by herself. When first brought to the zoo, the elephant was not able to come out of the cage but the zoo waited patiently for two years and she was able to finally come out and feel the sun. Through these information I was able to get a better sense of how the zoo operates and the management of the animals.



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- The tour around Center of Ecological Research was interesting to see all the equipment and the research that were being conducted there. Personally, I was fascinated to witness the equipment and the researchers that were being conducted with the isotope analysis. As it is one of the recent development in studying cetacean prey type the meeting with the research inspired me to study further into the subject.



#### Day 5 (2017.04.09)\_Primate Research Institute & Japan Monkey Center

- On the last day, we traveled to Primate Research Institute and Japan Monkey Center. We were able to listen to the head of the research institute and observe the research institute. It was interesting to actually observe what I have only read about or seen it in a presentation. During my visit in PRI I was able to witness interesting interaction between Japanese macaques and crows.
- Students were able to look around Japan Monkey Center and also access the behind the scene. In the back storage, they were keeping everything related to primates including drawings and other things that could be used later.



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<b>6. Others</b>