


Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”
 (Please be sure to submit this report after the trip that supported by PWS.)

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1. Country/location of visit
Japan Monkey Centre
2. Research project
Zoo Museum Course
3. Date (departing from/returning to Japan)
2017. 7. 8 – 2017. 7. 10 (3days)
4. Main host researcher and affiliation
Dr. Gen'ichi Idani, Professor and Director, WRC/Japan Monkey Center Masato Ohbuchi, Assistant Professor, Japan Monkey Center
5. Progress and results of your research/activity (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.
Japan Monkey Centre (JMC) at Inuyama city is the only one zoo registered as a museum in japan. In this course, I learned about JMC in which outreach activity is held and works of curator which is one of the goals of PWS students.
<p>Schedule</p> <p>8th Director's Lecture, Tour of zoo, Work -Specimen & Anatomy-</p> <p>9th Work -Education of zoo / Science Communication-, Work -Keeper's Work-</p> <p>10th Work -Enrichment for Primates-, Lecture -Introduction to Museology-, Lecture -Veterinary science-, Lecture - Introduction of research activities-</p> <p>Though I had some chance to learn about JMC before, I was glad to learn more detail about it through practice course. During Director's Lecture, I learned about some difficulties in the management of JMC, like buildings that are too old and insufficient number of visitors, and the efforts made to solve them. Work -Specimen & Anatomy- was a very good experience for me because I never had chance to sort bones. I would not know there are individual differences in number of bones and bones change their form depending on age if I did not attend this course.</p>

The pelvis of female Japanese macaque. Left one is oldest and right one is youngest

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In Work -Science Communication-, we tried to focus on conversation with visitors. Unfortunately, it was too hot and we couldn't find many visitor, but I found this method was very useful. There are differences between visitor's ideal zoo and keeper's ideal zoo. So, continuing to make effort to achieve consensus is necessary.

Ms. Tsujiuchi and Mr. Okumura supervised Mi Yeon KIM and me during Work -Keeper's Work- and Work -Enrichment for Primates-. We designed the cage of Talapoin (*Miopithecus talapoin*) at 9th and Savannah monkey (*Chlorocebus aethiops*) at 10th. It is easy to say that we want to enrich the cage environment for animals but making it into action especially in narrow cage is very difficult. I was fulfilled at designing the cage and watching Talapoins' reaction. However, I found some plants died in the next day. It is very difficult to keep “good” environment.

Through lectures and works on 10th, I had a chance to learn a lot of activities in JMC. I understood more the role of JMC as a museum, for example they record a lot of information about animals in JMC and keep the animals as specimens after they died.

This course was held in a short period, only 3 days, but I acquired many. To conduct research, becoming good science communicator is very important. I have to obtain not only knowledge but also trained in skills and attitude. I will make use of this experience and I want to continue learning by visiting JMC frequently.



Talapoin eating the plants we introduced



Work -Education of zoo / Science Communication-

6. Others

My sincere thanks go to Mr. Ohbuchi, Ms. Tsujiuchi, Mr. Okumura and the staff of JMC. This course was supported by PWS.