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.)

	2017. 7. 18
Affiliation/Position	Primate Research Institute / M1
Name	Risako Nakai

1. Country/location of visit

Japan Monkey Center

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.

The aim of this course is to get practical experience in environmental education in the field of primatology/wildlife science and learn about the works of curator.

Schedule

- 7/8 AM: Lecture by zoo director
- PM: Park tours, Specimen training
- 7/9 AM: Education & scientific communication training
 - PM: Breeding training
- 7/10 AM: Enrichment training

PM: Basic museology course / Veterinarian training / Introduction of JMC research activities

I experienced many programs and learned about the work of curator through this course. I thought that people who have a different kind of roles support JMC, and JMC also has many roles as museum.

♦ Scientific communication training

I learned that when you communicate with people about science, it is important to share context each other and fill the gap. I understood that what science communicator have to do is not to explain with correct answers but to elicit opinions citizens think based on science. For that, I thought it's important to survey visitors and know what they are thinking. My field of research is molecular biology. I think it is especially difficult to explain to people who are not familiar with it and to have them interested in my research. This lecture was good opportunity for me to consider own scientific communication. And I want to continue to consider what should I do when I communicate with people about my research or science.

\Diamond Enrichment training

In this training, I thought about better feeder for goats in KIDS ZOO. Feeder for goat now has some problems on sanitation and there are room for improvement. Koizumi-san who is charge of KIDS ZOO gave me advice that I should think idea of feeder in the three points: safety, sanitation, how much can I bring out animal behaviors observed in the wild. Because of limited space and budget, it is difficult to realize idea for environmental enrichment. But I think it's important to continue to thinking and improving for enrichment.

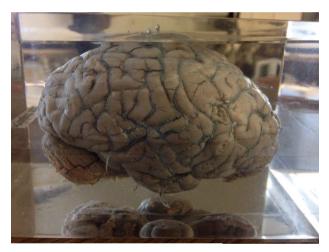
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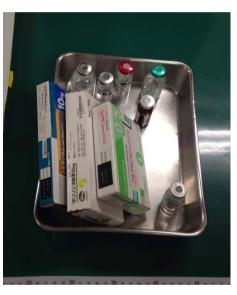
White-handed Gibbon (in Park tours)



I experienced making a caption in breeding training.



Specimen of chimpanzee brain



Anesthetic agent used during treatment

6. Others

I would like to thank PWS program and those who teach and take care of me in this course.