## 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.)

	2015. 07. 29
Affiliation/Position	Primate Research Institute /M1
Name	Makiko Take

Country/location of visit
 Japan Monkey Centre (JMC), Inuyama City, Japan

 Research project
 Zoo/Museum course

 Date (departing from/returning to Japan)
 2015. 06. 15 - 2015. 06. 17 (3 days)

 Main host researcher and affiliation
 Prof. Gen'ichi Idani (Wildlife Research Center), Dr. Yuta Shintaku (Japan Monkey Centre)

 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.

Participants of this course were 10 students from Primate Research Institute and 2 students from Wildlife Research Centre. On the first day, we received two lectures from Prof. Gen'ichi Idani about the history and characteristics of JMC and from Prof. Tetsuro Matsuzawa about the significance of this course. I understood we PWS students are requested to consider how to change and improve the exhibition of JMC by ourselves and to grasp the current situation of JMC through this Zoo/Museum course.

In the morning of the second day, we were divided into groups of two people each and experienced the works of zookeepers. I was placed into the South American House with Morgane and took care of marmosets under the guidance of Nemoto-san, the zookeeper of this house. He has been sent to Brazil to see the natural habitat of monkeys, and was trying to improve the environment for monkeys of this house based on that experience. For examples, he cut lianas from the forest near JMC, and put them in the big cages. Also, he covered the floor by straw and left some crickets there. I thought those approaches were very good not only as enrichment, but also as exhibition because it was so funny to observe marmosets jumping and running in such a natural-like environment.

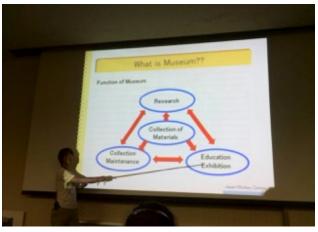
On the other hand, Nemoto-san said, it is difficult to put such devices on small cages which accommodates only one individual. So in the workshop of enrichment, which was held in the afternoon of the second day, Morgane and I proposed the enrichment plan for small cage of marmosets.

On the third day, we treated two kinds of specimens – skeletal specimens and viscera specimens. These were also important works of JMC as a museum.

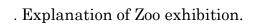
Overall, I felt the passion of people who are working at JMC to create as good exhibition as possible using present facility, within a limited budget. When I told them

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that I would study South American monkeys, they all asked me to bring back new information about monkeys to make use of it for better exhibitions. Their words strongly encouraged me to carry out a good project. They also provided me several information about feeding behavior of the monkeys in the captive condition, and it would be an important point for my observation of wild monkeys. I would like to keep in contact with them and contribute to JMC in near future by reporting monkey's ecology and behavior in natural habitat in Brazil.



The lecture on the roles of Zoo and Museum.





Veterinary operation for an injured macaque.



Dissection of a dead ring-tailed

## 6. Others

I would like to express my gratitude to PWS and Prof. Matsuzawa for supporting this course. I would also like to thank all staffs in JMC for all the help and guidance.

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