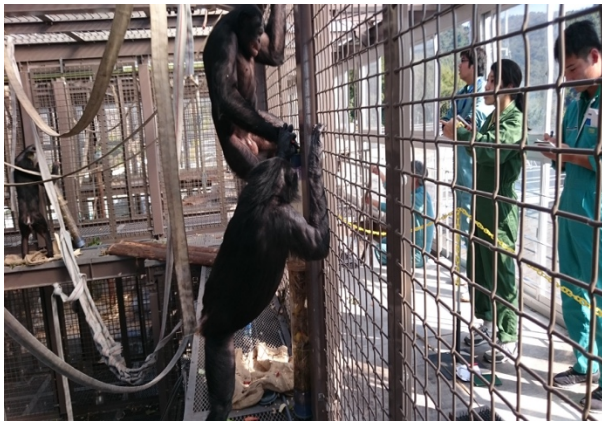# Research Activity Report
Supported by "Leading Graduate Program in Primatology and Wildlife Science"
(Please be sure to submit this report after the trip that supported by PWS.)

	2017. 01. 14
Affiliation/Position	Wildlife Research Center/M1
Name	Sota Inoue

1. Country/location of visit
Kumamoto prefecture, Kumamoto sanctuary
2. Research project
Animal welfare course
3. Date (departing from/returning to Japan)
2016.11.14-2016.11.17
4. Main host researcher and affiliation
Prof. Satoshi Hirata, Wildlife Research 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 task of Animal welfare course was making items for enrichment of bonobos and chimpanzees. We were divided into three groups and each group made enrichment items. We thought that how do we let them use items for a long time. Thus, we made clear pipes filled to foods. There were some ideas in this pipes. First, they could look at foods in pipes, because pipes were clear. Second, foods were hidden in straws and sawdust. We thought they took a long time. Third, they could not get all of foods without using tools like a bar which we made.

When we put pipes in gages of bonobos and chimpanzees, they took much times. It was pity that they didn't use tools we made. One bonobo made a tool and tried getting foods by using it. They were interested in tools, but I thought that they could not combine using tools and getting foods in pipes.

I thought not only enrichment for animals but also their cognition through this course. This course was the first opportunity to think enrichment for me. The chance that we made items and animals actually used it was much interesting.

Items we made	Bonobos enjoying items

6. Others
I'm most grateful to Associate professor Morimura, Dr.Yamanashi, Prof. Hirata and all members in Kumamoto sanctuary. Furthermore, I appreciate PWS giving me this chance.