# 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.)

Affiliation/Position	Primate Research Institute/M1
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## 1. Country/location of visit

Kagoshima, Japan

# 2. Research project

Primate Society of Japan

# 3. Date (departing from/returning to Japan)

2016. 07. 14-2016.07.18 (5days)

#### 4. Main host researcher and affiliation

## **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.

I attended Primate Society of Japan. My main purpose was making a poster presentation as following the information.

Title: Does age categorization by capuchin monkeys generalize to other species?

Presentator: Y. Kawaguchi, H. Kuroshima and K. Fujita

Most interesting part I heard was "prospective of play in the primatology (original title was "遊びの霊長類学の展望"). I has been interested in play because although it looks not contribute to increase fitness, but many species actually play. According to the session research on play in animal is difficult because 1) there is no clear definition of play, 2) the function of play is not clear and there is difficulty of controlling the behavior of play. Actually, some speaker gave a talk about play but "play" in one talk is not regarded as play by another speaker. They show many examples of play and these were very interesting. However, study about play sounds not easy.

Most fruitful session for me was poster session. Because many people came to my poster, I gave a poster presentation even at not core time and finally I talked to about 15 people I got many interesting and important comment, so I was really motivated to continue carry on my study. I also participated this congress as a tutor of elementary seminar on primatology with high school students. Same as the last year they won the poster prize. That looks encouraged the high school students. I believe these studies will be improved more after this experience.

I visited Kagoshima aquarium because I have time before congress. Exhibition of dolphins was great. For example they showed dolphins can discriminate black and white by doing very simple examination. They also show dolphins some behavioral repertory such as vocalization or echolocation. These kinds of things were interesting for me because I have attended killer whale tour and observed their behavior in wild.

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I also visited Hirakawa zoo after congress. In some area, some species were exhibited together but they do not live in the same area in the wild. It was a bit weird. On the other hand, exhibition of bat was nice. You can see them closely above your head from the tunnel. They had 2 infant squirrel monkeys. I got pictures of them for my experiment. It was best thing in my visit to this zoo.

During 5days, I heard interesting sessions got many comments for my poster presentation. I also visited aquarium and zoo. I am satisfied with trip.





Ray fish above our head

Poster presentation by high school students



They showed echolocation of dolphins



Dolphin jumped when they saw" black" board



Exhibition of "African forest"



Barbary sheep and sacred baboon

# 6.Others

I would like to thank PWS program for their support for this trip.

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