

Research Activity Report
Supported by “Leading Graduate Program in Primatology and Wildlife Science”

2017 May 18	
Affiliation/Position	Primate Research Institute/M1
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1. Country/location of visit
Various research facilities at Kyoto University (see itinerary below)
2. Research project
Inter Lab Studies, Biological Science, Kyoto University
3. Date (departing from/returning to Japan)
2017 Apr 4 – 2017 Apr 9 (6 days)
4. Main host researcher and affiliation
Drs. Nakamura, Tadokoro, & Morimoto of Kyoto University
5. Progress and results of your research/activity
Please insert one or more pictures (to be publicly released). Below each picture, please provide a brief description.
<p><i>Itinerary</i></p> <p>4 April: Welcome lectures at North Campus, Kyoto University 5 - 6 April: Seto Marine Biological Laboratory, Kyoto University, Wakayama prefecture 8 April: (1) Kyoto City Zoo (2) Center for Ecological Research, Kyoto University 9 April: (1) Primate Research Institute, Kyoto University (2) Japan Monkey Centre, Inuyama</p> <p>The first day of Inter-lab included lectures by a variety of Kyoto University researchers from various biological backgrounds such as plant biology, entomology, and primatology. These lectures provided an introduction to each presenter’s research, which were performed in a worldwide setting from a macro to micro level using multi-disciplinary approaches. The following days consisted of touring research laboratories and interacting with the researchers at each respective lab.</p> <p>Since biology is complex and requires the researcher to think comprehensively and widely concerning our research topics, it is necessary to study individual parts. However, biology is also interlinked, which means we must consider the whole. This is clear when studying evolution. My own research interest includes the study of biological stress and its affect on social behavior in primates. The stress hormone cortisol can be found in a wide variety of species from fish to mice to humans. For my own future studies, it is critical to think broadly about my research topic and its potential implications. Thus, I used this opportunity to learn about other species and varying research approaches.</p> <p>Overall, Inter-lab 2017 was a useful experience for becoming acquainted with the diversity of biological research performed at Kyoto University. All instructors kindly gave a warm reception and students were able to freely ask questions. However, if I were asked to make one recommendation for future Inter-lab courses, I would recommend including a neuroscience aspect, since neuroscience is also important for the study of vertebrate species.</p>
6. Others
I would like to thank our course instructors Drs. Nakamura, Tadokoro, & Morimoto for assisting with translations, answering questions, and providing discussion. Thank you to Ms. Imanishi who helped organize this course. Lastly, I appreciate the assistance of the Leading Graduate Program in Primatology and Wildlife Science (PWS), Kyoto University, which helped fund this course.

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Receiving a laboratory tour at Centre for Ecological Research



Kyoto City Zoo provided examples of eco-friendly fertilizer created on-site