

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.)

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Affiliation/Position	Primate Research Institute/D2
Name	Duncan Wilson

1. Country/location of visit
Yokohama, Japan
2. Research project
31 st International Congress of Psychology (ICP 2016)
3. Date (departing from/returning to Japan)
2016. 07. 24 - 2016. 07. 29 (6 days)
4. Main host researcher and affiliation
Professor. Tetsuro Matsuzawa (Kyoto University Institute for Advanced Study)
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.
<p>The 31st International Congress of Psychology (ICP) was attended by approximately 8,000 people. On the first evening of the conference Princess Kiko of Akishino gave a speech at the opening ceremony to welcome everyone.</p> <p>On the second evening of the congress I attended the ‘Chimps get together dinner’ organised by Professor. Tetsuro Matsuzawa. Many famous primatologists and chimpanzee experts attended including Frans de Waal, Andrew Whiten, Josep Call, and special guest Jane Goodall. I was very fortunate to sit next to Jane during the dinner. We talked about many interesting topics, including the Kasakela chimpanzee community at Gombe Stream National Park in Tanzania, where Jane is conducting her ongoing 55-year study of social and family interactions of wild chimpanzees. I visited the chimpanzees at Gombe in 2015, so it was nice to talk about them with Jane in person.</p> <p>The congress was also my first opportunity to give an oral presentation at an international conference. Dr. Yumi Yamanashi (Kyoto University) organised a Contributed Symposium on ‘Comparative Cognition and Animal Welfare Science’. Dr. Emily Bethell (Senior Lecturer in Primate Behaviour at Liverpool John Moores University, UK), Dr. Tadatoshi Ogura (Kitasato University), Dr. Yamanashi, Ms. Yoko Sakuraba (Kyoto University) and I gave presentations followed by a short discussion. Our symposium was broadly divided into talks on animal welfare management (Yumi and Yoko) and assessment (Emily and Duncan) with Tadatoshi leading the discussion. My talk was about my MSc research on ‘Eye preferences in response to emotional stimuli in captive capuchin monkeys (<i>Sapajus apella</i>)’ which was recently published in the journal ‘Primates’ (2016). In preparation for the symposium we got together to discuss many aspects of animal emotion, cognition and welfare, which I enjoyed very much. I am currently investigating the link between attention bias and emotion in chimpanzees, so I hope to continue collaborating with Dr. Bethell, who has published several papers on attention bias in macaques.</p> <p>During the conference I attended many interesting talks. I was especially interested in a talk on ‘Facial Expression Processing: The effect of Culture and Cognitive load’ by Dr. Lubna Ahmed (St. Mary’s University Twickenham London) who discussed her research finding that increased cognitive load increased attention bias towards negative facial expressions in humans. Conducting an equivalent experiment with the chimpanzees in my laboratory would make for an interesting comparison. Although I enjoyed the conference, attending such a big event made me realise that smaller conferences with specific themes may be more useful, as attendees have similar interests and there are more opportunities for deeper discussion and collaboration. I am very grateful to Prof. Tetsuro Matsuzawa (PWS Coordinator) for financially supporting my attendance.</p>

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6. Others: Photographs



Yumi Yamanashi

‘Introduction’ and ‘How do chimpanzees acquire new behavioral patterns in a zoo?: application of knowledge derived from cognitive studies to improve zoo animal welfare’



Emily Bethell

‘Attention bias methods for assessing animal psychological wellbeing’



Yoko Sakuraba

‘Walking rehabilitation of a physically disabled chimpanzee using cognitive tasks: a case study’



Me

‘Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*)’



Symposium contributors

Comparative Cognition and Animal Welfare
Science



Chimps get-together dinner

Many famous primatologists attended.
It was a nice opportunity to talk with Jane.