

# Duncan A. Wilson, DSc

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## EDUCATION

2015 – 2019 Doctor of Science, Primatology and Wildlife Research, Kyoto University  
2012 – 2013 Master of Science, Applied Animal Behaviour and Animal Welfare, University of Edinburgh  
2000 – 2003 Bachelor of Science (Hons), Psychology, University of Hull

## ACADEMIC EMPLOYMENT

2021 ~ Senior Lecturer, Department of Psychology, Kyoto University  
2020 – 2021 JSPS Postdoctoral Fellow, Primate Research Institute, Kyoto University  
2019 – 2020 Postdoctoral Researcher, Primate Research Institute, Kyoto University  
2018 – 2019 Research Assistant, Primate Research Institute, Kyoto University  
2003 – 2003 Research Assistant, School of Psychology, Flinders University

## TEACHING EMPLOYMENT

2014 – 2015 Assistant Language Teacher, Interac, Fukuoka  
2011 – 2012 Assistant Language Teacher, Altia Central, Hiroshima  
2005 – 2010 Assistant Language Teacher, Japan Exchange and Teaching (JET) Programme, Oita

## RESEARCH FUNDING

2020 – 2021 JSPS Grant-in-Aid for Research Fellows, Co-I (1,200,000 JPY)  
2020 – 2021 JSPS Postdoctoral Research Fellowship (4,344,000 JPY)  
2018 – 2020 JSPS Grant-in-Aid for Research Activity Start-up, PI (2,860,000 JPY)  
2015 – 2018 MEXT Postgraduate Scholarship (5,220,000 JPY)

## JOURNAL ARTICLES (PEER-REVIEWED)

1. [Wilson, D. A.](#), Tomonaga, M. Search asymmetries for threatening faces in chimpanzees (*Pan troglodytes*). *Journal of Comparative Psychology* (under review).
2. [Wilson, D. A.](#), Tomonaga, M. (2018). Exploring attentional bias towards threatening faces in chimpanzees using the dot probe task. *PLoS ONE* 13(11): e0207378. doi: 10.1371/journal.pone.0207378
3. [Wilson, D. A.](#), Tomonaga, M. (2018). Visual discrimination of primate species based on faces in chimpanzees. *Primates*, 59, 3, 243–251. doi: 10.1007/s10329-018-0649-8
4. [Wilson, D. A.](#), Tomonaga, M., Vick, S-J. (2016). Eye preferences in capuchin monkeys (*Sapajus apella*). *Primates*, 57, 3, 433–440. doi: 10.1007/s10329-016-0537-z
5. Tlauka, M., Donaldson, P., [Wilson, D.](#) (2008). Forgetting in spatial memories acquired in a virtual environment. *Applied Cognitive Psychology*, 22, 1, 69–84. doi: 10.1002/acp.1341
6. Wilson, P. N., [Wilson, D. A.](#), Griffiths, L., Fox, S. (2007). First-perspective spatial alignment effects from real-world exploration. *Memory & Cognition*, 35, 1432–1444. doi: 10.3758/BF03193613

## OTHER PUBLICATIONS

1. Caeiro, C. C., Burrows, A., [Wilson, D. A.](#), Abdelrahman, A., Miyabe-Nishiwaki, T. CalliFACS: The Common Marmoset Facial Action Coding System Manual (in prep.).
2. Wilson, D. A. (2019). Exploring attentional bias towards threatening faces in chimpanzees [Doctoral thesis, Kyoto University]. *Kyoto University Research Information Repository*. doi: 10.14989/doctor.k22034

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## INVITED LECTURES

1. Exploring attentional bias towards threatening faces in chimpanzees. *Animal Welfare and Behaviour Group*. University of Bristol (UK), Sep, 2019.
2. Evaluating the effectiveness of the dot probe task as a measure of emotional attention in chimpanzees. *Centre for Behaviour and Evolution*. Newcastle University (UK), Nov, 2018.
3. Evaluating the effectiveness of the dot probe task as a measure of emotional attention in chimpanzees. *Adaptive Behaviour Research Group*. University of Sheffield (UK), Nov, 2018.

## PRESENTATION AWARDS

1. Student Poster Competition Award (2nd Place)  
Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*).  
*50th International Society for Applied Ethology Congress*. Edinburgh (UK), Jul, 2016.

## CONFERENCE PRESENTATIONS (SELECTED)

1. Duncan A. Wilson, Takako Miyabe-Nishiwaki, Kanako Muta, Erika Sasaki, Yoko Kurotaki, Takashi Inoue, Terumi Yurimoto, Hannah M. Buchanan-Smith, Daniel S. Mills. Geometric morphometrics for the study of facial expressions of pain in common marmosets. *10th Japan Society for Marmoset Research Meeting*. Japan, Jan, 2021 (online, poster).
2. Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias towards threatening faces in chimpanzees using the dot probe task. *8th European Federation of Primatology Meeting and Primate Society of Great Britain Winter Meeting*. Oxford (UK), Sep, 2019 (poster).
3. Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias towards emotional faces in chimpanzees using the dot probe task. *53rd International Society for Applied Ethology Congress*. Bergen (Norway), Jul, 2019 (oral).
4. Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias towards emotional faces in chimpanzees using the dot probe task. *14th International Conference on Environmental Enrichment*. Kyoto (Japan), Jun, 2019 (poster).
5. Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias towards threatening faces in chimpanzees using the dot probe task. *78th Annual Meeting of the Japanese Society for Animal Psychology*. Hiroshima (Japan), Aug, 2018 (oral).
6. Duncan A. Wilson, Masaki Tomonaga. Visual discrimination of primate species based on faces in chimpanzees. *34th Annual Meeting of the Primate Society of Japan*. Tokyo (Japan), Jul, 2018 (oral).
7. Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). *50th Anniversary Meeting of the Primate Society of Great Britain*. London (UK), Nov, 2017 (poster).
8. Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias in chimpanzees using the dot probe task. *36th Annual Meeting of the Japan Ethological Society, Behavior 2017*. Tokyo (Japan), Jul, 2017 (poster).
9. Duncan A. Wilson, Masaki Tomonaga. Perceptual categorisation of primate faces by chimpanzees. *76th Annual Meeting of the Japanese Society for Animal Psychology*. Sapporo (Japan), Nov, 2016 (oral).
10. Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). *26th Congress of the International Primatological Society and 39th Meeting of the American Society of Primatologists*. Chicago (USA), Aug, 2016 (poster).
11. Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). *31st International Congress of Psychology*. Yokohama (Japan), Jul, 2016 (oral).
12. Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). *50th International Society for Applied Ethology Congress*. Edinburgh (UK), Jul, 2016 (poster).
13. Duncan A. Wilson, Masaki Tomonaga, Sarah-J. Vick. Eye preferences in response to emotional stimuli in captive capuchin monkeys (*Sapajus apella*). *31st Annual Meeting of the Primate Society of Japan*. Kyoto (Japan), Jul, 2015 (oral).

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## SCIENCE OUTREACH

1. JSPS Science Dialogue Lecture: Face perception and expression in non-human primates.  
Nagoya City Koyo Senior High School students (Japan), Dec, 2020.
2. Japan Monkey Centre Exhibit Talk: Capuchin monkeys.  
Aichi Prefectural Meiwa Senior High School students (Japan), Apr, 2018.

## FIELDWORK EXPERIENCE

2016	Killer whale field research (Rausu, Shiretoko National Park, Japan).
2015	Chimpanzee behavioural observation (Gombe Stream National Park, Tanzania).
2015	Japanese macaque field research (Koshima and Yakushima Islands, Japan).

## TECHNICAL SKILLS AND CERTIFICATIONS

IT	Microsoft Visual Basic (Programming), SPSS, Minitab, R (Statistics).
Behaviour	ChimpFACS and MaqFACS coder, Tobii (Eye-tracking), BORIS (Behavioural coding software).
Teaching	Cambridge Certificate in English Language Teaching to Adults (CELTA).
Languages	Japanese Language Proficiency Test (JLPT) Certificate: Level N3 (Intermediate).

## PROFESSIONAL MEMBERSHIPS

Japanese Society for Animal Psychology	International Society for Applied Ethology
Japan Society for Marmoset Research	Primate Society of Great Britain
Primate Society of Japan	