

Duncan A. Wilson, MSc

Section of Language and Intelligence
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EDUCATION

- 2015 – present **PhD Candidate**
Language and Intelligence Section, Primate Research Institute, Kyoto University, Japan
Research theme: Comparing emotional attention in humans and chimpanzees: Is the touchscreen dot probe task an effective tool?
Supervisor: Prof. Masaki Tomonaga
- 2012 – 2013 **Master of Science in Applied Animal Behaviour and Animal Welfare (with Distinction)**
The Royal (Dick) School of Veterinary Studies, University of Edinburgh, UK
Dissertation: Exploring behavioural laterality as a potential welfare measure in captive capuchin monkeys (*Sapajus apella*).
Supervisor: Dr. Sarah-Jane Vick (University of Stirling, UK)
- 2000 – 2003 **Bachelor of Science (Hons) in Psychology**
Department of Psychology, University of Hull, UK
Dissertation: First-perspective spatial alignment effects in learning from different media.
Supervisor: Dr. Catherine Fritz

FUNDING AWARDS

- 2018 – 2020 **Japan Society for the Promotion of Science (JSPS) Grant-in-Aid for Research Activity Start-up - Principal Investigator (2,200,000 JPY).**
- 2015 – 2018 **Japanese Ministry of Education, Culture, Sports, Science and Technology (Monbukagakusho: MEXT) Postgraduate Scholarship (5,220,000 JPY).**

RESEARCH AND TEACHING

- 2018 – present **Research Assistant**
Language and Intelligence Section, Primate Research Institute, Kyoto University
Conducting non-invasive cognitive experiments with captive chimpanzees.
Maintaining detailed experimental and husbandry records.
Supervising and training graduate students in primate experimentation and husbandry to high safety and welfare standards.
- 2005 – 2015 **Assistant Language Teacher**
Japan Exchange and Teaching (JET) Programme (Oita Prefectural Board of Education)
(2005-2010); Altia Central Co., Ltd (2011-2012); Interac Co., Ltd (2014-2015)
Taught English classes with Japanese Teachers of English in public Elementary, Junior High and Senior High schools in Japan.
Judged at student English speech contests and trainee English teacher examinations.
- 2003 – 2003 **Research Assistant**
School of Psychology, Flinders University, Australia
Designed and conducted a series of experiments on human spatial learning in real and virtual environments and analysed the data.
Assisted with a laboratory class for undergraduate Psychology students.

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PUBLICATIONS (PEER-REVIEWED)

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

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

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

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

SELECTED CONFERENCE PRESENTATIONS

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), August, 2018 (oral).

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), July 2018 (oral).

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), November, 2017 (poster and ‘fast-fire’ talk).

Duncan A. Wilson, Masaki Tomonaga. Exploring attentional bias in chimpanzees using the dot probe task. *Behavior 2017: Joint Meeting of the Japan Society for Animal Psychology, Japan Ethological Society, Japanese Society for Applied Animal Behaviour, Japanese Society for Livestock Management and the Japanese Society for Behavioral Neuroendocrinology*. Tokyo (Japan), July, 2017 (poster).

Duncan A. Wilson, Masaki Tomonaga. Perceptual categorisation of primate faces by chimpanzees. *76th Annual Meeting of the Japanese Society for Animal Psychology*. Sapporo (Japan), November, 2016 (oral).

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), August, 2016 (poster).

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), July, 2016 (oral).

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), July, 2016 (poster).

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), July, 2015 (oral).

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PRESENTATION AWARDS

2016 *50th International Society for Applied Ethology Congress* (Edinburgh, UK) Student Poster Competition Award (Second Place).

FIELDWORK EXPERIENCE

2015 – 2018 *Japan Society for the Promotion of Science (JSPS) 'Leading Graduate Program in Primatology and Wildlife Science' student participant (Kyoto University, Japan).*
Chimpanzee behavioural observation (Gombe Stream National Park, Tanzania).
Japanese macaque behavioural observation (Koshima and Yakushima Islands, Japan).

TECHNICAL SKILLS AND CERTIFICATIONS

IT Microsoft Office, Microsoft Visual Basic (Programming), SPSS, Minitab and R (Statistics).
Languages Japanese Language Proficiency Test (JLPT) Certificate - Level N3 (Conversational).
Teaching Cambridge Certificate in English Language Teaching to Adults (CELTA).

PROFESSIONAL MEMBERSHIPS

International Society for Applied Ethology Primate Society of Japan Japanese Society for Animal Psychology