## **Alexander Weiss**

The University of Edinburgh

Department of Psychology

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#### Personal Details

Date of Birth: 20 June 1971

Place of Birth: Frankfurt, Germany

Citizenship: USA

## Positions Held

2019– Visiting Professor, Wildlife Research Center, Kyoto University

2010– Senior Lecturer, Department of Psychology, School of Philosophy, Psy-

chology and Language Sciences, The University of Edinburgh

2005–2010 Lecturer, Department of Psychology, School of Philosophy, Psychology

and Language Sciences, The University of Edinburgh

## **Education & Training**

2002–2005 Post-doctoral Fellow, National Institute on Aging, NIH

1996–2002 University of Arizona, PhD Psychology

1993–1996 California State University, Long Beach, MA Comparative Psychology

1989–1993 California State University, Los Angeles, BA Psychology

## Research Interests

Phylogenetics of personality structure

Personality and well-being in humans and in nonhuman primates

Personality, aging, and health in humans and in nonhuman primates

Covitality

Multivariate statistics

# Recognition of Research

| 2019 | "Studying primate personality in zoos: implications for the management, welfare and conservation of great apes" identified as one of the top downloaded articles published in 2017-2018 in $International\ Zoo\ Yearbook$   |
|------|---|
| 2014 | Elected Fellow of the Royal Society of Biology  |
| 2013 | Fulker Award for best paper in Behavior Genetics  |
| 2012 | "Evidence for a 'midlife crisis' in great apes consistent with the U-shape in human well-being" identified as one of the 20 most-read papers online during November in <i>Proceedings of the National Academy of Sciences of the United States of America</i>                                     |
|      | "All too human? Chimpanzee and orang-utan personalities are not anthropomorphic projections" identified as the second most downloaded article in $Animal\ Behaviour$ within a 90 day period   |
| 2009 | Paper "A cross-setting study of chimpanzee ( <i>Pan troglodytes</i> ) personality structure and development: Zoological Parks and Yerkes National Primate Research Center" recognized by the <i>American Journal of Primatology</i> as being one of the five most frequently cited papers of 2007 |
| 1998 | Thompson Award for Outstanding Research by an Associate Member of<br>the Behavior Genetics Association  |

# Recognition of Teaching

| 2019            | Edinburgh University Students' Association Student-Staff Partnership Award |
|-----------------|--|
| 2011, 2012      | Nominated for Edinburgh University Students' Association Teaching Award    |
| 2009–2011, 2013 | Highest rated Year 2 Psychology module                                     |

## Affiliations

| 111111001011 |   |
|--------------|---|
| 2014-        | International Collaborator, Kyoto University Leading Graduate Program in Primatology and Wildlife Science |
| 2012-        | Research Member, Medical Research Council Centre for Cognitive Ageing and Cognitive Epidemiology          |

## Research Output

#### Articles

- Weiss, A., Costa, P. T., Jr., Deary, I. J., Garside, D. B., & Stamler, J. (in press). The MMPI factor scales and risk of death in men during 45 years of follow-up: The Western Electric Study. *Psychology and Aging*.
- Weiss, A. & Deary, I. J. (in press). A new look at neuroticism: Should we worry so much about worrying? Current Directions in Psychological Science.
- Hill, W. D., Weiss, A., Liewald, D., Davies, G., Porteous, D. J., Hayward, C., ... Deary, I. J. (2019). Genetic contributions to two special factors of neuroticism are associated with affluence, higher intelligence, better health, and longer life. *Molecular Psychiatry*. doi:10.1038/s41380-019-0387-3
- Martin, J. S., Staes, N., Weiss, A., Stevens, J. M. G., & Jaeggi, A. V. (2019). Facial width-to-height ratio is associated with agonistic and affiliative dominance in bonobos (*Pan paniscus*). *Biology Letters*, 15, 20190232. doi:10.1098/rsbl.2019.0232
- von Borell, C., Weiss, A., & Penke, L. (2019). Developing individual differences in primate behavior: The role of genes, environment and their interplay. *Behavioral Ecology and Sociobiology*, 73, 20. doi:10.1007/s00265-019-2633-8
- Weiss, A., Gale, C. R., Čukić, I., Batty, G. D., McIntosh, A. M., & Deary, I. J. (2019). Conditioning on a collider may or may not explain the relationship between lower neuroticism and premature mortality in the study by Gale et al. (2017): A reply to Richardson, Davey Smith, and Munafó (2019). *Psychological Science*, 30, 633–638. doi:10.1177/0956797619833325
- Altschul, D. M., Hopkins, W. D., Herrelko, E. S., Inoue-Murayama, M., Matsuzawa, T., King, J. E., ... Weiss, A. (2018). Personality links with lifespan in chimpanzees. eLife, 7, e33781. doi:10.7554/eLife.33781
- Gartner, M. C. & Weiss, A. (2018). Studying primate personality in zoos: Implications for the management, welfare and conservation of great apes. *International Zoo Yearbook*, 52, 79–91. doi:10.1111/izy.12187
- Inoue-Murayama, M., Yokoyama, C., Yamanashi, Y., & Weiss, A. (2018). Common marmoset (*Callithrix jacchus*) personality, subjective well-being, hair cortisol level, and *AVPR1a*, *OPRM1*, and *DAT* genotypes. *Scientific Reports*, 8, 10255. doi:10.1038/s41598-018-28112-7
- Masilkova, M., Weiss, A., & Konečná, M. (2018). How long does it take? Reliable personality assessment based on common behaviour in cotton-top tamarins (*Sanguinus oedipus*). *Behavioural Processes*, 157, 59–67. doi:10.1038/s41598-018-28112
- Okeley, J., Weiss, A., & Gale, C. R. (2018). The interaction between individualism and well-being in predicting mortality: Survey of Health Ageing and Retirement in Europe. *Journal of Behavioral Medicine*, 41, 1–11. doi:10.1007/s10865-017-9871-x
- Robinson, L. M., Coleman, K., Capitanio, J. P., Gottlieb, D. H., Handel, I. G., Adams, M. J., ... Weiss, A. (2018). Rhesus macaque personality, dominance, behavior, and health. *American Journal of Primatology*, 80, e22739. doi:10.1002/ajp.22739
- Weiss, A. (2018). Comment on Wilson et al. (2014). Just think: The challenges of the disengaged mind. Science, 345, 75-77. *PsyArXiv*. doi:10.17605/OSF.IO/7NGM2
- Weiss, A. (2018). Personality traits: A view from the animal kingdom. *Journal of Personality*, 86, 12–22. doi:10.1111/jopy.12310

- Wilson, V. A. D., Inoue-Murayama, M., & Weiss, A. (2018). A comparison of personality in the common and bolivian squirrel monkey (*Saimiri sciureus* and *Saimiri boliviensis*). *Journal of Comparative Psychology*, 132, 24–39. doi:10.1037/com0000093
- Altschul, D. M., Wallace, E., Sonnweber, R.-S., Tomonaga, M., & Weiss, A. (2017). Chimpanzee intellect: Personality, performance, and motivation with touchscreen tasks. *Royal Society Open Science*, 4, 170169. doi:10.1098/rsos.170169
- Bellegarde, L. G. A., Erhard, H. W., Weiss, A., Boissy, A., & Haskell, M. J. (2017). Valence of facial cues influences sheep learning in a visual discrimination task. *Frontiers in Veterinary Science*, 4, 188. doi:10.3389/fvets.2017.00188
- Koski, S. E., Buchanan-Smith, H. M., Ash, H., Burkart, J. M., Bugnyar, T., & Weiss, A. (2017). Common marmoset personality. *Journal of Comparative Psychology*, 13, 326–336. doi:10.1037/com0000089
- Okely, J., Shaheen, S., Weiss, A., & Gale, C. R. (2017). Wellbeing and chronic lung disease incidence: The Survey of Health, Ageing and Retirement in Europe. *PLoS ONE*, 12, e0181320. doi:10.1371/journal.pone.0181320
- Okely, J., Weiss, A., & Gale, C. R. (2017). The interaction between stress and positive affect in predicting mortality. *Journal of Psychosomatic Research*, 100, 53–60. doi:10.1016/j.jpsychores.2 017.07.005
- Robinson, L. M., Altschul, D. M., Wallace, E. K., Úbeda, Y., Llorente, M., Machanda, Z., ... Weiss, A. (2017). Chimpanzees with positive welfare are happier, extraverted, and emotionally stable. *Applied Animal Behaviour Science*, 191, 90–97. doi:10.1016/j.applanim.2017.02.008
- Weiss, A. (2017). A human model of primate personality. *Proceedings of the Royal Society B-Biological Sciences*, 284, 20171129. doi:10.1098/rspb.2017.1129
- Weiss, A., Wilson, M. L., Collins, D. A., Mjungu, D., Kamenya, S., Foerster, S., & Pusey, A. E. (2017). Personality in the chimpanzees of Gombe National Park. *Scientific Data*, 4, 170146. doi:10.1038/sdata.2017.146
- Weiss, A., Baselmans, B. M. L., Hofer, E., Yang, J., Okbay, A., Lind, P. A., . . . Luciano, M. (2016). Personality polygenes, positive affect, and life satisfaction. *Twin Research and Human Genetics*, 19, 407–417. doi:10.1017/thg.2016.65

#### **Edited Books**

Vonk, J., Weiss, A., & Kuczaj, S. (2017). Personality in nonhuman animals. Cham, Switzerland: Springer.

#### Contributed Chapters

Weiss, A. (2019). Personality in animals: What can we learn from a species-comparative approach? In O. P. John & R. W. Robins (Eds.), *Handbook of personality: Theory and research*. New York: Guilford Press.

Weiss, A. & Robinson, L. M. (2019). Subjective well-being and its relationship to personality in animals. In F. D. McMillan (Ed.), *Mental health and well-being of animals*. Wallingford, Oxfordshire, England: CABI.

Weiss, A. (2017). Exploring factor space (and other adventures) with the Hominoid Personality Questionnaire. In J. Vonk, A. Weiss, & S. Kuczaj (Eds.), *Personality in nonhuman animals* (pp. 19–38). Cham, Switzerland: Springer. doi:10.1007/978-3-319-59300-5\_2

### Activities at Conferences Since 2005

#### **Invited Presentations**

Weiss, A., Feldblum, J., Altschul, D. M., Foerster, S., Collins, D. A., Gilby, I. C., ... Pusey, A. E. (2019, September). *Personality variation in wild chimpanzees is maintained by its changing association with rank*. 12th International Symposium on Primatology and Wildlife Science, Inuyama, Japan.

Weiss, A. (2015, August). What can personality tell us about chimpanzees and vice versa? Annual Meeting of the American Psychological Association, Toronto, Ontario, Canada.

Weiss, A. (2014, August). Seminar presented at the National Evolutionary Synthesis Center, Durham, NC.

Weiss, A. (2014, August). Seminar presented at the Center for Cognitive Neuroscience, Duke University, Durham, NC.

Weiss, A. (2012, July). Seminar presented at the Wildlife Research Center of Kyoto University, Kyoto, Japan.

#### Symposia Organized

Weiss, A. & von Rueden, C. (2019, March). The evolution of personality in humans and other primates. International Congress on Psychological Science, Paris, France.

Weiss, A. & Konečná, M. (2013, August). A barrel of monkeys (and apes): New directions in non-human primate personality research. Joint Meeting of the International Ethological Conference and the Association for the Study of Animal Behaviour, Newcastle, United Kingdom.

Weiss, A. & Inoue-Murayama, M. (2012, June). Beyond the backcross: Animal models. Meeting of the Behavior Genetics Association, Edinburgh, United Kingdom.

Weiss, A. & Inoue-Murayama, M. (2010, September). Biological correlates of primate personality and temperament. International Primatological Society Congress, Kyoto, Japan.

Weiss, A. & Uher, J. (2010, September). How to study personality differences in primates. International Primatological Society Congress, Kyoto, Japan.

Weiss, A. & Konečná, M. (2008, August). How do we know primate personality is real and useful? International Primatological Society Congress, Edinburgh, United Kingdom.

Weiss, A., Murray, L., & Gosling, S. D. (2005, August). *Primate personality: Past, present and progress?* Meeting of the American Society for Primatology, Portland, Oregon, USA.

#### **Presentations**

Wilson, M. L., Massaro., A., Gilby, I., Weiss, A., Feldblum, J., & Pusey, A. (2018, August). Sex and violence: Is chimpanzee belligerence a byproduct of selection for mating competition? International Primatological Society Congress, Nairobi, Kenya.

Weiss, A., Yokoyama, C., Kawasaki, A., Takeda, C., & Inoue-Murayama, M. (2017, August). Candidate genes for personality in common marmosets, Callithrix jacchus. Meeting of the American Society of Primatologists, Washington, DC.

Weiss, A. (2016, May). Personality and longevity in captive chimpanzees. Annual Meeting of the Association for Psychological Science, Chicago, Illinois.

- Weiss, A. (2015, June). Personality research in chimpanzees and humans is a two way street. Meeting of the Northeastern Evolutionary Psychology Society, Newcastle, United Kingdom.
- Altschul, D. M., Sinn, D., & Weiss, A. (2014, September). Personality and blood chemistry associations with cardiovascular health in chimpanzees (Pan troglodytes). Meeting of the American Society of Primatologists, Atlanta, GA, USA.
- Weiss, A., Gartner, M. C., Morton, F. B., Cunningham, C., & Inoue-Murayama, M. (2014, September). *The personality, subjective well-being, and health of captive gibbons (family* Hylobatidae). Meeting of the American Society of Primatologists, Atlanta, GA, USA.
- Hopkins, W. D., Adams, M. J., & Weiss, A. (2013, April). Heritability of handedness in chimpanzees. Spring Meeting of the Primate Society of Great Britain, Lincoln, United Kingdom.
- Weiss, A. (2013, August). Personality in the chimpanzees of gombe national park. Joint Meeting of the International Ethological Conference and the Association for the Study of Animal Behaviour, Newcastle, United Kingdom.
- Weiss, A. & King, J. E. (2013, November). A tale of three apes: Personality development in humans, chimpanzees, and orangutans. Royal Dutch Zoological Society Conference, Groningen, The Netherlands.
- Adams, M. J., King, J. E., & Weiss, A. (2012, June). The majority the genetic variance in orang-utan personality and subjective well-being is nonadditive. Meeting of the Behavior Genetics Association, Edinburgh, United Kingdom.
- Bates, T. C., Lewis, G., & Weiss, A. (2012, June). *Childhood socioeconomic status magnifies genetic individual differences in adult cognition*. Meeting of the Behavior Genetics Association, Edinburgh, United Kingdom.
- Cukić, I. & Weiss, A. (2012, March). Personality and type 2 diabetes in the National Health and Nutrition Examination Survey. American Psychosomatic Society Annual Meeting, Athens, Greece.
- Staes, N., Stevens, J. M. G., Weiss, A., & Eens, M. (2012, June). Oxytocin and vasopressin receptor gene polymorphisms and personality in bonobos (Pan paniscus). Meeting of the Behavior Genetics Association, Edinburgh, United Kingdom.
- Weiss, A., Gale, C. R., Batty, G. D., & Deary, I. J. (2012, March). A hypothesis-free approach to studying personality-mortality associations in the Vietnam Experience Study cohort. American Psychosomatic Society Annual Meeting, Athens, Greece.
- Adams, M. J., Penke, L., & Weiss, A. (2011, June). *Natural selection on personality has a genetic basis*. Conference of the Human Behavior and Evolution Society, Montpellier, France.
- Weiss, A. & Adams, M. J. (2011, July). Of monkeys and men: Do the personalities of raters influence ratings of rhesus macaques? International Society for the Study of Individual Differences Meeting, London, United Kingdom.
- Inoue-Murayama, M., Weiss, A., Kato, K., Morimura, N., Tanaka, M., Yamagiwa, J., & Idani, G. (2010, September). *Molecular behavioral research in great apes*. International Primatological Society Congress, Kyoto, Japan.
- Weiss, A. (2010, April). Melding epidemiology and differential primatology research: Personality, subjective well-being, and longevity in orangutans. Meeting of the British Society for the Psychology of Individual Differences, Edinburgh, United Kingdom.
- Weiss, A. & Inoue-Murayama, M. (2010, September). Using m- and g-type factor analyses to better understand personality. International Primatological Society Congress, Kyoto, Japan.

- Weiss, A., Inoue-Murayama, M., King, J. E., Adams, M. J., & Matsuzawa, T. (2009, December). Ratings of zoo chimpanzees (Pan troglodytes) and orangutans (Pongo pygmaeus and Pongo abelii) are not anthropomorphic projections. Joint Meeting of the Primate Society of Great Britain and the Association for the Study of Animal Behaviour, London, United Kingdom.
- Adams, M. J. & Weiss, A. (2008, August). Personality and subjective well-being in rhesus macaques (Macaca mulatta). International Primatological Society Congress, Edinburgh, United Kingdom.
- Coillie, S. V., Pereboom, J. J. M., & Weiss, A. (2008, August). *Personality and subjective well-being in bonobos*. International Primatological Society Congress, Edinburgh, United Kingdom.
- Konečná, M., Weiss, A., & Lhota, S. (2008, August). Relationship between questionnaire ratings and recorded behaviour in personality study of hanuman langur males. International Primatological Society Congress, Edinburgh, United Kingdom.
- Weiss, A. (2008, August). Is orangutan personality structure a product of the animals or the raters? International Primatological Society Congress, Edinburgh, United Kingdom.
- Weiss, A., Gale, C. R., Batty, G. D., & Deary, I. J. (2008, December). Next steps in charting the influence of intelligence on health: Intelligence, neuroticism, and mortality in Vietnam-era veterans. International Society for Intelligence Research, Atlanta, GA, USA.
- Weiss, A., Chan, V. L. W., & MacDonald, C. (2007, March). Personality correlates of well-being and stress-related behaviors in chimpanzees (Pan troglodytes). The Mind of the Chimpanzee, Chicago, IL, USA.
- Weiss, A., Honjyo, M., Hong, K.-W., Udono, S., Ochiai, T., Matsuzawa, T., . . . Inoue-Murayama, M. (2007, July). *Comparing two methods of assessing the personality of Japanese chimpanzees*. Meeting of the Primate Society of Japan, Hikone, Japan.
- Weiss, A., Bates, T. C., & Luciano, M. (2006, June). Heritability of subjective well-being in a representative sample. Meeting of the Behavior Genetics Association, Storrs, CT, USA.
- Weiss, A., King, J. E., & Perkins, L. (2006, March). *Personality and subjective well-being in and orangutans* (Pongo pygmaeus *and* Pongo abelii). Meeting of the American Association of Physical Anthropologists, Anchorage, AK, USA.
- Weiss, A., King, J. E., & Hopkins, W. D. (2005, August). The generalizability of chimpanzee (Pan troglodytes) personality across two habitats: Zoological parks and Yerkes National Primate Research Center. Meeting of the American Primatological Society, Portland, OR, USA.
- Weiss, A., King, J. E., Perkins, L., & Blanke, M. K. (2003, July). *The personality of orangutans* (Pongo pygmaeus *and* Pongo abelii). Meeting of the International Society for the Study of Individual Differences, Graz, Austria.

## **Invited Seminars**

| 2019 | Wolf Science Center, Domestication Lab, Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna, Vienna, Austria   |
|------|--|
| 2017 | Department of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, Ås, Norway German Primate Center, Göttingen, Germany Institute of Biology Leiden, University of Leiden, Leiden, The Netherlands         |
| 2016 | U3A Science Group, Edinburgh, United Kingdom<br>Department of Psychology, Northwestern University, Evanston, IL<br>The Lincoln Park Zoo, Chicago, IL   |
| 2015 | RIKEN Institute, Kobe, Japan<br>Wildlife Research Center of Kyoto University, Kyoto, Japan   |
| 2014 | National Evolutionary Synthesis Center, Durham, NC<br>Center for Cognitive Neuroscience, Duke University   |
| 2012 | Wildlife Research Center of Kyoto University<br>Center for International Collaboration and Advanced Studies in Primatology, Kyoto University Primate Research Institute<br>Graduate School of Human Sciences, Osaka University |
| 2009 | Department of Psychology, Cambridge University   |
| 2008 | Institute for Evolutionary Biology, The University of Edinburgh<br>Department of Psychology, University of Lincoln<br>Department of Psychology, University of Leicester  |
| 2007 | Faculty of Applied Biological Sciences, Gifu University<br>Kyoto University Primate Research Institute<br>Department of Psychology, Tokyo University<br>Department of Psychology, University of Portsmouth                     |
| 2005 | Department of Psychology, University of Stirling<br>Department of Psychology, Glasgow Caledonian University  |

### Grants

| 2019 | Kyoto University Visiting Professorship (£49,000)   |  |
|------|---|--|
| 2013 | National Evolutionary Synthesis Center Sabbatical Scholarship $(\pounds 25{,}000.00)$   |  |
| 2012 | Great Britain Sasakawa Foundation Small Grant (£650.00)<br>University of Edinburgh School of Philosophy, Psychology and Language<br>Sciences Pilot Project Award (£2822.00) |  |
| 2009 | Carnegie Trust of the Universities of Scotland Small Grant (£2500.00)   |  |
| 2007 | Daiwa Anglo-Japanese Foundation Small Grant (£1000.00) The University of Edinburgh Development Trust Small Project Award (£1300.00)   |  |
|      | The British Academy Overseas Conference Grant (£700.00)   |  |

## **Teaching**

## Course organizing

Year 3 Methodology Univariate statistics using R Multivariate statistics using R

## Courses and modules taught

### Undergraduate

Inferential statistics laboratory

Primate behavior

Research methods laboratory

Invertebrate psychology laboratory

Year 1 Animal learning

Year 2 Differential psychology

Year 2 Abnormal behavior

Year 3 Scale construction

Year 4 Basic tendencies of personality

### Postgraduate

Statistics laboratory
Strong inference and the method of multiple working hypotheses
The general linear model as a data analytic tool
Intraclass correlations
Multitrait-multimethod analysis

## Supervision

#### Postdoctoral fellows

2008–2010 Ulrika Alm Bergvall, PhD

#### **Doctoral students**

## Primary supervisor

| 2018-present | Joléne van der Mescht |
|--------------|-----------------------|
| 2015-present | Conor Smith           |
| 2013 – 2017  | Drew M. Altschul      |
| 2013 – 2017  | Lucille Bellegarde    |
| 2013 – 2017  | Lauren M. Robinson    |
| 2012 – 2016  | Vanessa A. D. Wilson  |
| 2011 – 2015  | Iva Čukić             |
| 2009-2013    | Marieke C. Gartner    |
| 2008 – 2012  | Mark J. Adams         |
|              |                       |

## Secondary supervisor

| 2017–present | Qian (Yvonne) Ma |
|--------------|------------------|
| 2015-present | Linnea Lyckberg  |
| 2015 – 2018  | Roxanne Hawkins  |
| 2015 – 2017  | Judith Okely     |
| 2011 – 2015  | Caimei Liu       |
| 2008 – 2011  | Gary Lewis       |

### MSc students

19 in Psychology, The University of Edinburgh 1 in Applied Animal Behaviour and Welfare, Scotland's Rural College

1 in Biology, Leiden University, The Netherlands  $\,$ 

## Service

## University of Edinburgh

| 2016-2019    | Postgraduate Advisor in Psychology                                 |
|--------------|--|
| 2012 – 2014  | College Recruitment and Admissions Strategy Committee              |
| 2008 – 2016  | Director of the MSc in the Psychology of Individual Differences    |
| 2008 – 2013  | Edinburgh Compute and Data Facility Oversight by Researchers Group |
| 2008-present | School and Department Postgraduate Committee                       |
| 2008 – 2012  | Computing committee  |
| 2008 – 2012  | Colloquium Committee   |
| 2008 – 2009  | Research Day Committee   |
| 2007 – 2012  | Health and Safety Committee  |
| 2006-2008    | Staff-Student Liaison Committee                                    |

## Other organizations

| 2018-present | Great Ape Welfare Group   |
|--------------|---|
| 2012-present | Living Links to Human Evolution and Budungo Research Center Con-        |
|              | sortium Board   |
| 2007 - 2008  | Judge for Primate Society of Great Britain's 2008 Napier Medal for Best |
|              | Primatology PhD competition   |

#### Journals

#### **Editorial boards**

| 2015-       | Psychology and Aging (Consulting Editor)                                |
|-------------|---|
| 2013-       | Journal of Comparative Psychology (Consulting Editor)                   |
| 2015 – 2018 | Animal Behaviour (Associate Editor)                                     |
| 2013 – 2018 | Applied Animal Behavioural Sciences (Editorial Advisory Board)          |
| 2012 – 2015 | Journal of Behavioral Medicine (Editorial Board)                        |
| 2010 – 2014 | Frontiers in Personality Science and Individual Differences (Consulting |
|             | Editor)   |
| 2009 – 2015 | Journal of Personality and Social Psychology (Consulting Editor)        |

#### Ad hoc peer review

| American Journal of Primatology     | Journal of Applied Animal Welfare Science    |
|-------------------------------------|--|
| Animal Behaviour                    | Journals of Gerontology: Psychological Sci-  |
| Annals of Epidemiology              | ences  |
| Behavior Genetics                   | Journal of Experimental Psychology: General  |
| Behavioral Ecology and Sociobiology | Journal of Health, Nutrition, and Aging      |
| Behavioral Medicine                 | Journal of Health Psychology                 |
| Behavioural Processes               | Journal of Personality                       |
| Biological Reviews                  | Journal of Personality and Social Psychology |
| Biological Psychiatry               | Journal of Psychosomatic Research            |
| Biology Letters                     | Journal of Research in Personality           |
| Brain, Behavior, and Immunity       | Nature Communications                        |

British Journal of Health Psychology New England Journal of Medicine PeerJ

British Journal of Psychology

science

Cognitive, Affective, and Behavioral Neuro-

Current Biology

Developmental Psychology Drug and Alcohol Dependence

Ethology

European Journal of Personality

Genes, Brain, and Behavior

Health Psychology

International Journal of Primatology Journal of the American Geriatrics Society

Journal of Affective Disorders

Philosophical Transactions of the Royal Soci-

ety B – Biological Sciences PLOS Computational Biology

PLOS ONE **Primates** 

Proceedings of the Royal Society B – Biological

Sciences

Psychology and Aging Psychological Medicine Psychological Science Psychosomatic Medicine Royal Society Open Science

#### **Funding bodies**

#### Ad hoc grant review

National Science Centre (Poland)

The Royal Society

Vienna Science and Technology Fund Swiss National Science Foundation

The Leakey Foundation

Economic and Social Research Council UK