

# Alexander (Alex) Weiss

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## Contact Details

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## Personal Details

Date of Birth: June 20, 1971  
Place of Birth: Frankfurt am Main, West Germany  
Citizenship: USA

## Positions Held

2025–present	Independent consultant
2024–present	Honorary Professor, Department of Psychology, School of Philosophy, Psychology and Language Sciences, The University of Edinburgh
2024–2025	Director, Lester E. Fisher Center for the Study and Conservation of Apes, Lincoln Park Zoo
2019–2020	Visiting Professor, Wildlife Research Center, Kyoto University
2010–2023	Senior Lecturer, Department of Psychology, School of Philosophy, Psychology 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, Ph.D. Psychology
1993–1996	California State University, Long Beach, MA Comparative Psychology
1989–1993	California State University, Los Angeles, BA Psychology

## Research Interests

Comparative psychology

Personality/Differential Psychology

Lifecourse epidemiology

Subjective well-being/covitality

Behavior genetics

Multivariate statistics

Machine learning

## Recognition of Research

2023	“Personality traits, rank attainment, and siring success throughout the lives of male chimpanzees of Gombe National Park” recognized as one of the top 5 most viewed articles in anthropology published in 2023 in <i>PeerJ</i>
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 <i>International Zoo Yearbook</i>
2014	Elected Fellow of the Royal Society of Biology
2013	Fulker Award for best paper in <i>Behavior Genetics</i>
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>
2012	“All too human? Chimpanzee and orang-utan personalities are not anthropomorphic projections” identified as the second most downloaded article in <i>Animal Behaviour</i> 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 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

2022–present	Animal Welfare Research Network
2018–2019	Great Ape Welfare Group
2014–present	International Collaborator, Kyoto University Leading Graduate Program in Primatology and Wildlife Science
2012–2018	Research Member, Medical Research Council Centre for Cognitive Ageing and Cognitive Epidemiology

## Outputs

### Articles

van der Mescht, J., Inoue-Murayama, M., Suzumura, T., Hopper, L. M., Majolo, B., MacIntosh, A. J. J., Altschul, D. M., & Weiss, A. (in press). Personality sex and age differences in wild and zoo-housed Japanese macaques (*Macaca fuscata*). *Animal Behaviour*.

Weiss, A. (2026). Re. the influence of personality on the risk of myocardial infarction in UK Biobank cohort. *PsyArXiv*. [https://doi.org/10.31234/osf.io/cp7hq\\_v1](https://doi.org/10.31234/osf.io/cp7hq_v1)

Weiss, A. (2025). Personality structure in wild eastern chimpanzees (*Pan troglodytes schweinfurthii*). *Journal of Comparative Psychology*, 139(4), 325–330. <https://doi.org/10.1037/com0000414>

Weiss, A. (2025). Who likes sex? *Journal of Methods and Measurement in the Social Sciences*, 15(2), 53–54. <https://doi.org/10.2458/jmmss.9781>

Weiss, A., Costa, P. T., Jr., Collins, K. A., Ross, L. M., Huffman, K. M., Wolever, R. Q., Smith, P. J., Hauser, E. R., Jiang, R., Jakicic, J. M., Kraus, W. E., & Siegler, I. C. (2024). Predicting physical activity by the personality styles of the Five-Factor Model. *Health Psychology*, 43(10), 768–777. <https://doi.org/10.1037/hea0001388>

Weiss, A., Luciano, M., & Aluja, A. (2024). Associations between a general factor and group factor from the Spanish-language Eysenck Personality Questionnaire-Revised Short form's neuroticism scale and the Revised NEO Personality Inventory domains and facets. *Journal of Personality Assessment*, 106(5), 584–594. <https://doi.org/10.1080/00223891.2024.2307885>

Weiss, A. (2023). Eysenck Personality Questionnaire-Revised Short Form neuroticism factors and Five-Factor Model domains and facets. *Journal of Methods and Measurement in the Social Sciences*, 14(1), 31–45. <https://doi.org/10.2458/jmmss.6048>

- Weiss, A., Feldblum, J. T., Altschul, D. M., Collins, D. A., Kamenya, S., Mjungu, D., Foerster, S., Gilby, I. C., Wilson, M. L., & Pusey, A. E. (2023). Personality traits, rank attainment, and siring success throughout the lives of male chimpanzees of Gombe National Park. *PeerJ*, 11, e15083. <https://doi.org/10.7717/peerj.15083>
- Xia, C., Pickett, S. J., Liewald, D. C. M., Weiss, A., Hudson, G., & Hill, W. D. (2023). The contributions of mitochondrial and nuclear mitochondrial genetic variation to neuroticism. *Nature Communications*, 14, Article 3146. <https://doi.org/10.1038/s41467-023-38480-y>
- Massaro, A., Gilby, I., Deai, N., Weiss, A., Feldblum, J. T., Pusey, A. E., & Wilson, M. L. (2022). Correlates of individual participation in boundary patrols by male chimpanzees. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 377, 20210151. <https://doi.org/10.1098/rstb.2021.0151>
- Weiss, A. (2022). Dominance in human (*Homo sapiens*) personality space and in hominoid phylogeny. *Journal of Comparative Psychology*, 136(4), 236–254. <https://doi.org/10.1037/com0000322>
- Weiss, A., & Dolins, F. (2022). Obituary James E. King (1937-2021). *American Journal of Primatology*, 84, e23352. <https://doi.org/10.1002/ajp.23352>
- Morton, F. B., Robinson, L. M., Brando, S., & Weiss, A. (2021). Personality in bottlenose dolphins (*Tursiops truncatus*). *Journal of Comparative Psychology*, 135(2), 210–231. <https://doi.org/10.1037/com0000259>
- Weiss, A. (2021). Marvel Cinematic Universe introductions. *Journal of Methods and Measurement in the Social Sciences*, 12(1), 52–55. <https://doi.org/10.2458/jmmss.3066>
- Weiss, A. (2021). Preface: What behavioral scientists are unwilling to accept. *Journal of Methods and Measurement in the Social Sciences*, 12(1), 1. <https://doi.org/10.2458/jmmss.3060>
- Weiss, A., Wilson, V. A. D., & Hopkins, W. D. (2021). Early social rearing, the V1A arginine vasopressin receptor genotype, and autistic traits in chimpanzees. *Autism Research*, 14(9), 1843–1853. <https://doi.org/10.1002/aur.2550>
- Weiss, A., Yokoyama, C., Hayashi, T., & Inoue-Murayama, M. (2021). Personality, subjective well-being, and the serotonin 1a receptor gene in common marmosets (*Callithrix jacchus*). *PLOS ONE*, 16(8), Article e0238663. <https://doi.org/10.1371/journal.pone.0238663>
- Hill, W. D., Weiss, A., Liewald, D., Davies, G., Porteous, D. J., Hayward, C., McIntosh, A. M., Gale, C. R., & Deary, I. J. (2020). Genetic contributions to two special factors of neuroticism are associated with affluence, higher intelligence, better health, and longer life. *Molecular Psychiatry*, 25, 3034–3052. <https://doi.org/10.1038/s41380-019-0387-3>
- Masilkova, M., Weiss, A., Šlipogor, V., & Konečná, M. (2020). Comparative assessment of behaviorally-derived personality structures in golden-handed tamarins (*Saguinus midas*), cotton-top tamarins (*Saguinus oedipus*), and common marmosets (*Callithrix jacchus*). *Journal of Comparative Psychology*, 134(4), 453–466. <https://doi.org/10.1037/com0000226>
- Weiss, A., Costa, P. T., Jr., Deary, I. J., Garside, D. B., & Stamler, J. (2020). The MMPI factor scales and risk of death in men during 45 years of follow-up: The Western Electric Study. *Psychology and Aging*, 35(1), 97–111. <https://doi.org/10.1037/pag0000421>

Weiss, A., & Deary, I. J. (2020). A new look at neuroticism: Should we worry so much about worrying? *Current Directions in Psychological Science*, 29(1), 92–101. <https://doi.org/10.1177/0963721419887184>

Wilson, V. A. D., Weiss, A., Lefevre, C. E., Ochiai, T., Matsuzawa, T., Inoue-Murayama, M., Freeman, H., Herrelko, E. S., & Altschul, D. M. (2020). Facial width-to-height ratio in chimpanzees: Links to age, sex, and personality. *Evolution and Human Behavior*, 41(3), 226–234. <https://doi.org/10.1016/j.evolhumbehav.2020.03.001>

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(8), 20190232. <https://doi.org/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, Article 20. <https://doi.org/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(4), 633–638. <https://doi.org/10.1177/0956797619833325>

Altschul, D. M., Hopkins, W. D., Herrelko, E. S., Inoue-Murayama, M., Matsuzawa, T., King, J. E., Ross, S. R., & Weiss, A. (2018). Personality links with lifespan in chimpanzees. *eLife*, 7, Article e33781. <https://doi.org/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(1), 79–91. <https://doi.org/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, Article 10255. <https://doi.org/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. <https://doi.org/10.1016/j.beproc.2018.08.009>

Okeley, J., Weiss, A., & Gale, C. R. (2018). The interaction between individualism and wellbeing in predicting mortality: Survey of Health Ageing and Retirement in Europe. *Journal of Behavioral Medicine*, 41, 1–11. <https://doi.org/10.1007/s10865-017-9871-x>

Robinson, L. M., Coleman, K., Capitanio, J. P., Gottlieb, D. H., Handel, I. G., Adams, M. J., Leach, M. C., Warren, N. K., & Weiss, A. (2018). Rhesus macaque personality, dominance, behavior, and health. *American Journal of Primatology*, 80(2), Article e22739. <https://doi.org/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*. <https://doi.org/10.17605/OSF.IO/7NGM2>

Weiss, A. (2018). Personality traits: A view from the animal kingdom. *Journal of Personality*, 86(1), 12–22. <https://doi.org/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(1), 24–39. <https://doi.org/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(5), Article 170169. <https://doi.org/10.1098/rsos.170169>

Arnaud, C. M., Suzumura, T., Inoue, E., Adams, M. J., Weiss, A., & Inoue-Murayama, M. (2017). Genes, social transmission, but not maternal effects influence responses of wild Japanese macaques (*Macaca fuscata*) to novel-object and novel-food tests. *Primates*, 58, 103–113. <https://doi.org/10.1007/s10329-016-0572-9>

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, Article 188. <https://doi.org/10.3389/fvets.2017.00188>

Bellegarde, L. G. A., Haskell, M. J., Duvaux-Ponter, C., Weiss, A., Boissy, A., & Erhard, H. W. (2017). Face-based perception of emotions in dairy goats. *Applied Animal Behaviour Science*, 193, 51–59. <https://doi.org/10.1016/j.applanim.2017.03.014>

Ciardelli, L. E., Weiss, A., Powell, D., & Reiss, D. (2017). Personality dimensions of the captive California sea lion (*Zalophus californianus*). *Journal of Comparative Psychology*, 131(1), 50–58. <https://doi.org/10.1037/com0000054>

Gale, C. R., Čukić, I., Batty, G. D., McIntosh, A., Weiss, A., & Deary, I. J. (2017). When is higher neuroticism protective against death? findings from UK Biobank. *Psychological Science*, 28(9), 1345–1357. <https://doi.org/10.1177/0956797617709813>

Koski, S. E., Buchanan-Smith, H. M., Ash, H., Burkart, J. M., Bugnyar, T., & Weiss, A. (2017). Common marmoset personality. *Journal of Comparative Psychology*, 131(4), 326–336. <https://doi.org/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(7), Article e0181320. <https://doi.org/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. <https://doi.org/10.1016/j.jpsychores.2017.07.005>

Okely, J. A., Weiss, A., & Gale, C. R. (2017). Wellbeing and arthritis incidence: The role of inflammatory mechanisms. findings from the English Longitudinal Study of Ageing. *Psychosomatic Medicine*, 79(7), 742–748. <https://doi.org/10.1097/PSY.0000000000000480>

Robinson, L. M., Altschul, D. M., Wallace, E. K., Úbeda, Y., Llorente, M., Machanda, Z., Leach, M. C., Warran, N. K., & Weiss, A. (2017). Chimpanzees with positive welfare are happier, extraverted, and emotionally stable. *Applied Animal Behaviour Science*, 191, 90–97. <https://doi.org/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(1864), Article 20171129. <https://doi.org/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, Article 170146. <https://doi.org/10.1038/sdata.2017.146>

Wilson, V. A. D., Weiss, A., Morimura, N., Idani, G., Matsuzawa, T., & Inoue-Murayama, M. (2017). Chimpanzee personality and the arginine vasopressin receptor 1a genotype. *Behavior Genetics*, 47, 215–226. <https://doi.org/10.1007/s10519-016-9822-2>

Chapman, B. P., Weiss, A., & Duberstein, P. R. (2016). Statistical learning theory for high dimensional prediction: Application to criterion-keyed scale development. *Psychological Methods*, 21(4), 603–620. <https://doi.org/10.1037/met0000088>

Čukić, I., & Weiss, A. (2016). Personality correlates of type 1 diabetes in a national representative sample. *Psychological Topics*, 25(1), 45–58.

Freeman, H., Weiss, A., & Ross, S. R. (2016). Atypical early histories predict lower extraversion in captive chimpanzees. *Developmental Psychobiology*, 58(4), 519–527. <https://doi.org/10.1002/dev.21395>

Garai, C., Weiss, A., Arnaud, C., & Furuichi, T. (2016). Personality in wild bonobos (*Pan paniscus*). *American Journal of Primatology*, 78(11), 1178–1189. <https://doi.org/10.1002/ajp.22573>

Gartner, M. C., Powell, D. M., & Weiss, A. (2016). A comparison of subjective well being and personality assessments in the clouded leopard (*Neofelis nebulosa*), snow leopard (*Panthera uncia*), and African lion (*Panthera leo*). *Journal of Applied Animal Welfare Science*, 19(3), 294–302. <https://doi.org/10.1080/10888705.2016.1141057>

Robinson, L. M., Morton, F. B., Gartner, M. C., Widness, J., Paukner, A., Essler, J. L., Brosnan, S. F., & Weiss, A. (2016). Divergent personality structures of brown and white-faced capuchins. *Journal of Comparative Psychology*, 130(4), 305–312. <https://doi.org/10.1037/com0000037>

Robinson, L. M., Waran, N. K., Leach, M. C., Morton, F. B., Paukner, A., Lonsdorf, E., Handel, I., Wilson, V. A. D., Brosnan, S. F., & Weiss, A. (2016). Happiness is positive welfare in brown capuchins (*Sapajus apella*). *Applied Animal Behaviour Science*, 181, 145–151. <https://doi.org/10.1016/j.applanim.2016.05.029>

Staes, N., Weiss, A., Helsen, P., Korody, M., Eens, M., & Stevens, J. M. G. (2016). Bonobo personality traits are heritable and associated with vasopressin receptor gene 1a variation. *Scientific Reports*, 6, Article 38193. <https://doi.org/10.1038/srep38193>

Weiss, A., Baselmans, B. M. L., Hofer, E., Yang, J., Okbay, A., Lind, P. A., Miller, M. B., Nolte, I. M., Zhao, W., Hagenaars, S. P., Hottenga, J.-J., Matteson, L. K., Snieder, H., Faul, J. D., Hartman, C. A., Boyle, P. A., Tiemeier, H., Mosing, M. A., Pattie, A., ... Luciano, M. (2016). Personality polygenes, positive affect, and life satisfaction. *Twin Research and Human Genetics*, 19(5), 407–417. <https://doi.org/10.1017/thg.2016.65>

Adams, M. J., Majolo, B., Ostner, J., Schülke, O., Marco, A. D., Thierry, B., Engelhardt, A., Widdig, A., Gerald, M. S., & Weiss, A. (2015). Personality structure and social style in macaques. *Journal of Personality and Social Psychology*, 109(2), 338–353. <https://doi.org/10.1037/pspp0000041>

Altschul, D. M., Weiss, A., & Terrace, H. (2015). Serial cognition and personality in macaques. *Animal Behavior and Cognition*, 3(1), 46–64. <https://doi.org/10.12966/abc.02.04.2016>

- Chapman, B. P., Weiss, A., Fiscella, K., Muennig, P., Kawachi, I., & Duberstein, P. R. (2015). Personalizing mortality prediction with psychosocial questionnaire data. *Medical Care*, 53(11), 909–915. <https://doi.org/10.1097/MLR.0000000000000428>
- Čukić, I., Mōttus, R., Luciano, M., Starr, J. M., Weiss, A., & Deary, I. J. (2015). Do personality traits moderate the manifestation of type 2 diabetes genetic risk? *Journal of Psychosomatic Research*, 79(4), 303–308. <https://doi.org/10.1016/j.jpsychores.2015.07.003>
- Eckardt, W., Steklis, H. D., Steklis, N. G., Fletcher, A. W., Stoinski, T. S., & Weiss, A. (2015). Personality dimensions and their behavioral correlates in wild Virunga mountain gorillas (*Gorilla beringei beringei*). *Journal of Comparative Psychology*, 129(1), 26–41. <https://doi.org/10.1037/a0038370>
- Morton, F. B., Weiss, A., Buchanan-Smith, H., & Lee, P. C. (2015). Capuchin monkeys with similar personalities have higher-quality relationships independent of age, sex, kinship, and rank. *Animal Behaviour*, 105, 163–171. <https://doi.org/10.1016/j.anbehav.2015.04.013>
- Weiss, A., & King, J. E. (2015). Great ape origins of personality maturation and sex differences: A study of orangutans and chimpanzees. *Journal of Personality and Social Psychology*, 108(4), 648–663. <https://doi.org/10.1037/pspp0000022>
- Weiss, A., Staes, N., Stevens, J. M. G., Pereboom, J. J. M., Inoue-Murayama, M., & Eens, M. (2015). Personality in bonobos. *Psychological Science*, 26(9), 1430–1439. <https://doi.org/10.1177/0956797615589933>
- Costa, P. T., Jr., Weiss, A., Duberstein, P. R., Friedman, B., & Siegler, I. C. (2014). Personality facets and all-cause mortality among Medicare patients aged 66 to 102 years: A follow-on study of Weiss and Costa (2005). *Psychosomatic Medicine*, 76(5), 370–378. <https://doi.org/10.1097/PSY.0000000000000070>
- Čukić, I., & Weiss, A. (2014). Personality and diabetes mellitus incidence in a national sample. *Journal of Psychosomatic Research*, 77(3), 163–168. <https://doi.org/10.1016/j.jpsychores.2014.07.004>
- Gartner, M. C., Powell, D. M., & Weiss, A. (2014). Personality structure in the domestic cat (*Felis silvestris catus*), Scottish wildcat (*Felis silvestris grampia*), clouded leopard (*Neofelis nebulosa*), snow leopard (*Panthera uncia*), and African lion (*Panthera leo*): A comparative study. *Journal of Comparative Psychology*, 128(4), 414–426. <https://doi.org/10.1037/a0037104>
- Hagger-Johnson, G., Deary, I. J., Davies, C. A., Weiss, A., & Batty, G. D. (2014). Reaction time and mortality from the major causes of death: The NHANES-III study. *PLOS ONE*, 9(1), Article e82959. <https://doi.org/10.1371/journal.pone.0082959>
- Weiss, A., & Costa, P. T., Jr. (2014). Re: “Personality and all-cause mortality: Individual-participant meta-analysis of 3,947 deaths in 76,150 adults”. *American Journal of Epidemiology*, 179(6), 791–792. <https://doi.org/10.1093/aje/kwt300>
- Bates, T. C., Lewis, G. J., & Weiss, A. (2013). Childhood socioeconomic status amplifies genetic effects on adult intelligence. *Psychological Science*, 24(10), 2111–2116. <https://doi.org/10.1177/0956797613488394>
- Chapman, B. P., Weiss, A., Barrett, P., & Duberstein, P. R. (2013). Hierarchical structure of the Eysenck Personality Inventory in a large population sample: Goldberg’s trait-tier mapping

procedure. *Personality and Individual Differences*, 54(4), 479–484. <https://doi.org/10.1016/j.paid.2012.09.024>

Gartner, M., & Weiss, A. (2013). Personality in felids: A review. *Applied Animal Behaviour Science*, 144(1–2), 1–13. <https://doi.org/10.1016/j.applanim.2012.11.010>

Gartner, M. C., & Weiss, A. (2013). Scottish wildcat (*Felis silvestris grampia*) personality and subjective well-being: Implications for captive management. *Applied Animal Behaviour Science*, 147(3–4), 261–267. <https://doi.org/10.1016/j.applanim.2012.11.002>

Hopkins, W. D., Adams, M. J., & Weiss, A. (2013). Genetic and environmental contributions to the expression of handedness in chimpanzees (*Pan troglodytes*). *Genes Brain and Behavior*, 12(4), 446–452. <https://doi.org/10.1111/gbb.12044>

Morton, F. B., Lee, P. C., Buchanan-Smith, H. M., Brosnan, S. F., Thierry, B., Paukner, A., de Waal, F. B. M., Widness, J., Essler, J. L., & Weiss, A. (2013). Personality structure in brown capuchin monkeys (*Sapajus apella*): Comparisons with chimpanzees (*Pan troglodytes*), orangutans (*Pongo spp.*), and rhesus macaques (*Macaca mulatta*). *Journal of Comparative Psychology*, 127(3), 282–298. <https://doi.org/10.1037/a0031723>

Weiss, A., Gale, C. R., Batty, G. D., & Deary, I. J. (2013). A questionnaire-wide association study of personality and mortality: The Vietnam Experience Study. *Journal of Psychosomatic Research*, 74(6), 523–529. <https://doi.org/10.1016/j.jpsychores.2013.02.010>

Weiss, A., Gartner, M. C., Gold, K. C., & Stoinski, T. S. (2013). Extraversion predicts longer survival in gorillas: An 18-year longitudinal study. *Proceedings of the Royal Society B-Biological Sciences*, 280(1752), Article 20122231. <https://doi.org/10.1098/rspb.2012.2231>

Adams, M. J., King, J. E., & Weiss, A. (2012). The majority of genetic variation in orangutan personality and subjective well-being is nonadditive. *Behavior Genetics*, 42, 675–686. <https://doi.org/10.1007/s10519-012-9537-y>

Clark, A., Tran, C., Weiss, A., Caselli, G., Nikčević, A. V., & Spada, M. M. (2012). Personality and alcohol metacognitions as predictors of levels of alcohol use in binge drinking university students. *Addictive Behaviors*, 37(4), 537–540. <https://doi.org/10.1016/j.addbeh.2011.11.035>

Konečná, M., Weiss, A., Lhota, S., & Wallner, B. (2012). Personality in Barbary macaques (*Macaca sylvanus*): Temporal stability and social rank. *Journal of Research in Personality*, 46(5), 581–590. <https://doi.org/10.1016/j.jrp.2012.06.004>

Weiss, A., & Bates, T. C. (2012). Welcome clarity for muddy waters [Special Issue: European Personality Review 2012]. *European Journal of Personality*, 26, 404–405. <https://doi.org/10.1002/per.1865>

Weiss, A., Inoue-Murayama, M., King, J., Adams, M., & Matsuzawa, T. (2012). All too human? Chimpanzee and orang-utan personalities are not anthropomorphic projections. *Animal Behaviour*, 83(6), 1355–1365. <https://doi.org/10.1016/j.anbehav.2012.02.024>

Weiss, A., King, J. E., Inoue-Murayama, M., Matsuzawa, T., & Oswald, A. J. (2012). Evidence for a midlife crisis in great apes consistent with the U-shape in human well-being. *Proceedings of the National Academy of Sciences of the United States of America*, 109(49), 19949–19952. <https://doi.org/10.1073/pnas.1212592109>

Bergvall, U. A., Schäpers, A., Kjellander, P., & Weiss, A. (2011). Personality and foraging decisions in fallow deer, *Dama dama*. *Animal Behaviour*, 81(1), 101–112. <https://doi.org/10.1016/j.anbehav.2010.09.018>

Hong, K.-W., Weiss, A., Morimura, N., Udon, T., Hayasaka, I., Humle, T., Murayama, Y., Ito, S., & Inoue-Murayama, M. (2011). Polymorphism of the tryptophan hydroxylase 2 (*TPH2*) gene is associated with chimpanzee neuroticism. *PLOS ONE*, 6(7), Article e22144. <https://doi.org/10.1371/journal.pone.0022144>

Weiss, A., Adams, M. J., & Johnson, W. (2011). The big none: No evidence for a general factor of personality in chimpanzees, orangutans, or rhesus macaques. *Journal of Research in Personality*, 45(4), 393–397. <https://doi.org/10.1016/j.jrp.2011.04.006>

Weiss, A., Adams, M. J., & King, J. E. (2011). Happy orang-utans live longer lives. *Biology Letters*, 7(6), 872–874. <https://doi.org/10.1098/rsbl.2011.0543>

Weiss, A., Adams, M. J., Widdig, A., & Gerald, M. S. (2011). Rhesus macaques (*Macaca mulatta*) as living fossils of hominoid personality and subjective well-being. *Journal of Comparative Psychology*, 125(1), 72–83. <https://doi.org/10.1037/a0021187>

Weiss, A., Deary, I. J., & Batty, G. D. (2011). Outsmarting mortality: Your intelligence affects your life span in several surprising ways. *Scientific American Mind*, 22(3), 48–55. <https://doi.org/10.1038/scientificamericanmind0711-48>

Briffa, M., & Weiss, A. (2010). Animal personality. *Current Biology*, 20(21), R912–R914. <https://doi.org/10.1016/j.cub.2010.09.019>

Deary, I. J., Weiss, A., & Batty, G. D. (2010). Intelligence and personality as predictors of illness and death: How researchers in differential psychology and chronic disease epidemiology are collaborating to understand and address health inequalities. *Psychological Science in the Public Interest*, 11(2), 53–79. <https://doi.org/10.1177/1529100610387081>

Gerald, M. S., Ayala, J., Ruíz-Lambides, A., Waitt, C., & Weiss, A. (2010). Do females pay attention to secondary sexual coloration in velvet monkeys (*Chlorocebus aethiops*)? *Naturwissenschaften*, 97, 89–96. <https://doi.org/10.1007/s00114-009-0619-5>

Phillips, A. C., Batty, G. D., Weiss, A., Deary, I. J., Gale, C. R., Thomas, G. N., & Carroll, D. (2010). Neuroticism, cognitive ability, and the metabolic syndrome: The Vietnam Experience Study. *Journal of Psychosomatic Research*, 69(2), 193–201. <https://doi.org/10.1016/j.jpsychores.2010.01.016>

Weiss, A., Gale, C. R., Batty, G. D., & Deary, I. J. (2009). Emotionally stable, intelligent men live longer: The Vietnam Experience Study cohort. *Psychosomatic Medicine*, 71(4), 385–394. <https://doi.org/10.1097/PSY.0b013e318198de78>

Weiss, A., Inoue-Murayama, M., Hong, K.-W., Inoue, E., Udon, T., Ochiai, T., Matsuzawa, T., Hirata, S., & King, J. E. (2009). Assessing chimpanzee personality and subjective well-being in Japan. *American Journal of Primatology*, 71(4), 283–292. <https://doi.org/10.1002/ajp.v71:4>

Weiss, A., Sutin, A. R., Duberstein, P. R., Friedman, B., Bagby, R. M., & Costa, P. T., Jr. (2009). The personality domains and styles of the Five-Factor Model are related to incident depression in Medicare recipients aged 65 to 100. *American Journal of Geriatric Psychiatry*, 17(7), 591–601. <https://doi.org/10.1097/JGP.0b013e31819d859d>

- Ironson, G. H., O'Cleirigh, C., Weiss, A., Schneiderman, N., & Costa, P. T., Jr. (2008). Personality and HIV disease progression: Role of NEO-PI-R Openness, Extraversion, and profiles of engagement. *Psychosomatic Medicine*, 70(2), 245–253. <https://doi.org/10.1097/PSY.0b013e31816422fc>
- King, J. E., Weiss, A., & Sisco, M. M. (2008). Aping humans: Age and sex effects in chimpanzee (*Pan troglodytes*) and human (*Homo sapiens*) personality. *Journal of Comparative Psychology*, 122(4), 418–427. <https://doi.org/10.1037/a0013125>
- Konečná, M., Lhota, S., Weiss, A., Urbánek, T., Adamová, T., & Pluhácek, J. (2008). Personality in free-ranging Hanuman langur (*Semnopithecus entellus*) males: Subjective ratings and recorded behavior. *Journal of Comparative Psychology*, 122(4), 379–389. <https://doi.org/10.1037/a0012625>
- Weiss, A., & Adams, M. J. (2008). Species of nonhuman personality assessment. *European Journal of Personality*, 22, 472–474. <https://doi.org/10.1002/per.685>
- Weiss, A., Bates, T. C., & Luciano, M. (2008). Happiness is a personal(ity) thing: The genetics of personality and well-being in a representative sample. *Psychological Science*, 19(3), 205–210. <https://doi.org/10.1111/j.1467-9280.2008.02068.x>
- Maejima, M., Inoue-Murayama, M., Tonosaki, K., Matsuura, N., Kato, S., Saito, Y., Weiss, A., Murayama, Y., & Ito, S. (2007). Traits and genotypes may predict the successful training of drug detection dogs. *Applied Animal Behaviour Science*, 107(3–4), 287–298. <https://doi.org/10.1016/j.applanim.2006.10.005>
- O'Cleirigh, C., Ironson, G., Weiss, A., & Costa, P. T., Jr. (2007). Conscientiousness predicts disease progression (CD4 number and viral load) in people living with HIV. *Health Psychology*, 26(4), 473–480. <https://doi.org/10.1037/0278-6133.26.4.473>
- Shipley, B. A., Weiss, A., Der, G., Taylor, M. D., & Deary, I. J. (2007). Neuroticism, extraversion, and mortality in the UK Health and Lifestyle Survey: A 21-year prospective cohort study. *Psychosomatic Medicine*, 69(9), 923–931. <https://doi.org/10.1097/PSY.0b013e31815abf83>
- Weiss, A., King, J. E., & Hopkins, W. D. (2007). A cross-setting study of chimpanzee (*Pan troglodytes*) personality structure and development: Zoological parks and Yerkes National Primate Research Center. *American Journal of Primatology*, 69(11), 1264–1277. <https://doi.org/10.1002/ajp.20428>
- Gerald, M. S., Weiss, A., & Ayala, J. E. (2006). Artificial colour treatment mediates aggression among unfamiliar vervet monkeys (*Cercopithecus aethiops*): A model for introducing primates with colourful sexual skin. *Animal Welfare*, 15(4), 363–369. <https://doi.org/10.1017/S0962728600030694>
- Weiss, A., King, J. E., & Perkins, L. (2006). Personality and subjective well-being in orangutans (*Pongo pygmaeus* and *Pongo abelii*). *Journal of Personality and Social Psychology*, 90(3), 501–511. <https://doi.org/10.1037/0022-3514.90.3.501>
- King, J. E., Weiss, A., & Farmer, K. H. (2005). A chimpanzee (*Pan troglodytes*) analogue of cross-national generalization of personality structure: Zoological parks and an African sanctuary. *Journal of Personality*, 73(2), 389–410. <https://doi.org/10.1111/j.1467-6494.2005.00313.x>
- Weiss, A., & Costa, P. T., Jr. (2005). Domain and facet personality predictors of all-cause mortality among Medicare patients aged 65 to 100. *Psychosomatic Medicine*, 67(5), 724–733. <https://doi.org/10.1097/01.psy.0000181272.58103.18>

Weiss, A., Costa, P. T., Jr., Karuza, J., Duberstein, P. R., Friedman, B., & McCrae, R. R. (2005). Cross-sectional age differences in personality among Medicare patients aged 65 to 100. *Psychology and Aging*, 20(1), 182–185. <https://doi.org/10.1037/0882-7974.20.1.182>

Burks, K. D., Mellen, J. D., Miller, G. W., Lehnhardt, J., Weiss, A., Figueredo, A. J., & Maple, T. L. (2004). Comparison of two introduction methods for African elephants (*Loxodonta africana*). *Zoo Biology*, 23(2), 109–126. <https://doi.org/10.1002/zoo.10132>

Weiss, A., Egan, V., & Figueredo, A. J. (2004). Sensational interests as a form of intrasexual competition. *Personality and Individual Differences*, 36(3), 563–573. [https://doi.org/10.1016/S0191-8869\(03\)00115-6](https://doi.org/10.1016/S0191-8869(03)00115-6)

Weiss, A., King, J. E., & Enns, R. M. (2002). Subjective well-being is heritable and genetically correlated with dominance in chimpanzees (*Pan troglodytes*). *Journal of Personality and Social Psychology*, 83(5), 1141–1149. <https://doi.org/10.1037/0022-3514.83.5.1141>

Weiss, A., King, J. E., & Figueredo, A. J. (2000). The heritability of personality factors in chimpanzees (*Pan troglodytes*). *Behavior Genetics*, 30, 213–221. <https://doi.org/10.1023/A:1001966224914>

## Edited Books and Issues of Journals

Weiss, A., & Davis, M. F. (Eds.). (2021). *Journal of Methods and Measurement in the Social Sciences*, 21. <https://journals.librarypublishing.arizona.edu/jmmss/issue/236/info/>

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

Inoue-Murayama, M., Kawamura, S., & Weiss, A. (2011). *From genes to animal behavior: Social structures, personalities, communication by color*. Springer.

Weiss, A., King, J. E., & Murray, L. (2011). *Personality and temperament in nonhuman primates*. Springer.

## Contributed Chapters

Robinson, L. M., & Weiss, A. (2025). Subjective well-being and personality. In F. D. McMillan (Ed.), *Mental health and well-being of animals* (Third). CABI.

Robinson, L. M., & Weiss, A. (2023). Personality and welfare. In L. M. Robinson & A. Weiss (Eds.), *Nonhuman primate welfare: From history, science, and ethics to practice* (pp. 395–411). Springer.

Weiss, A., & Deary, I. J. (2020). The trait approach. In P. J. Corr & G. Matthews (Eds.), *The Cambridge handbook of personality psychology* (pp. 31–43). Cambridge University Press. <https://doi.org/10.1017/9781108264822.005>

Weiss, A., & Robinson, L. M. (2020). Subjective well-being and its relationship to personality in animals. In F. D. McMillan (Ed.), *Mental health and well-being of animals* (Second, pp. 111–122). CABI.

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* (pp. 176–192). Guilford Press.

- Deary, I. J., Gale, C. R., Weiss, A., & Luciano, M. (2017). Personality, intelligence and genes. In M. Kivimäki, G. D. Batty, I. Kawachi, & A. Steptoe (Eds.), *The Routledge international handbook of psychosocial epidemiology* (pp. 170–187). Routledge.
- Smith, C. G., & Weiss, A. (2017). Evolutionary aspects of personality development: Evidence from nonhuman animals. In J. Specht (Ed.), *Personality development across the lifespan* (pp. 139–156). Academic Press.
- Staes, N., Eens, M., Weiss, A., & Stevens, J. M. G. (2017). Bonobo personality: Age and sex effects and links with behavior and dominance. In B. Hare & S. Yamamoto (Eds.), *Bonobos: Unique in mind, brain, and behavior* (pp. 183–198). Oxford University Press.
- 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). Springer.
- Weiss, A., & Altschul, D. M. (2017). Methods and applications of animal personality research. In J. Call (Ed.), *Handbook of comparative psychology* (pp. 179–200, Vol. 1). American Psychological Association.
- Weiss, A., & Gartner, M. C. (2017). Animal personality. In T. A. Widiger (Ed.), *The Oxford handbook of the Five Factor Model* (pp. 281–300). Oxford University Press. <https://doi.org/10.1093/oxfordhb/9780199352487.013.24>
- Weiss, A., & Luciano, M. (2015). The genetics and evolution of covitality. In M. Pluess (Ed.), *Genetics of psychological well-being: The role of heritability and genetics in positive psychology* (pp. 146–160). Oxford University Press.
- Ferguson, E., Chamorro-Premuzic, T., Pickering, A., & Weiss, A. (2013). Five into one doesn't go: A critique of the general factor of personality. In T. Chamorro-Premuzic, S. von Stumm, & A. Furnham (Eds.), *The Wiley-Blackwell handbook of individual differences* (pp. 162–186). Wiley-Blackwell.
- Weiss, A., & Adams, M. J. (2013). Differential behavioral ecology: The structure, life history, and evolution of primate personality. In C. Carere & D. Maestripieri (Eds.), *Animal personalities: Behavior, physiology, and evolution* (pp. 96–123). University of Chicago Press.
- Inoue-Murayama, M., Weiss, A., Norimura, N., Tanaka, M., Yamagiwa, J., & Idani, G. (2011). Molecular behavioral research in great apes. In M. Inoue-Murayama, S. Kawamura, & A. Weiss (Eds.), *From genes to animal behavior: Social structures, personalities, communication by color* (pp. 239–253). Springer.
- King, J. E., & Weiss, A. (2011). Personality from the perspective of a primatologist. In A. Weiss, J. E. King, & L. Murray (Eds.), *Personality and temperament in nonhuman primates* (pp. 77–99). Springer.
- Weiss, A., & Adams, M. J. (2010). Personality, temperament, and behavioral syndromes. In M. L. M. George F. Koob & R. F. Thompson (Eds.), *Encyclopedia of behavioral neuroscience* (pp. 47–53). Elsevier.
- McCrae, R. R., & Weiss, A. (2007). Observer ratings of personality. In R. W. Robins, R. C. Fraley, & R. Krueger (Eds.), *Handbook of research methods in personality psychology* (pp. 259–272). The Guilford Press.

Weiss, A., & King, J. E. (2006). Pedigree analyses and the study of chimpanzee (*Pan troglodytes*) personality and subjective well-being. In B. C. Jones & P. Mormede (Eds.), *Neurobehavioral genetics: Methods and applications* (2nd, pp. 247–279). CRC press.

Weiss, A., & King, J. E. (2006). Searching for genetic and environmental contributions to personality and happiness in chimpanzees (*Pan troglodytes*). In T. Canli (Ed.), *The biology of personality and individual differences* (pp. 407–426). The Guilford Press.

## Activities at Conferences Since 2005

### Invited Presentations

Weiss, A., Feldblum, J., Altschul, D. M., Foerster, S., Collins, D. A., Gilby, I. C., Kamenya, S., Mjungu, D., Wilson, M. L., & 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].

Weiss, A. (2015, July). *Fifty-eight items: A universal language to assess primate personality and happiness* [Invited speaker at the 4th International Symposium on Primatology and Wildlife Science].

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

Weiss, A., Konečná, M., Booth, T., & Murray, A. (2014, July). *Using data reduction to understand animal personality* [Invited keynote at the European Conference on Behavioral Biology (VII)].

Weiss, A. (2012, September). *Animal personality and animal welfare* [Invited speaker at the Animal Welfare: Emotion, Cognition and Behaviour Conference].

Weiss, A. (2012, July). *Animal personality: Well-being, health, and two out of three Rs* [Invited speaker at the Association for the Study of Animal Behavior Joint Meeting with the Society for Experimental Biology (SEB), and the National Centre for the 3Rs (NC3Rs)].

Weiss, A. (2011, November). *The personalities of nonhuman primates: All too human?* [Invited plenary speaker at 18th Annual Blodbad (Bloodbath)].

Weiss, A. (2008, March). *Monkey do, rater see? Examining possible rater bias in primate personality research* [Invited guest speaker for the Behavior and Individuality in Primates and Other Mammals Meeting].

Weiss, A. (2006, March). *Subjective well-being in zoo chimpanzees and orangutans* [Invited keynote address for the Spring meeting of the Primate Society of Great Britain].

Weiss, A. (2005, November). *Personality in chimpanzees and orangutans* [Invited talk at Support for African/Asian Great Apes].

Weiss, A. (2005, November). *Personality structure and development in chimpanzees and orangutans* [Invited speaker at The HOPE International Seminar, Kyoto University Primate Research Institute].

### Symposia Organized

Weiss, A. (2025, September). *The Captive Primate Safety Act: Its status and steps to success* [Meeting of the American Society of Primatologists].

- Weiss, A., & von Rueden, C. (2019, March). *The evolution of personality in humans and other primates* [International Convention of Psychological Science].
- Staes, N., & Weiss, A. (2017, August). *Genetic approaches to primate behavior* [Meeting of the American Society of Primatologists].
- Weiss, A., & Konečná, M. (2013, August). *A barrel of monkeys (and apes): New directions in nonhuman primate personality research* [Joint Meeting of the International Ethological Conference and the Association for the Study of Animal Behaviour].
- Weiss, A., & Inoue-Murayama, M. (2012, June). *Beyond the backcross: Animal models* [Meeting of the Behavior Genetics Association].
- Weiss, A., & Inoue-Murayama, M. (2010, September). *Biological correlates of primate personality and temperament* [International Primatological Society Congress].
- Weiss, A., & Uher, J. (2010, September). *How to study personality differences in primates* [International Primatological Society Congress].
- Weiss, A., & Konečná, M. (2008, August). *How do we know primate personality is real and useful?* [International Primatological Society Congress].
- Weiss, A., Murray, L., & Gosling, S. D. (2005, August). *Primate personality: Past, present and progress?* [Meeting of the American Society for Primatology].

## Presentations

- Weiss, A. (2025, September). *Gibbon personality* [Meeting of the American Society of Primatologists].
- Weiss, A. (2024, September). *Psychological traits and aging: Current findings and future directions of comparative research* [Meeting of the American Society of Primatologists].
- Weiss, A., Hobaiter, C., & Zuberbühler, K. (2023, July). *Personality in two wild chimpanzee communities* [Primate Society of Japan Annual Congress].
- Weiss, A., Feldblum, J., Foerster, S., Altschul, D. M., Wilson, M. L., Walker, K., Gilby, I. C., & Pusey, A. E. (2019, March). *Personality and rank in wild male chimpanzees* [International Convention on Psychological Science].
- 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].
- 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].
- Weiss, A. (2016, May). *Personality and longevity in captive chimpanzees* [Annual Meeting of the Association for Psychological Science].
- Weiss, A. (2015, June). *Personality research in chimpanzees and humans is a two way street* [Meeting of the Northeastern Evolutionary Psychology Society].

- 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].
- 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].
- Hopkins, W. D., Adams, M. J., & Weiss, A. (2013, April). *Heritability of handedness in chimpanzees* [Spring Meeting of the Primate Society of Great Britain].
- 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].
- Weiss, A., & King, J. E. (2013, November). *A tale of three apes: Personality development in humans, chimpanzees, and orangutans* [Royal Dutch Zoological Society Conference].
- 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].
- 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].
- Čukić, I., & Weiss, A. (2012, March). *Personality and type 2 diabetes in the National Health and Nutrition Examination Survey* [American Psychosomatic Society Annual Meeting].
- 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].
- 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].
- 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].
- 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].
- 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].
- 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].
- Weiss, A., & Inoue-Murayama, M. (2010, September). *Using M- and G-type factor analyses to better understand personality* [International Primatological Society Congress].
- 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].

Weiss, A., Sutin, A. R., Duberstein, P. R., Friedman, B., Bagby, R. M., & Costa, P. T., Jr. (2009, July). *The personality domains and styles of the Five-Factor Model are related to incident depression in medicare recipients aged 65 to 100* [International Association of Gerontology and Geriatrics World Congress].

Adams, M. J., & Weiss, A. (2008, August). *Personality and subjective well-being in rhesus macaques* (*Macaca mulatta*) [International Primatological Society Congress].

Coillie, S. V., Pereboom, J. J. M., & Weiss, A. (2008, August). *Personality and subjective well-being in bonobos* [International Primatological Society Congress].

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].

Weiss, A. (2008, August). *Is orangutan personality structure a product of the animals or the raters?* [International Primatological Society Congress].

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].

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].

Weiss, A., Honjyo, M., Hong, K.-W., Udono, S., Ochiai, T., Matsuzawa, T., Hirata, S., & Inoue-Murayama, M. (2007, July). *Comparing two methods of assessing the personality of Japanese chimpanzees* [Meeting of the Primate Society of 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].

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].

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].

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].

## Invited Seminars

2025

Northwestern University, Personality, Development & Health Seminar  
2025  
University of Illinois Urbana-Champaign Evolution, Ecology, and Behavior Seminar

2023	University of Stirling's Universities Federation for Animal Welfare Guest Lecture, Stirling, United Kingdom
2023	Seminar, Graduate School of Human Sciences, Osaka University, Japan
2023	Wildlife Research Center Seminar, Kyoto University, Japan
2023	Animal Behavior Graduate Group Winter Seminar Series, University of California, Davis
2022	Evaluation Group for the Analysis of Data, University of Arizona, Tucson, AZ
2020	Graduate School of Education, Kyoto University, Japan
2019	Wolf Science Center, Domestication Lab, Konrad Lorenz Institute of Ethology, University of Veterinary Medicine Vienna, Austria
2017	Department of Animal and Aquacultural Sciences, Norwegian University of Life Sciences, Ås, Norway
2017	German Primate Center, Göttingen, Germany
2017	Institute of Biology, University of Leiden, The Netherlands
2016	Department of Psychology, Northwestern University, Evanston, IL
2016	The Lincoln Park Zoo, Chicago, IL
2015	RIKEN Institute, Kobe, Japan
2015	Wildlife Research Center Seminar, Kyoto University, Japan
2014	National Evolutionary Synthesis Center, Durham, NC
2014	Center for Cognitive Neuroscience, Duke University, Durham, NC
2012	Wildlife Research Center of Kyoto University, Japan
2012	Center for International Collaboration and Advanced Studies in Primatology, Kyoto University Primate Research Institute, Inuyama, Japan
2012	Graduate School of Human Sciences, Osaka University, Japan
2009	Department of Psychology, Cambridge University, United Kingdom
2008	Institute for Evolutionary Biology, The University of Edinburgh, United Kingdom
2008	Department of Psychology, University of Lincoln, United Kingdom
2008	Department of Psychology, University of Leicester, United Kingdom
2007	Faculty of Applied Biological Sciences, Gifu University, Japan
2007	Kyoto University Primate Research Institute, Inuyama, Japan
2007	Department of Psychology, Tokyo University, Japan
2007	Department of Psychology, University of Portsmouth, United Kingdom
2005	Department of Psychology, University of Stirling, United Kingdom
2005	Department of Psychology, Glasgow Caledonian University, United Kingdom

## Public Engagement

2021	Human Behavior and Evolution Society Roundtable Series (Online) ↗
2020	Nerd Nite Kansai 15 (Online) ↗
2016	University of the Third Age Science Group, Edinburgh, UK
2005	Support for African/Asian Great Apes 8, Osaka, Japan

## Funding

2019	Kyoto University Visiting Professorship (£49,000)
2019	Research Excellence Framework Enhancement Award (£2920)
2014	Kyoto University Primate Research Institute (£1000)
2014	NSF National Evolutionary Synthesis Center Sabbatical Scholarship (\$46,142)
2014	Daiwa Anglo-Japanese Foundation Small Grant (£1000)
2012	Royal Society of Edinburgh International Exchange Programme (£3000)
2012	University of Edinburgh School of Philosophy, Psychology and Language Sciences Innovation Initiative Grant (£2822)
2012	Great Britain Sasakawa Foundation Small Grant (£650)
2010	Carnegie Trust of the Universities of Scotland Small Grant (£2500)
2009	NIH Service Contract (\$15,000)
2007	The University of Edinburgh Development Trust Small Project Award (£1300)
2007	Daiwa Anglo-Japanese Foundation Small Grant (£1000)
2007	The British Academy Overseas Conference Grant (£700)

## Teaching

### 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 Multiple regression and the general linear model  
Year 3 Scale construction and factor analysis  
Year 3 Group project  
Year 4 Basic tendencies of personality

### Postgraduate

Statistics laboratory  
Strong inference and the method of multiple working hypotheses  
The linear model as a data analytic tool  
Intraclass correlations  
Multitrait-multimethod analysis  
Univariate statistics using R  
Multivariate statistics using R  
Seminar in personality

# **Supervision**

## **Postdoctoral fellows**

2008–2010            Ulrika Alm Bergvall, Ph.D.

## **Doctoral students**

### **Primary chair**

2018–2024	Joléne van der Mescht
2015–2021	Linnea Lyckberg
2015–2020	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 chair**

2017–2023	Qian (Yvonne) Ma
2015–2018	Roxanne Hawkins
2015–2017	Judith Okely
2011–2015	Caimei Liu
2008–2011	Gary Lewis

## **MSc students**

21 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
2008–2019	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**

2025–	Mentor for Behavior Genetics Association Early Career Network
2024–2025	Search Committee for <i>Psychological Science in the Public Interest</i>
2012–2024	Living Links to Human Evolution and Budongo Research Centre Consortium Board
2007–2008	Judge for Primate Society of Great Britain's 2008 Napier Medal for Best Primatology PhD competition

## **Journals**

### **Editorial work**

2021–present	Journal of Methods and Measurement in the Social Sciences (Editorial Board)
2013–present	Journal of Comparative Psychology (Consulting Editor)
2015–2020	Psychology and Aging (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  
Animal Behaviour  
Annals of Epidemiology  
Behavior Genetics  
Behavioral Ecology and Sociobiology  
Behavioral Medicine  
Behavioural Processes  
Biological Reviews  
Biological Psychiatry  
Biology Letters  
Brain, Behavior, and Immunity  
British Journal of Health Psychology  
British Journal of Psychology  
Cognitive, Affective, and Behavioral Neuroscience  
Current Biology  
Developmental Psychology  
Drug and Alcohol Dependence  
Ethology  
European Journal of Personality  
Genes, Brain, and Behavior  
Health Psychology  
iScience  
International Journal of Primatology  
Journal of the American Geriatrics Society  
Journal of Affective Disorders  
Journal of Applied Animal Welfare Science  
Journal of Gerontology: Psychological Sciences  
Journal of Experimental Psychology: General  
Journal of Health, Nutrition, and Aging  
Journal of Health Psychology  
Journal of Personality  
Journal of Personality and Social Psychology  
Journal of Psychosomatic Research  
Journal of Research in Personality  
Nature Communications  
New England Journal of Medicine  
PeerJ  
Philosophical Transactions of the Royal Society 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  
Social Science and Medicine  
Translational Psychiatry

### **Funding bodies**

#### **Ad hoc grant review**

National Institute on Aging (NIH)  
National Science Centre (Poland)  
The Royal Society  
Vienna Science and Technology Fund  
The Leakey Foundation  
Swiss National Science Foundation  
Economic and Social Research Council UK