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Personal Details

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

Positions Held

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| 2019–2020 | Visiting Professor, Wildlife Research Center, Kyoto University |
| 2010– | 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

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| 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

Comparative psychology

Personality

Lifecourse epidemiology

Subjective well-being/covitality

Behavior genetics

Multivariate statistics

Recognition of Research

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| 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> |
| | “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

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| 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

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

Outputs

Articles

- Weiss, A. & Dolins, F. (2022). Obituary James E. King (1937-2021). *American Journal of Primatology*, 84, e23352. doi: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, 210–231. doi:10.1037/com0000259
- Weiss, A. (2021). Marvel Cinematic Universe introductions. *Journal of Methods and Measurement in the Social Sciences*, 12, 52–55. doi:10.2458/jmmss.3066
- 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, 1843–1853. doi: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, e0238663. doi:10.1101/2020.04.30.069773
- Hill, W. D., Weiss, A., Liewald, D., Davies, G., Porteous, D. J., Hayward, C., ... 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. doi: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, 453–466. doi: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, 97–111. doi: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, 92–101. doi:10.1177/0963721419887184
- Wilson, V. A. D., Weiss, A., Lefevre, C. E., Ochiai, T., Matsuzawa, T., Inoue-Murayama, M., ... Altschul, D. M. (2020). Facial width-to-height ratio in chimpanzees: Links to age, sex, and personality. *Evolution and Human Behavior*, 41, 226–234. doi: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, 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
- 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. doi: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, 188. doi: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. doi:10.1016/j.applanim.2017.03.014
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- 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
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- 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. doi:10.1007/s10519-016-9822-2
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- Robinson, L. M., Morton, F. B., Gartner, M. C., Widness, J., Paukner, A., Essler, J. L., ... Weiss, A. (2016). Divergent personality structures of brown and white-faced capuchins. *Journal of Comparative Psychology*, *130*, 305–312. doi:10.1037/com0000037
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- Čukić, I. & Weiss, A. (2014). Personality and diabetes mellitus incidence in a national sample. *Journal of Psychosomatic Research*, 77, 163–168. doi: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, 414–426. doi: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, e82959. doi:10.1371/journal.pone.0082959

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- 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, 261–267. doi:10.1016/j.applanim.2012.11.002
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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, 591–601. doi:10.1097/JGP.0b013e31819d859d

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Edited Books

Robinson, L. M. & Weiss, A. (in press). *Nonhuman primate welfare: From history, science and ethics to practice*. Cham, Switzerland: Springer.

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

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

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

Contributed Chapters

Robinson, L. M. & Weiss, A. (in press). Personality and welfare. In L. M. Robinson & A. Weiss (Eds.), *Nonhuman primate welfare: From history, science, and ethics to practice*. Cham, Switzerland: 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: Cambridge University Press. doi:10.1017/9781108264822.005

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). 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* (pp. 111–122). Wallingford, Oxfordshire, England: CABI.

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). London: 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). Amsterdam: 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: 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). Cham, Switzerland: Springer.

Weiss, A. & Altschul, D. M. (2017). Methods and applications of animal personality research. In J. Call (Ed.), *Handbook of comparative psychology* (Vol. 1, pp. 179–200). Washington, D.C.: 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). New York: Oxford University Press. doi: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: 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). Chichester: 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). Chicago: 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). Tokyo: 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). New York: 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). Oxford: 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). New York: 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). Boca Raton, FL: 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). New York: 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., ... 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, 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, Kyoto, 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., 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), Prague, Czech Republic.

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

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

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), London, United Kingdom.

Weiss, A. (2011, November). *The personalities of nonhuman primates: All too human?* Invited plenary speaker at 18th Annual Blodbad (Bloodbath), Tovetorp Zoological Research Station, Björnlunda, Sweden.

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, Lisbon, Portugal.

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, Stirling, United Kingdom.

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

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

Symposia Organized

Staes, N. & Weiss, A. (2017, August). *Genetic approaches to primate behavior*. Meeting of the American Society of Primatologists, Washington, DC, United States of America.

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

Weiss, A., Feldblum, J., Foerster, S., Altschul, D. M., Wilson, M. L., Walker, K., ... Pusey, A. E. (2019, March). *Personality and rank in wild male chimpanzees*. International Convention on Psychological Science, Paris, France.

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.

Čukić, 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.
- 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, Paris, France.
- 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

| | |
|------|--|
| 2021 | Human Behavior and Evolution Society Roundtable Series ☞ |
| 2020 | Graduate School of Education, Kyoto University, Kyoto, Japan |
| 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, University of Leiden, Leiden, The Netherlands |
| 2016 | U3A Science Group, Edinburgh, United Kingdom Department of Psychology, Northwestern University, Evanston, IL The Lincoln Park Zoo, Chicago, IL |
| 2015 | RIKEN Institute, Kobe, Japan Wildlife Research Center of Kyoto University, Kyoto, Japan |
| 2014 | National Evolutionary Synthesis Center, Durham, NC Center for Cognitive Neuroscience, Duke University |
| 2012 | Wildlife Research Center of Kyoto University Center for International Collaboration and Advanced Studies in Primatology, Kyoto University Primate Research Institute Graduate School of Human Sciences, Osaka University |
| 2009 | Department of Psychology, Cambridge University |
| 2008 | Institute for Evolutionary Biology, The University of Edinburgh Department of Psychology, University of Lincoln Department of Psychology, University of Leicester |
| 2007 | Faculty of Applied Biological Sciences, Gifu University Kyoto University Primate Research Institute |

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|------|---|
| | Department of Psychology, Tokyo University |
| | Department of Psychology, University of Portsmouth |
| 2005 | Department of Psychology, University of Stirling |
| | Department of Psychology, Glasgow Caledonian University |

Grants

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|------|---|
| 2019 | Kyoto University Visiting Professorship (£49,000) |
| 2013 | National Evolutionary Synthesis Center Sabbatical Scholarship (£25,000.00) |
| 2012 | Great Britain Sasakawa Foundation Small Grant (£650.00) |
| | University of Edinburgh School of Philosophy, Psychology and Language 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

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, PhD

Doctoral students

Primary supervisor

| | |
|--------------|-----------------------|
| 2018–present | Jolène 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 supervisor

| | |
|--------------|------------------|
| 2017–present | 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

| | |
|--------------|---|
| 2022–present | Animal Welfare Research Network |
| 2018–2019 | Great Ape Welfare Group |
| 2012–present | Living Links to Human Evolution and Budungo Research Centre Consortium Board |
| 2007–2008 | Judge for Primate Society of Great Britain’s 2008 Napier Medal for Best Primatology PhD competition |

Journals

Editorial boards

| | |
|--------------|---|
| 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

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|---|---|
| American Journal of Primatology | Journals of Gerontology: Psychological Sciences |
| Animal Behaviour | Journal of Experimental Psychology: General |
| Annals of Epidemiology | Journal of Health, Nutrition, and Aging |
| Behavior Genetics | Journal of Health Psychology |
| Behavioral Ecology and Sociobiology | Journal of Personality |
| Behavioral Medicine | Journal of Personality and Social Psychology |
| Behavioural Processes | Journal of Psychosomatic Research |
| Biological Reviews | Journal of Research in Personality |
| Biological Psychiatry | Nature Communications |
| Biology Letters | New England Journal of Medicine |
| Brain, Behavior, and Immunity | PeerJ |
| British Journal of Health Psychology | Philosophical Transactions of the Royal Society B – Biological Sciences |
| British Journal of Psychology | PLOS Computational Biology |
| Cognitive, Affective, and Behavioral Neuroscience | PLOS ONE |
| Current Biology | Primates |
| Developmental Psychology | Proceedings of the Royal Society B – Biological Sciences |
| Drug and Alcohol Dependence | Psychology and Aging |
| Ethology | Psychological Medicine |
| European Journal of Personality | Psychological Science |
| Genes, Brain, and Behavior | Psychosomatic Medicine |
| Health Psychology | Royal Society Open Science |
| International Journal of Primatology | Social Science and Medicine |
| Journal of the American Geriatrics Society | Translational Psychiatry |
| Journal of Affective Disorders | |
| Journal of Applied Animal Welfare 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