

CURRICULUM VITAE

Alexander Weiss

January 18, 2010

Personal History

Work Address: School of Philosophy, Psychology, and Language Sciences
Department of Psychology
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Birth Date: June 20, 1971

Citizenship: USA

Education

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

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

1996-2002 University of Arizona, Tucson, Arizona, PhD Psychology

Professional Experience

2005-present Lecturer, Department of Psychology, School of Philosophy, Psychology, and Language Sciences, The University of Edinburgh

2002-2005 Post-doctoral IRTA, Personality, Stress and Coping Section, Laboratory of Personality and Cognition, National Institute on Aging, National Institutes of Health, Department of Health and Human Services, Baltimore, Maryland

1997-2002 Teaching Assistant, Department of Psychology, University of Arizona, Tucson, Arizona

Awards and Recognition

1998 Behavior Genetics Association, Thompson Award for Outstanding Research by an Associate Member (1998)

- 2009 Paper "A cross-setting study of chimpanzee (*Pan troglodytes*) personality structure and development: Zoological Parks and Yerkes National Primate Research Center recognized by the *American Journal of Primatology* as being one of the five most frequently cited papers of 2007

Professional Interests

I primarily study personality structure in nonhuman primates from a comparative standpoint, and, in particular, the relationship between personality and well-being, the genetic and environmental bases of personality, and behavioral correlates.

Personality and health, especially in older populations; specifically, I am interested in outcomes such as cardiovascular disease, all-cause mortality, depression, and well-being and how they are related to the Five-Factor Model of personality and health-risk factors.

The theory and application of multivariate statistics, including factor analysis, covariate structure modeling, multilevel modeling, survival analysis, and related approaches.

Publications

Published or in press journal articles

- Phillips, A. C., Batty, D., Weiss, A., Deary, I. J., Gale, C. R., Thomas, N., & Carroll, D. (in press). Neuroticism and the metabolic syndrome: The role of cognitive ability in the Vietnam Experience Study. *Journal of Psychosomatic Research*.
- Gerald, M. S., Ayala, J., Ruíz-Lambides, A., Waitt, C., & Weiss, A. (2010). Do females pay attention to secondary sexual coloration in vervet monkeys (*Chlorocebus aethiops*)? *Naturwissenschaften*, *97*, 89-96.
- 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 predict incident depression in Medicare recipients aged 65 to 100. *The American Journal of Geriatric Psychiatry*, *17*, 591-601.
- Weiss, A., Gale, C. R., Batty, G. D., Deary, I. J. (2009). Emotionally stable, intelligent men live longer: The Vietnam Experience Study. *Psychosomatic Medicine*, *71*, 385-394.
- Weiss, A., Inoue-Murayama, M, Hong, K-W., Inoue, E., Usono, 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*, 283-292.
- Konečná, M., Lhota, S., Weiss, A., Urbánek, T., Adamová, T., & Pluháček, J. (2008). Personality in free-ranging Hanuman langur (*Semnopithecus entellus*) males: Subjective ratings and recorded behavior. *Journal of Comparative Psychology*, *122*, 378-389.
- 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*, 418-427.

- Weiss, A., & Adams, M. J. (2008). Species of nonhuman personality assessment. *European Journal of Personality, 22*, 472-474.
- Weiss, A., Bates, T. C., & Luciano, M. (2008). Happiness is a personal(ity) thing: The genetics of personality and subjective well-being in a representative sample. *Psychological Science, 19*, 205-210.
- Ironson, G. H., O'Cleirigh, C., Weiss, A., Schneiderman, N., & Costa, P. T., Jr. (2008). Personality and HIV disease progression: The role of NEO-PI-R Openness, Extraversion, and profiles of engagement. *Psychosomatic Medicine, 70*, 245-253.
- 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: 21-year prospective cohort study. *Psychosomatic Medicine, 69*, 923-931.
- 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*, 287-298.
- 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*, 1264-1277.
- 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*, 473-480.
- 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*, 363-369.
- 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*, 501-511.
- Weiss, A., & Costa, P. T., Jr. (2005). Personality predictors of all-cause mortality among Medicare patients aged 65 to 100. *Psychosomatic Medicine, 67*, 724-733.
- 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*, 182-185.
- 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*, 389-410.
- 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*, 109-126.

- Weiss, A., Egan, V., & Figueredo, A. J. (2004). Sensational interests as a form of intrasexual competition. *Personality and Individual Differences*, *36*, 563-573.
- 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*, 1141-1149.
- Weiss, A., King, J. E., & Figueredo, A. J. (2000). The heritability of personality factors in chimpanzees (*Pan troglodytes*). *Behavior Genetics*, *30*, 213-221.

Published or in press chapters

- Weiss, A., & Adams, M. J. (in press). Personality, temperament, and behavioral syndromes. In G. Koob, R. F. Thompson, & M. Le Moal (Eds.), *Encyclopedia of behavioral neuroscience*. Oxford: Elsevier.
- Weiss, A., & Adams, M. J. (in press). Differential behavioral ecology. In C. Carere & D. Maestriperi (Eds.), *Animal personalities: Behavior, physiology and evolution*. Chicago, IL: University of Chicago Press
- 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, NY: Guilford Press.
- Weiss, A., & King, J. E. (2007). Pedigree analyses and the study of chimpanzee (*Pan troglodytes*) personality and subjective well-being, in B. C. Jones, & P. Mormède (Eds.), *Neurobehavioral genetics: Methods and applications* (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, NY: Guilford Press.

Manuscripts under review

- Weiss, A., Inoue-Murayama, M., King, J. E., Adams, M. J., Matsuzawa, T. Multilevel factor analyses show that descriptions of chimpanzee and orangutan personality are not anthropomorphic projections. *Psychological Science*.
- Adams, M. J., Gerald, M. S., Widdig, A., & Weiss A. Living fossils of hominoid personality: Free-ranging rhesus macaques. *Journal of Comparative Psychology*.

Manuscripts in preparation

- Poveda Mozolowski, B., White, E. V., & Weiss, A. Is the personality of dogs or their owners related to behavioural problems in dogs?
- Hong, K- W., Weiss, A., Nakai, E., Udono, T., Hayasaka, I., Matsuzawa, T., Murayama, Y., Ito, S., & Inoue-Murayama, M. The association between genes and personality traits in chimpanzees.

Hong, K- W., Weiss, A., Udono, S., Hayasaka, I., Murayama, Y., Ito, S., Inoue-Murayama, M. The Tryptophan hydroxylase 2 (TPH2) gene is associated with chimpanzee neuroticism.

Gerald, M. S., Accamando, A. K., Seelig, D., Ayala, J., & Weiss, A. Potential signal content of male secondary sexual coloration in primates during a mating season.

Activities at Professional Meetings

Symposiums

Weiss, A. & Konečná, M. (2008, August). *How Do We Know that Primate Personality is Real and Useful?* International Primatological Society, Edinburgh, UK.

Weiss, A., Murray, L., & Gosling, S. D. (2005, August). *Primate Personality: Past, Present and Progress?* American Society for Primatology, Portland, Oregon.

Weiss, A. & Gosling, S. D. (2003, July). *Personality in non-human animals: A multidisciplinary perspective.* International Society for the Study of Individual Difference, Graz, Austria.

Gosling, S. D. & Weiss, A. (2001, June). *Evolution and individual differences I & II.* Human Behavior and Evolution Society, London, UK.

Weiss, A. (1999, July). *Behavior genetic studies in non-human primates.* Behavior Genetics Association, Vancouver, British Columbia.

Invited presentations

Weiss, A. (2008, March). *Monkey do, rater see? Examining possible rater bias in primate personality research.* 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.* Keynote address for the Spring meeting of the Primate Society of Great Britain, Stirling, UK.

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

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

Weiss, A., & King, J. E. (2004, August). *Searching for environmental and genetic contributions to personality and happiness in chimpanzees (Pan troglodytes).* The Biological Basis of Individual Differences Conference, Long Island, New York.

Noninvited papers and posters

- 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*. Paper presented at the Winter Meetings of the Primate Society of Great Britain and the Association for the Study of Animal Behaviour, London, UK.
- 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*. Paper presented at the 19th International Association of Gerontology and Geriatrics World Congress, Paris, France.
- 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*. Paper presented at the annual meeting of the International Society for Intelligence Research, Atlanta, Georgia, USA.
- Adams, M. J. & Weiss, A. (2008, August). *Personality and subjective well-being in rhesus macaques (Macaca mulatta)*. Poster presented at 22nd Congress of the International Primatological Society, Edinburgh, UK.
- Konečná, M, Weiss, A., & Lhota, S. (2008, August). *Relationship between questionnaire ratings and recorded behaviour in personality study of Hanuman langur males*. Paper presented at 22nd Congress of the International Primatological Society, Edinburgh, UK.
- Weiss, A. (2008, August). *Is orangutan personality structure a product of the animals or the raters?* Paper presented at the 22nd Congress of the International Primatological Society, Edinburgh, UK.
- Van Coillie, S., Pereboom, J. J. M., & Weiss, A. (2008). *Personality and subjective well-being in bonobos*. Paper presented at the 22nd Congress of the International Primatological Society, Edinburgh, UK.
- Weiss, A., Honjyo, M., Kyung-Won, H., Udono, S., Ochiai, T., Matsuzawa, T., Hirata, S., & Inoue-Murayama, M. (2007, July). *Comparing two methods of assessing the personality of Japanese chimpanzees*. Paper presented at the annual meeting of the Primate Society of Japan, Hikone, Japan.
- Weiss, A., Chan, V. L. W., & MacDonald, C. (2007, March). *Personality correlates of well-being and stress-related behaviors in chimpanzees (Pan troglodytes)*. Poster presented at Understanding Chimpanzees: The Mind of the Chimpanzee, Chicago, Illinois.
- Weiss, A., Bates, T. C., & Luciano, M. (2006, June). *Heritability of subjective well-being in a representative sample*. Paper presented at the annual meeting of the Behavior Genetics Association, Storrs, Connecticut.
- Weiss, A., King, J. E., & Perkins, L. (2006, March). *Personality and subjective well-being in orangutans (Pongo pygmaeus and Pongo abelii)*. Paper presented at the annual meeting of the American Association of Physical Anthropologists, Anchorage, Alaska.

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*. Paper presented at the annual meeting of the American Society for Primatology, Portland, Oregon.

Weiss, A., King, J. E., Perkins, L., & Blanke, M. K. (2003, July). *The personality of orangutans (Pongo pygmaeus and Pongo abelii)*. Paper presented at the annual meeting of the International Society for the Study of Individual Differences, Graz, Austria.

Weiss, A., Egan, V., & Figueredo, A. J. (2002, June). *Sensational interests as a form of intrasexual competition*. Paper presented at the annual meeting of the Human Behavior and Evolution Society, New Brunswick, New Jersey.

Weiss, A., King, J. E., O'Connor, L. E., Berry, J. W., & Enns, R. M. (2001, July). *Assessing the construct of antisocial personality disorder in chimpanzees (Pan troglodytes)*. Paper presented at the annual meeting of the International Society for the Study of Individual Differences, Edinburgh, UK.

Weiss, A., King, J. E., & Enns, R. M. (2001, June). Paper presented at the annual meeting of the *Subjective well-being in chimpanzees is heritable and genetically correlated with Dominance*. Human Behavior and Evolution Society, London, UK.

Weiss, A., King, J. E., & Enns, R. M. (2000, July). *Genetic and environmental sources for the correlation between dominance and subjective well-being in zoo chimpanzees (Pan troglodytes)*. Paper presented at the annual meeting of the Behavior Genetics Association, Burlington, Vermont.

Weiss, A., King, J. E., & Enns, R. M. (1999, July). *Can we breed a happier ape? The heritability of subjective well-being in zoo chimpanzees (Pan troglodytes)*. Paper presented at the annual meeting of the Behavior Genetics Association, Vancouver, British Columbia.

Weiss, A. & King, J. E. (1998, October). *The limits of zoo influence?* Paper presented at the annual meeting of ChimpanZoo, Burbank, California.

Weiss, A., & King, J. E. (1998, June). *The heritability of personality factors in zoo chimpanzees (Pan troglodytes)*. Paper presented at the annual meeting of the Behavior Genetics Association, Stockholm, Sweden.

Weiss, A. (1998, May). *Conditioned food aversion in the leopard shark (Triakis semifasciata)*. Paper presented at the annual meeting of the American Psychological Society, Washington, DC.

Invited Talks

The personalities of nonhuman primates: All too human? Seminar presented to the Department of Psychology, Cambridge University, Cambridge, UK (November, 2009).

The human model for primate personality and well-being. Seminar presented to the Institute for Evolutionary Biology, The University of Edinburgh, Edinburgh, UK and the Department of Psychology, University of Lincoln, Lincoln, UK. (March, 2008).

Monkey do, rater see? Examining possible rater bias in primate personality research. Seminar presented to the Department of Psychology, University of Leicester, Leicester, UK (October, 2008).

Assessing the personality of chimpanzees. Seminar presented at Sanwa/Kumamoto Primate Center, Kumamoto, Japan (2007, August).

Humans as a model for chimpanzee personality and well-being. Seminar presented to the Faculty of Applied Biological Sciences, Gifu University, Gifu, Japan (July, 2007); Kyoto University Primate Research Institute, Inuyama, Japan (July, 2007); Department of Psychology, Tokyo University, Tokyo, Japan (August, 2007); Department of Psychology, University of Portsmouth, Portsmouth, UK (November, 2007).

Personality trait structure and development in chimpanzees and orangutans. Paper presented to the Department of Psychology, University of Stirling, Stirling, UK (October, 2005) and the Department of Psychology, Glasgow Caledonian University, Glasgow, UK (October, 2005).

Conference Committees

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| 2008 | Annual Conference of the International Primatological Society meeting in Edinburgh, UK (Scientific Program Committee; Local Arrangements and Social Committee) |
| 1997 | Annual Conference of the Human Behavior and Evolution Society in Tucson, Arizona (Local Programming Committee) |

Grants

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| 2007 | Small Grant (award of £1,000.00, Daiwa Anglo-Japanese Foundation) |
| 2007 | Small Project Award (award of £1,300.00, The University of Edinburgh Development Trust) |
| 2007 | Overseas conference Grant (award of £700.00, 2007, The British Academy) |
| 2006 | Early Childhood Stress, Personality, and Reproduction in a Matrifocal Community. (Faculty Associate) (National Science Foundation) |

Teaching

Courses

Graduate statistics laboratory, University of Arizona
 Primate behavior, University of Arizona
 Undergraduate research methods laboratory, University of Arizona
 Invertebrate psychology laboratory, University of Arizona

Course organizing

Year 3 Methodology 1
 Univariate Statistics using R
 Multivariate Statistics using R

Undergraduate modules

Year 2 Individual Differences
 Year 2 Abnormal Behavior
 Year 3 Scale Construction
 Year 3 Regression
 Year 4 Basic Tendencies of Personality

Postgraduate modules

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

Teaching assistant positions

Undergraduate statistics, University of Arizona
 Undergraduate learning theory, University of Arizona
 Introductory psychology, University of Arizona
 Undergraduate statistics, California State University, Los Angeles

SupervisionPost-doctoral fellows

2008-present Ulrika Alm Bergvall, PhD

PhD students

2008-present Mark James Adams, Psychology (Primary supervisor)
 2008-present Gary Lewis, Psychology (Secondary supervisor)
 2009-present Marieke Cassia Gartner (Primary supervisor)

MSc students

2008-present Sylvie Garcia Santacruz, Applied Animal Behaviour and Animal Welfare

 2008-present Clare Mitchell, Psychology Research

 2007-2008 Yinyan He, Psychology of Individual Differences

ExaminingPhD students

2007 Internal examiner for Gareth Hagger-Johnson
 2009 Internal examiner for Andrew J. Wawrzyniak

Professional ActivitiesDirectorship

2008-present Director of the MSc in the Psychology of Individual Differences

Committees

2008-present Computing Committee
 2008-present School and Department Postgraduate Committee
 2008-present Colloquium Committee
 2007-present Safety Committee
 2008-2009 Research Day Committee
 2006-2008 Staff-Student Liaison Committee

Editorial work

2009-present Consulting editor: *Journal of Personality and Social Psychology*:
Personality Processes and Individual Differences

Ad hoc reviewing

American Journal of Primatology
Animal Behaviour
Applied Animal Behaviour Science
Behavior Genetics
Biological Psychiatry
Brain, Behavior, and Immunity
British Journal of Psychology
Cognitive, Affective, and Behavioral Neuroscience
Developmental Psychology
Health Psychology
Journal of the American Geriatrics Society
Journal of Applied Animal Welfare Science
Journals of Gerontology: Psychological Sciences
Journal of Experimental Psychology: General
Journal of Health Psychology
Journal of Personality and Social Psychology
Personality and Individual Differences
Philosophical Transactions of the Royal Society B: Biological Sciences
Primates
Proceedings of the Royal Society B: Biological Sciences
Psychological Science
Psychology and Aging
Psychosomatic Medicine

Grant reviewing

2009-present Member of the UK Economic and Social Research Council Electronic College

Other

2007-2008 Judge for awarding the Primate Society of Great Britain's 2008 Napier Medal for best primatology PhD