

DAVID ANDREW PUTS

CURRICULUM VITAE
(UPDATED 28 APRIL 2020)

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INDEXES OF SCHOLARLY PRODUCTIVITY AND IMPACT (FROM GOOGLE SCHOLAR)

Total citations: 6142

h-index: 36

i10-index: 67

EDUCATION AND TRAINING

2004-2007 Postdoctoral, Neuroscience Program, Michigan State University, East Lansing, MI
2004 Ph.D., Biological Anthropology, University of Pittsburgh, Pittsburgh, PA
1998 M.A., Biological Anthropology, University of Pittsburgh, Pittsburgh, PA
1995 B.A., Honors Anthropology, Mathematics minor, Kenyon College, Gambier, OH

MAJOR RESEARCH INTERESTS

- Behavioral endocrinology
- Human sex differences and sexual differentiation
- Sexual selection in humans and nonhuman primates

ACADEMIC AND RESEARCH APPOINTMENTS

2013-present Associate Professor, Pennsylvania State University, Department of Anthropology
Center for Brain, Behavior, and Cognition
Center for Human Evolution and Diversity
Co-funded by the Pennsylvania State University Social Science Research Institute

2007-2013 Assistant Professor, Pennsylvania State University, Department of Anthropology
Co-funded by the Penn State Children, Youth and Families Consortium

2004-2007 Postdoctoral Fellow, Michigan State University, Neuroscience Program

2002-2003 Senior Researcher, University of Pittsburgh Medical School, Department of Translational Neuroscience

2000-2002 Instructor, University of Pittsburgh Medical School, Department of Neurobiology

1999-2004 Instructor, University of Pittsburgh College of Arts and Sciences, Departments of Anthropology and Freshman Studies

1997-2001 Teaching Assistant/Teaching Fellow, University of Pittsburgh College of Arts and Sciences, Departments of Anthropology, Biological Sciences, Psychology, and Sociology

GRANTS

In revision NIH R03, "Psychological effects of the timing of hormone replacement therapy in individuals with congenital hypogonadotropic hypogonadism" with Ravikumar Balasubramanian, William Crowley, Khytam Dawood and Angela Delaney (\$100,000), PI

Submitted "Does developmental hormone exposure predict political ideology in adulthood?" with Quentin Atkinson (\$13,300 requested), Co-PI

2020-2021 Penn State Center for Human Evolution and Diversity, "Is there a human estrus? Characterizing cyclic shifts in women's observable and behavioral phenotypes" with Mark Shriver and Nancy Williams (\$12,500), PI

2017-2018	Penn State Social Science Research Institute and Office of the Associate Dean for Research, "Females, environment, maturation, and measurements of external traits study" with Mark Shriver, Matthew Reimherr, Kateryna Makova, and Suzanne Scherf (\$23,161), Co-PI
2016-2017	Penn State Center for Human Evolution and Diversity, "Are human sexually dimorphic traits affected by variation in Y-chromosomal ampliconic gene copy number?" with Kateryna Makova, Mark Shriver, Michael DeGiorgio, Paul Medvedev, and Francesca Chiaromonte (\$20,000), Co-PI
2013-2016	American Institute of Bisexuality (AIB), "Dopamine-related genotypes and bisexuality: A candidate gene study of sexual orientation", with Gerulf Rieger and Mark Shriver (\$59,000), PI
2012-2014	NSF SBE Minority Postdoctoral Research Fellowships and Follow-up Research Starter Grants (MPRF), "The cognitive basis of individual differences in interest in infants" (\$120,000), Co-sponsor
2011	Penn State College of Liberal Arts award for successful funding of NSF Graduate Research Fellowship application (\$2000)
2010-2016	American Institute of Bisexuality (AIB), "Sexual psychology, behavior, and timing of pubertal sex hormone exposure" Grant# 123038 (\$96,960), PI
2010-2016	Penn State Social Science Research Institute, "Pubertal timing and psychosexual differentiation" with Alan Booth and Khytam Dawood (\$15,400), PI
2009	Interdisciplinary Group program, Institute for the Arts and Humanities, Penn State University, "Sexuality and gender: Controversies in contemporary life and scholarship" With Robert Caserio, Christopher Castiglia, Zachary Kramer, Christopher Reed, Susan Russell, and Carolyn Sachs (\$15,000)
2008-2011	National Institute of Justice (NIJ) Forensic DNA Research and Development grant, "Identifying and communicating genetic determinants of facial features: Practical considerations in forensic molecular photofitting" 2008-DN-BX-K125 (\$500,000), Co-PI with Mark Shriver 2008-2009, PI 2010-2011
2008-2010	NIH Pediatric LRP award, "The timing of pubertal sex steroid exposure: effects on cognition, depression, and substance abuse" (\$10,000), PI
2008	Rock Institute of Ethics, Penn State University, research funds for integrating ethics component into course (\$3000)
2006-2008	NIH Pediatric LRP award, "A mouse model for the effects of older brothers on autism spectrum disorders" (\$20,000), PI
2005	NIMH T32 MH70343-05 fellowship, "Integrative Neurobiology of Social Processes" (\$37,000), trainee
2003-2004	Full-time Dissertation Study Scholarship, University of Pittsburgh
1998-2000	Teaching Fellowship, University of Pittsburgh
1991-1995	Kenyon Scholarship

HONORS AND AWARDS

2017	Elected Executive Council Member-at-Large, Human Behavior and Evolution Society
2017	Runner-up, Margo Ing Wilson Award for best paper published in <i>Evolution and Human Behavior</i> in 2016, "How valid are assessments of conception probability in ovulatory cycle research? Evaluations, recommendations, and theoretical implications", Human Behavior and Evolution Society
2013	Early Career Award for Distinguished Scientific Contribution, Human Behavior and Evolution Society
2011	Margo Ing Wilson Award for best paper published in <i>Evolution and Human Behavior</i> in 2010, "Beauty and the beast: Mechanisms of sexual selection in humans", Human Behavior and Evolution Society

2006	Elected Member, International Academy of Sex Research
2004	New Investigator Award, Human Behavior and Evolution Society
2000	Dean's letter of commendation for positive interaction with students, University of Pittsburgh
1995	United States Track Coaches Association Academic All-American
1993-1995	Kenyon College Certificates of Merit for Outstanding Leadership and Contributions to Campus Life

MEMBERSHIPS (MAY NOT BE CURRENT)

2016-	Faculty Affiliate, University California at Irvine Institute for Interdisciplinary Salivary Bioscience Research
2007-	Association for Psychological Science
2006-	International Academy of Sex Research
2005-	Society for Behavioral Neuroendocrinology
2003-	Society for Neuroscience
2000-	American Association of Physical Anthropologists
1997-	Human Behavior and Evolution Society

PUBLICATIONS AND PRESENTATIONS

WORKS IN PROGRESS

1. **Puts, D.A.** and Carrier, D. Male intrasexual competition. In: *Handbook of Human Mating*, Buss, D.M. and Durkee, P., eds. Oxford University Press.
2. Shirazi, T.N., Self, H., Dawood, K., Cárdenas, R.A., Rosenfield, K., Ortiz, T., Carré, J., Balasubramanian, R., Delaney, A., Crowley, W., Breedlove, S.M., and **Puts, D.A.** Effects of prepubertal hypogonadism on mood disorders and substance abuse: Evidence from isolated GnRH deficiency.
3. Arnocky, S., **Puts, D.**, Davis, A., Desmarais, R., Liwski, R., Hodges-Simeon, C., Cárdenas, R.A., Breedlove, S.M., Quillen, E., Shriver, M.D. Heterozygosity of the major histocompatibility complex predicts later self-reported pubertal maturation in males.
4. Baek, S., Hill, A. K., Hess, C., Aung, T., Rosenfield, K., Koster, J., Winking, J., and **Puts, D.A.** Mechanisms of sexual selection on men in a natural fertility population.
5. Aung, T., McKinnon, L., Rosenfield, K., Bailey, D.H., Lai, R., Spock-Carlson, S., Motta-Mena, N., and Walker, R.S., and **Puts, D.A.** The dimensionality of the mating environment influences the evolution of coercive forms of mating competition.
6. Aung, T., Goetz, S.M.M., Zilioli, S., Jagore, J., Hess, C., Cheng, J., and **Puts, D.A.** Voice of a fighter: Acoustic cues of formidability.

BOOKS

1. **Puts, D.A.** (2003). *Human Sexuality: A Holistic Approach*. Dubuque, Iowa: Kendall/Hunt.
Revised: **Puts, D.A.** (2009). *The Evolution of Human Sexuality: An Anthropological Perspective, 2nd ed.* Dubuque, Iowa: Kendall/Hunt.

PEER-REVIEWED JOURNAL ARTICLES

1. Shirazi, T.N., Self, H., Dawood, K., Cárdenas, R.A., Rosenfield, K., Ortiz, T., Carré, J., Balasubramanian, R., Delaney, A., Crowley, W., Breedlove, S.M., and **Puts, D.A.** (revise and resubmit). Pubertal timing predicts adult psychosexuality: Evidence from typically developing adults and adults with isolated GnRH deficiency.
2. Levenberg, K., Self, H., Cunningham, H., Shirazi, T.N., Motta-Mena, N., Cárdenas, R.A., Dawood, K., Bailey, D.H., Ortiz, T., Carré, J., Breedlove, S.M., and **Puts, D.A.** (submitted). Do salivary estradiol and progesterone predict women's mental rotations performance?

3. Schild, C., Aung, T., Kordsmeyer, T.L., Cárdenas, R.A., **Puts, D.A.**, and Penke, L. (submitted). Linking human male vocal parameters to body morphology, strength and hormonal profiles in contexts of sexual selection.
4. Aung, T., Rosenfield, K., and **Puts, D.** (submitted). Does human male voice pitch signal formidability? A statistical mediation approach to testing signal honesty.
5. Pisanski, K. **Puts, D.**, Johnson, J., Rusicka, I., Sorokowska, A., Groyecka, A., and Sorokowski, P. (submitted). Men and women adjust their voice frequencies depending on the sex of their conversational partner.
6. Albert, G., Arnocky, S., **Puts, D.A.**, and Hodges-Simeon, C.R. (revise and resubmit). Can listeners assess men's health from their voices?
7. Bailey, D.H., **Puts, D.A.**, and Breedlove, S.M. (in revision). Sex hormones and finger lengths: A new analytical approach.
8. Stern, J., Schild, C., Arslan, R.C., Jones, B.C., DeBruine, L.M., Hahn, A., **Puts, D.A.**, Zettler, I., Kordsmeyer, T.L., Feinberg, D., Zamfir, D., and Penke, L. (accepted registered report). Do voices carry valid information about a speaker's personality? *Journal of Research in Personality*.
9. Shirazi, T.N., Self, H., Cantor, J.M., Dawood, K., Cárdenas, R.A., Rosenfield, K., Ortiz, T., Carré, J., McDaniel, M.A., Blanchard, R.M., Balasubramanian, R., Delaney, A., Crowley, W., Breedlove, S.M., and **Puts, D.A.** (2020). Timing of peri-pubertal steroid exposure predicts visuospatial performance in men: Evidence from three samples. *Hormones and Behavior*. 121. <https://doi.org/10.1016/j.yhbeh.2020.104712>
10. Shirazi, T.N., Rosenfield, K., Cárdenas, R.A., Breedlove, S.M., and **Puts, D.A.** (2020). No evidence that oral contraceptive use or circulating sex steroids predict complex emotion recognition. *Hormones and Behavior* 119. <https://doi.org/10.1016/j.yhbeh.2019.104647>
11. Aung, T. and **Puts, D.A.** (2020). Voice pitch: A window into the communication of social power. *Current Opinion in Psychology*. 33: 154-161. <https://doi.org/10.1016/j.copsyc.2019.07.028>
12. Rosenfield, K., Sorokowska, A., Sorokowski, P., and **Puts, D.** (2020). Sexual selection for low male voice pitch among Amazonian forager-horticulturists. *Evolution and Human Behavior*. 41: 3-11. <https://doi.org/10.1016/j.evolhumbehav.2019.07.002>
13. Aung, T., Hughes, S., Hone, L., and **Puts, D.A.** (2019). Operational sex ratio predicts binge drinking across U.S. counties. *Evolutionary Psychology*. 17(3): 1-11. <https://doi.org/10.1177/1474704919874680>
14. Necka, E.A., Kardan, O., **Puts, D.A.**, Faig, K.E., Berman, M.G., and Norman, G.J. (2019). Visual cues to fertility are in the eye (movements) of the beholder. *Hormones and Behavior*. 115. <https://doi.org/10.1016/j.yhbeh.2019.104562>
15. Shirazi, T.N., Jones, B.C., Roney, J., DeBruine, L.M., and **Puts, D.A.** (2019). Conception risk affects in-pair and extrapair desire similarly: a comment on Shimoda et al. (2018). *Behavioral Ecology*. 30(4): e6-e7. <https://doi.org/10.1093/beheco/arz056>
16. Sorokowski, P., **Puts, D.**, Johnson, J., Zockiewicz, O., Oleszkiewicz, A., Sorokowska, A., Kowal, M., Borkowska, B., and Pisanski, K. (2019). Voice of authority: Professionals lower their vocal frequencies when giving expert advice. *Journal of Nonverbal Behavior*. 43(2): 257-269. <https://doi.org/10.1007/s10919-019-00307-0>
17. Shirazi, T.N., Self, H., Dawood, K., Rosenfield, K.A., Penke, L., Carré, J., Ortiz, T., and **Puts, D.A.** (2019). Hormonal predictors of women's sexual motivation. *Evolution and Human Behavior*. 40(3): 336-344. <https://doi.org/10.1016/j.evolhumbehav.2019.02.002>
18. Schild, C., Feinberg, D.R., **Puts, D.A.**, Jünger, J., Fasolt, V., Holzleitner, I., O'Shea, K., Lai, R., Arslan, R., Hahn, A., Cárdenas, R., DeBruine, L.M., Jones, B.C. (2019). Are attractive female voices really best characterized by feminine fundamental and formant frequencies? *Evolution and Human Behavior*. <https://doi.org/10.1016/j.evolhumbehav.2019.02.001>
19. Zaidi, A., White, J., Mattern, B.C., Liebowitz, C.R., **Puts, D.**, Claes, P., and Shriver, M. (2019). Facial masculinity does not appear to be a condition-dependent male ornament in humans and

- does not reflect MHC heterozygosity. *Proceedings of the National Academy of Sciences of the USA*. 116(5): 1633-1638. <https://doi.org/10.1073/pnas.1808659116>
20. **Puts, D.A.** and Aung, T. (2018). Does men's voice pitch signal formidability? A reply to Feinberg et al. *Trends in Ecology and Evolution*. 34(3): 189-190. <https://doi.org/10.1016/j.tree.2018.12.004>
 21. Jünger, J., Motta-Mena, N.V., Cárdenas, R., Bailey, D., Rosenfield, K.A., Schild, C., Penke, L., and **Puts, D.A.** (2018). Do women's preferences for masculine voices shift across the ovulatory cycle? *Hormones and Behavior*. 106: 122-134. <https://doi.org/10.1016/j.yhbeh.2018.10.008>
 22. Shirazi, T., Bossio, J., **Puts, D.A.**, and Chivers, M. (2018). Menstrual cycle phase predicts women's hormonal responses to sexual stimuli. *Hormones and Behavior*. 103: 45-53. <https://doi.org/10.1016/j.yhbeh.2018.05.023>
 23. Necka, E.A., Faig, K.E., Van Hedger, K., Lyons, I.M., Dimitroff, S.J., Luhmann, M., **Puts, D.A.**, and Norman, G.J. (2018). Women's attention to and memory for fertile- and non-fertile phase women across the menstrual cycle. *Adaptive Human Behavior and Physiology*. 4(3): 283-305. <https://doi.org/10.1007/s40750-018-0093-4>
 24. Kordsmeyer, T.L., Hunt, J., **Puts, D.A.**, Ostner, J., and Penke, L. (2018). The relative importance of intra- and intersexual selection on human male sexually dimorphic traits. *Evolution and Human Behavior*. 39(4): 424-436. <https://doi.org/10.1016/j.evolhumbehav.2018.03.008>
 25. Shirazi, T., **Puts, D.A.**, and Escasa-Dorne, M. (2018). Filipino women's preferences for male voice pitch: Intra-individual, life history, and hormonal predictors. *Adaptive Human Behavior and Physiology*. 4(2): 188-206. <https://doi.org/10.1007/s40750-018-0087-2>
 26. Smith, K.M., Olkhov, Y.M., **Puts, D.A.**, and Apicella, C.L. (2017). Hadza men with lower voice pitch have a better hunting reputation. *Evolutionary Psychology*. October-November 2017: 1-12. <https://doi.org/10.1177/1474704917740466>
 27. Groyecka, A., Pisanski, A., Sorokowska, A., Havlicek, J., Karwowski, M., **Puts, D.**, Roberts, S. C., and Sorokowski, P. (2017). Attractiveness is multimodal: Beauty is also in the nose and ear of the beholder. *Frontiers in Psychology*. 8: 778. <http://dx.doi.org/10.3389/fpsyg.2017.00778>
 28. Hill, A.K., Cárdenas, R.A., Wheatley, J.R., Welling, L.L.M., Burriss, R.P., Claes, P., Apicella, C.L., McDaniel, M.A., Little, A.C., Shriver, M.D., and **Puts, D.A.** (2017). Are there vocal cues to human developmental stability? Relationships between facial fluctuating asymmetry and vocal attractiveness. *Evolution and Human Behavior*. 38: 249-258. <http://dx.doi.org/10.1016/j.evolhumbehav.2016.10.008>
 29. Hurst, A.C., Alquist, J.L., and **Puts, D.A.** (2017). Women's fertility status alters other women's jealousy and mate guarding. *Personality and Social Psychology Bulletin*. 43: 191-203. <http://dx.doi.org/10.1177/0146167216678859>
 30. Motta-Mena, N.V. and **Puts, D.A.** (2017). Endocrinology of human female sexuality, mating, and reproductive behavior. *Hormones and Behavior*. 91: 19-35. <http://dx.doi.org/10.1016/j.yhbeh.2016.11.012>
 31. **Puts, D.A.**, Hill, A.K., Bailey, D.H., Walker, R.S., Rendall, D., Wheatley, J.R., Welling, L.L.M., Dawood, K., Cárdenas, R.A., Jablonski, N.G., Shriver, M.D., Weiss, D., Lameira, A.R., Apicella, C.L., Owren, M.J., Barelli, C., Glenn, M.E., and Ramos-Fernandez, G. (2016). Sexual selection on male vocal fundamental frequency in humans and other anthropoids. *Proceedings of the Royal Society B: Biological Sciences*. 283: 20152830. <http://dx.doi.org/10.1098/rspb.2015.2830>
 32. Necka, E.A., **Puts, D.A.**, Dimitroff, S.J., and Norman G.J. (2016). Other women's fertility moderates female resource distribution across the menstrual cycle. *Evolution and Human Behavior*. 37: 387-391. <http://dx.doi.org/doi:10.1016/j.evolhumbehav.2016.03.003>
 33. **Puts, D.A.** (2016). Human sexual selection. *Current Opinion in Psychology*. 7: 28-32. <http://dx.doi.org/doi:10.1016/j.copsy.2015.07.011>
 34. Krems, J.A., Neel, R., Neuberg, S.L., **Puts, D.A.**, and Kenrick, D.T. (2016). Women selectively guard their (desirable) mates from ovulating women. *Journal of Personality and Social Psychology*. 110: 551-573. <http://dx.doi.org/10.1037/pspi0000044>

35. Gangestad, S.W., Haselton, M.G., Welling, L.L.M., Gildersleeve, K., Pillsworth, E.G., Burriss, R.P., Larson, C.M., and **Puts, D.A.** (2016). How valid are assessments of conception probability in ovulatory cycle research? Evaluations, recommendations, and theoretical implications. *Evolution and Human Behavior*. 37: 85-96. <http://dx.doi.org/10.1016/j.evolhumbehav.2015.09.001>
[Runner-up for Margo Ing Wilson Award for best paper published in *Evolution and Human Behavior*, 2017]
36. Doll, L. M., Cárdenas, R.A., Burriss, R.P., and **Puts, D.A.** (2016). Sexual selection and life history: Earlier recalled puberty predicts men's phenotypic masculinization. *Adaptive Human Behavior and Physiology*. 2: 134-149. <http://dx.doi.org/doi:10.1007/s40750-015-0031-7>
37. Halley, A., Boretsky, M., **Puts, D.A.**, and Shriver, M.D. (2016). Self-reported sexual behavioral interests and polymorphisms in the dopamine receptor D4 (DRD4) exon III VNTR in heterosexual young adults. *Archives of Sexual Behavior*. 45(8): 2091-2100. <http://dx.doi.org/doi:10.1007/s10508-015-0646-6>
38. Gonzalez-Santoyo, I., Wheatley, J.R., Welling, L.L.M., Cárdenas, R.A., Dawood, K., and **Puts, D.A.** (2015). The face of female dominance: Women with dominant faces have lower cortisol. *Hormones and Behavior*. 71: 16-21. <http://dx.doi.org/10.1016/j.yhbeh.2015.03.006>
39. **Puts, D.A.**, Pope, L.E., Hill, A.K., Cárdenas, R.A., Welling, L.L.M., Wheatley, J.R., and Breedlove, S.M. (2015). Fulfilling Desire: Evidence for negative feedback between men's testosterone, sociosexual psychology, and sexual partner number. *Hormones and Behavior*. 70: 14-21. <http://dx.doi.org/10.1016/j.yhbeh.2015.01.006>
40. Li, Y., Bailey, D.H., Winegard, B., **Puts, D.A.**, Welling, L.L.M., Geary, D.C. (2014). Women's preference for masculine traits is disrupted by images of male-on-female aggression. *PLoS ONE*. 9(10): e110497. <http://dx.doi.org/10.1371/journal.pone.0110497>
41. Hodges-Simeon, C.R., Gurven, M., **Puts, D.A.**, and Gaulin, S.J.C. (2014). Vocal fundamental and formant frequencies are honest signals of threat potential in adolescent males. *Behavioral Ecology*. 25(4): 984-988. <http://dx.doi.org/10.1093/beheco/aru081>
42. Wheatley, J.R., Apicella, C.L., Burriss, R.P., Cárdenas, R.A., Bailey, D.H., Welling, L.L.M., **Puts, D.A.** (2014). Women's faces and voices are fertility cues in foraging and industrial societies. *Evolution and Human Behavior*. 35(4): 264-271. <http://dx.doi.org/10.1016/j.evolhumbehav.2014.02.006>
43. Doll, L.M., Hill, A.K., Cárdenas, R.A., Welling, L.L.M., Wheatley, J.R., **Puts, D.A.** (2014). How well do men's faces and voices index mate quality and dominance? *Human Nature: An Interdisciplinary Biosocial Perspective*. 25(2): 200-212. <http://dx.doi.org/10.1007/s12110-014-9194-3>
44. Claes, P., Liberton, D., Daniels, K., Matthes Rosana, K., Quillen, E., Pearson, L., McEvoy, B., Bauchet, M., Zaidi, A.A., Yao, W., Tang, H., Barsh, G., Absher, D.M., **Puts, D.A.**, Rocha, J., Beleza, S., Pereira, R.W., Baynam, G., Suetens, P., Vandermeulen, D., Wagner, J.K., Boster, J., and Shriver, M.D. (2014). Modeling 3D facial shape from DNA. *PLoS Genetics*. 10(3): e1004224. <http://dx.doi.org/10.1371/journal.pgen.1004224>
45. Bossio, J., Suschinsky, K., **Puts, D.A.**, Chivers, M. (2014). Does menstrual cycle phase influence the gender specificity of heterosexual women's genital and subjective sexual arousal? *Archives of Sexual Behavior*. 43(5): 941-952. <http://dx.doi.org/10.1007/s10508-013-0233-7>
[Best student manuscript award, Annual Meeting of the International Academy of Sex Research, 2013]
46. Kempe, V., **Puts, D.A.**, and Cárdenas, R.A. (2013). More masculine men articulate less clearly. *Human Nature: An Interdisciplinary Biosocial Perspective*. 24(4): 461-475. <http://dx.doi.org/10.1007/s12110-013-9183-y>
47. Hill, A.K., Hunt, J., Welling, L.L.M., Wheatley, J.R., Cárdenas, R.A., Rotella, M.A., Dawood, K., Shriver, M.D., and **Puts, D.A.** (2013). Quantifying the strength and form of sexual selection on men's traits. *Evolution and Human Behavior*. 34(5): 334-341. <http://dx.doi.org/10.1016/j.evolhumbehav.2013.05.004>

48. Welling, L.L.M., Singh, K.W., **Puts, D.A.**, Jones, B.C., Burriss, R.P. (2013). Self-reported sexual desire in homosexual men and women predicts preferences for sexually dimorphic facial cues. *Archives of Sexual Behavior*. 42(5): 785-791. <http://dx.doi.org/10.1007/s10508-012-0059-8>
49. **Puts, D.A.**, Bailey, D.H., Cárdenas, R.A., Burriss, R.P., Welling, L.L.M., Wheatley, J.R., and Dawood, K. (2013). Women's attractiveness changes with estradiol and progesterone across the ovulatory cycle. *Hormones and Behavior*. 63(1): 13-19. <http://dx.doi.org/10.1016/j.yhbeh.2012.11.007>
50. Welling, L.L.M., Persola, L., Wheatley, J.R., Cárdenas, R.A., and **Puts, D.A.** (2013). Competition and men's face preferences. *Personality and Individual Differences*. 54(3): 414-419. <http://dx.doi.org/10.1016/j.paid.2012.10.014>
51. Deaner, R.O., Geary, D.C., **Puts, D.A.**, Ham, S.A., Kruger, J., Fles, E., Winegard, B., and Grandis, T. (2012). A sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S. *PLoS ONE*. 7(11): e49168. <http://dx.doi.org/10.1371/journal.pone.0049168>
52. Claes, P.M., Walters, M.D., Shriver, M.D., **Puts, D.A.**, Gibson, G., Clement, J.G., Baynam, G., Verbeke, G., Vandermeulen, D., and Suetens, P. (2012). Sexual dimorphism in multiple aspects of 3D facial symmetry and asymmetry defined by spatially-dense geometric morphometrics. *Journal of Anatomy*. 221(2): 97-114. <http://dx.doi.org/10.1111/j.1469-7580.2012.01528.x>
53. **Puts, D.A.**, Dawood, K., and Welling, L.L.M. (2012). Why women have orgasms: An evolutionary analysis. *Archives of Sexual Behavior*. 41(5): 1127-1143. <http://dx.doi.org/10.1007/s10508-012-9967-x>
54. **Puts, D.A.**, Jones, B.C., and DeBruine, L.M. (2012). Sexual selection on human faces and voices. *Journal of Sex Research* 49 (2-3): 227-243. <http://dx.doi.org/10.1080/00224499.2012.658924>
55. Welling, L.L.M., **Puts, D.A.**, Roberts, S.C., Little, A.C., Burriss, R.P. (2012). Hormonal contraceptive use and mate retention behavior in women and their male partners. *Hormones and Behavior*. 61(1): 114-120. <http://dx.doi.org/10.1016/j.yhbeh.2011.10.011>
56. **Puts, D.A.**, Apicella, C.L., and Cárdenas, R.A. (2012). Masculine voices are honest signals of men's threat potential in foraging and industrial societies. *Proceedings of the Royal Society B: Biological Sciences* 279(1728): 601-609. <http://dx.doi.org/10.1098/rspb.2011.0829>
57. **Puts, D.A.**, Welling, L.L.M., Burriss, R.P., and Dawood, K. (2012). Men's masculinity and attractiveness predict their female partners' reported orgasm frequency and timing. *Evolution and Human Behavior* 33(1): 1-9. <http://dx.doi.org/10.1016/j.evolhumbehav.2011.03.003>
58. Burriss, R.P., Welling, L.L.M., **Puts, D.A.** (2011). Mate-preference drives mate-choice: Men's self-rated masculinity predicts their female partner's preference for male facial masculinity. *Personality and Individual Differences* 51(8): 1023-1027. <http://dx.doi.org/10.1016/j.paid.2011.08.018>
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PUBLISHED ABSTRACTS

1. Hill, A.K., Burns, J.L., Koster, J., Winking, J., Burriss, R.P. **Puts, D.A.** (2018). Intrasexual rivalry, intersexual choice, and men's fitness. *American Journal of Physical Anthropology*, 165: 120.
2. **Puts, D.A.** (2017). Are human voices honest signals of condition? *American Journal of Physical Anthropology*, 162(S64): 322.
3. Hill, A.K., Cardenas, R.A., Wheatley, J.R., Welling, L.L.M., Burriss, R.P., Claes, P., Apicella, C.L., McDaniel, M.A., Little, A.C., Shriver, M.D., **Puts, D.A.** (2017). The human voice conveys information on developmental stability. *American Journal of Physical Anthropology*, 162(S64): 216-217.
4. Hill, A.K., Bailey, D.H., Walker, R.S., and **Puts, D.A.** (2016). Evidence that anthropoid call frequencies are shaped by sexual selection. *American Journal of Physical Anthropology*, 159: 173-174.
5. Hodges-Simeon, C.R., Gurven, M., Cárdenas, R.A., **Puts D.A.**, and Gaulin, S.J.C. (2014). Using voice change as a measure of male pubertal timing yields insights into the evolutionary origins of human vocal sexual dimorphism. *American Journal of Human Biology*, 26(2): 266.
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ORAL AND POSTER PRESENTATIONS

1. Senveli, Z., Albert, G., Hlay, J., Bird, B.M., Arnocky, S.A., **Puts, D.A.**, Hodges-Simeon, C.R. Observers can accurately assess self-reported male health from facial photographs. Poster presented at the 13th annual North Eastern Evolutionary Psychology Society conference. Boston, MA, June 2019.
2. Albert, G., Hlay, J., Senveli, Z., Bird, B.M., Arnocky, S.A., **Puts, D.A.**, Hodges-Simeon, C.R. Observers can accurately assess self-reported male health from facial photographs. Poster presented at the 31st annual Human Behavior and Evolution Society conference. Boston, MA, June 2019.
3. White, J., Zaidi, A., Mattern, B.C., Liebowitz, C.R., **Puts, D.**, Claes, P., and Shriver, M. Facial masculinity does not appear to be a condition-dependent male ornament and does not reflect MHC heterozygosity in humans. Oral presentation at the annual meeting of the American Society of Human Genetics, San Diego, CA, October 2018.
4. Schild, C., Kordsmeyer, T., **Puts, D.A.**, and Penke, L. The role of vocal parameters in perception of male dominance and attractiveness. Poster presented at the 30th annual meeting of the Human Behavior and Evolution Society, Amsterdam, The Netherlands, June 2018.
5. Kordsmeyer, T.L., Hunt, J., **Puts, D.A.**, and Penke, L. The relative importance of various attractiveness and dominance measures in sexual selection on men. Oral presentation at the 19th annual meeting of the European Conference on Personality, Zadar, Croatia, July 2018.
6. Hill, A.K., Burns, J.L., Koster, J., Winking, J., Burriss, R.P., and **Puts, D.A.** Intrasexual rivalry, intersexual choice, and men's fitness. Poster presented at the 87th annual meeting of the American Association of Physical Anthropologists, Austin, TX, April 2018.
7. Rosenfield, K.A., Dawood, K., Bailey, J.M., Shirazi, T.N., Cárdenas, R., Breedlove, S.M., and **Puts, D.A.** Men who recall more childhood gender nonconformity have higher salivary testosterone. Talk given at the 29th annual meeting of the Human Behavior and Evolution Society, Boise, ID, May 2017.
8. Shirazi, T.N., Self, H., Dawood, K., Rosenfield, K.A., Ortiz, T., Carré, J., and **Puts, D.A.** Hormonal predictors of within- and between-women variation in sociosexuality. Talk given at the 29th annual meeting of the Human Behavior and Evolution Society, Boise, ID, May 2017.
9. Hill, A.K., Koster, J., Winking, J., and **Puts, D.A.** Mechanisms of sexual selection on men in a natural fertility population. Poster presentation given at the 29th annual meeting of the Human Behavior and Evolution Society, Boise, ID, May 2017.
10. Hill, A.K. Cárdenas, R.A., Wheatley, J.R., Welling, L.L.M., Burriss, R.P., Claes, P., Apicella, C.L., McDaniel, M.A., Little, A.C., Shriver, M.D., and **Puts, D.A.** Communicating developmental stability: people with symmetrical faces have more attractive voices. Oral presentation delivered at the

- annual meeting of the European Human Behaviour and Evolution Association, Paris, France, April 2017.
11. **Puts, D.A.** Are human voices honest signals of condition? Oral presentation delivered at the 86th annual meeting of the American Association of Physical Anthropologists, New Orleans, LA, April 2017.
 12. Hill, A.K., Cárdenas, R.A., Wheatley, J.R., Welling, L.L.M., Burriss, R.P., Claes, P., Apicella, C.L., McDaniel, M.A., Little, A.C., Shriver, M.D., and **Puts, D.A.** The human voice conveys information on developmental stability. Oral presentation delivered at the 86th annual meeting of the American Association of Physical Anthropologists, New Orleans, LA, April 2017.
 13. Hill, A.K., Bailey, D.H., Walker, R.S., and **Puts, D.A.** Evidence that anthropoid call frequencies are shaped by sexual selection. Oral presentation delivered at the 85th annual meeting of the American Association of Physical Anthropologists, Atlanta, GA, April 2016.
 14. Hill, A.K., Bailey, D.H., Walker, R.S., and **Puts, D.A.** Sexual selection on primate vocalizations: The evolution of sex differences in pitch. Oral presentation delivered at the 69th annual Northwest Anthropological Conference, Tacoma, WA, March 2016.
 15. Necka, E.A., Van Hedger, K., Faig, K.E., Dimitroff, S.J., **Puts, D.A.**, and Norman, G.J. Fertile women exhibit an attentional bias toward the faces of other fertile women. Poster presented at the Annual Meeting of the Society for Social Neuroscience, Chicago, IL, October 2015.
 16. **Puts, D.**, Hill, A., Wheatley, J., Welling, L., Dawood, K., Cárdenas, R., and Shriver, M. Hormonal evidence that men's voice pitch reveals underlying condition. Poster presented at the 27th annual meeting of the Human Behavior and Evolution Society, Columbia, MO, June 2015.
 17. Krems, J.A., Neel, R., Neuberg, S.L., **Puts, D.A.**, and Kenrick, D.T. Women selectively and strategically guard their (desirable) mates from ovulating women. Oral presentation delivered at the 27th annual meeting of the Human Behavior and Evolution Society, Columbia, MO, June 2015.
 18. Hill, A.K., Bailey, D.H., Walker, R.S., and **Puts, D.A.** Sexual selection favors low vocal pitch in humans and other anthropoid primates. Oral presentation delivered at the 27th annual meeting of the Human Behavior and Evolution Society, Columbia, MO, June 2015.
 19. Doll, L.M., Cárdenas, R.A., Burriss, R.P., and **Puts, D.A.** Sexual selection and life history: Earlier recalled puberty predicts men's masculinity. Poster presented at the 9th Annual Meeting of the Northeastern Evolutionary Psychology Society, Boston, MA, April 2015.
 20. Necka, E.A., **Puts, D.A.**, Dimitroff, S., and Norman, G.J. Playing to win: Other women's fertility moderates female resource distribution across the menstrual cycle. Oral presentation at the Social Neuroendocrinology Pre-Conference of the Society for Personality and Social Psychology, Long Beach, CA, February 2015.
 21. Necka, E.A., **Puts, D.A.**, Dimitroff, S., and Norman, G.J. Playing to win: Other women's fertility moderates female resource distribution across the menstrual cycle. Poster presented at the Evolutionary Psychology Pre-Conference of the Society for Personality and Social Psychology, Long Beach, CA, February 2015.
 22. Hodges-Simeon, C.R., Gurven, M., Cárdenas, R.A., **Puts D.A.**, and Gaulin, S.J.C. Using male voice change as a measure of pubertal timing yields insights into the evolutionary origins of male sexual dimorphism. Oral presentation at the 39th Annual Meeting of the Human Biology Association. Calgary, Canada, April 2014.
 23. Chivers, M.L. and **Puts, D.A.** Effects of menstrual cycle phase, testing order, and exposure to sexual stimuli on testosterone, estradiol, and progesterone responses in heterosexual women. Poster presented at the Annual meeting of the International Academy of Sex Research, Chicago, IL, August 2013.
 24. Halley, D., Boretsky, M., **Puts, D.**, and Shriver, M. Human sexual behavioral preferences and polymorphisms in the dopamine receptor D4 (*DRD4*) exon 3 VNTR. Poster presented at the International Society for Human Ethology Summer Institutes, Ann Arbor, MI, August 2013.
- [Best Poster Award, International Society for Human Ethology Summer Institutes, 2013]**

25. Bundy, J.N. and **Puts, D.A.** Total sexual selection on male voices. Poster presented at Evolution 2013 (annual joint meeting of the Society for the Study of Evolution, the Society of Systematic Biologists, and the American Society of Naturalists), Snowbird, UT, June 2013.
26. **Puts, D.A.**, Pope, L.E., Hill, A.K., Cárdenas, R.A., and Welling, L.L.M. Evidence for negative feedback between testosterone and men's copulatory success: Sociosexuality, sexual variety and men's testosterone. Poster presented at the 7th Annual Meeting of the Northeastern Evolutionary Psychology Society, Annapolis, PA, May 2013.
27. Wheatley, J.R., Matz, A.P., Welling, L.L.M., Cárdenas, R.A., Dawood, K., Hill, A.K., and **Puts, D.A.** Women's orgasm quality and their perceptions of their mates: support for the pair-bond hypothesis. Oral presentation at the 7th Annual Meeting of the Northeastern Evolutionary Psychology Society, Annapolis, PA, May 2013.
28. Doll, L.M., Hill, A.K., Rotella, M.A., Cárdenas, R.A., Welling, L.L.M., Wheatley, J.R., and **Puts, D.A.** How well do men's faces and voices index mate quality and dominance? Poster presented at the 7th Annual Meeting of the Northeastern Evolutionary Psychology Society, Annapolis, PA, May 2013.
29. Wheatley, J.R., Apicella, C.A., Burriss, R.P., Cárdenas, R.A., Bailey, D.A., Welling, L.L.M., and **Puts, D.A.** Women's voices and faces signal fertility in industrial and foraging populations. Oral presentation at the 26th Annual Australasian Society for Human Biology Conference, December 2012.
30. Shriver, M.D., Claes, P., Liberton, D., Matthes Rosana, K., Quillen, E., Pearson, L., McEvoy, B., Bauchet, M., Tang, H., Barsh, G., Absher, D.M., **Puts, D.A.**, Rocha, J., Beleza, S., Pereira, R.W., Wagner, J.K., and Boster, J. Modeling 3D facial shape in relation to sex and genomic ancestry estimated from DNA. Paper to be presented at the 62nd Annual Meeting of the American Society of Human Genetics, San Francisco, CA, November 2012.
31. Hill, A.K., Welling, L.L.M., Wheatley, J.R., Cárdenas, R.A., Rotella, M.A., and **Puts, D.A.** Total sexual selection on men's voices. Oral presentation at the 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.
32. Wheatley, J.R., Apicella, C.L., Burriss, R.P., Cárdenas, R.A., Bailey, D.H., Welling, L.L.M., and **Puts, D.A.** Female mate quality predicts vocal attractiveness in industrial and foraging populations. Oral presentation at the 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.
33. Rieger, G., Stief, M., **Puts, D.A.**, and Savin-Williams, R.C. Two Routes to Bisexuality: Personality and Sexual Arousal. Oral presentation at the 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.
34. Welling, L.L.M., Lolla, L., Wheatley, J.R., Cárdenas, R.A., and **Puts, D.A.** Competition and men's face preferences. Poster presented at the 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.
35. Deaner, R.O., Geary, D.C., **Puts, D.A.**, Ham, S.A., Kruger, J., Fles, E., Winegard, B., and Grandis, T. A sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S. Presented at the Title IX at 40 Conference, Ann Arbor, MI, May 2012.
36. Deaner, R.O., Geary, D.C., **Puts, D.A.**, Ham, S.A., Kruger, J., Fles, E., Winegard, B., and Grandis, T. A sex difference in the predisposition for physical competition: Males play sports much more than females even in the contemporary U.S. Oral presentation at the Annual Convention of the Association for Psychological Science, Chicago, IL, May 2012.
37. Kempe, V., **Puts, D.A.**, and Cárdenas, R.A. More masculine men don't articulate as clearly. Poster presented at the Annual Meeting of the European Human Behaviour and Evolution Association, Durham, UK, March 2012.
38. Cárdenas, R.A., **Puts, D.A.**, Harris, L.J. The role of prenatal and circulating testosterone in the perceptual asymmetry of emotion. Emotion Pre-Conference to the Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA, January, 2012.

39. Welling, L.L.M., **Puts, D.A.**, Roberts, S.C., Little, A.C., and Burriss, R.P. Hormonal contraceptive use and mate retention behavior in women and their male partners. Poster presented at the 23rd Annual Meeting of the Human Behavior and Evolution Society, Montpellier, France, July 2011.
40. **Puts, D.A.**, Apicella, C.L., and Cárdenas, R.A. Masculine voices signal men's threat potential in forager and industrial societies. Oral presentation at the 23rd Annual Meeting of the Human Behavior and Evolution Society, Montpellier, France, July 2011.
41. Hill, A.K. and **Puts, D.A.** What does a man's voice advertise? Poster presented at the 5th Annual Meeting of the NorthEastern Evolutionary Psychology Society, Binghamton, NY, April 2011.
42. **Puts, D.A.** and Barndt, J.L. Intersexual selection and human voices. Paper presented at the Annual Meeting of the International Academy of Sex Research, Prague, Czech Republic, July 2010.
43. **Puts, D.A.**, Barndt, J.L., Welling, L.L.M., Dawood, K., and Burriss, R.P. Sexual selection and women's voices. Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR, June 2010.
44. Hodges-Simeon, C.R., Gaulin, S.J.C., and **Puts, D.A.** The effect of fundamental frequency variation in men's voice on judgments of physical dominance and prestige. Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR, June 2010.
45. Welling, L.L.M., Burriss, R.P., and **Puts, D.A.** Preferences for self-resemblance in child face and mate retention tactics. Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR, June 2010.
46. Liberton, D.K., Matthes, K.A., McEvoy, B., Pereira, R., Frudakis, T., **Puts, D.A.**, and Shriver, M.D. Patterns of correlation between genetic ancestry and facial features suggest selection on females is driving differentiation. Poster presented at the 59th Annual Meeting of the American Society for Human Genetics, Honolulu, HI, October 2009.
47. **Puts, D.A.**, Grimbos, T., Dawood, K., and Zucker, K.J. Sexual orientation and 2D:4D in women and men: a meta-analysis. Poster presented at the annual meeting of the Society for Behavioral Neuroendocrinology, East Lansing, MI, June 2009.
48. Schreck, A.R., Hodges, C.R., Gaulin, S.J.C., and **Puts, D.A.** High pitched female voices sound more trustworthy to women. Poster presented at the 21st Annual Meeting of the Human Behavior and Evolution Society, Fullerton, CA, May 2009.
49. **Puts, D.A.** Beauty and the beast: mechanisms of sexual selection in humans. Oral presentation at the 21st Annual Meeting of the Human Behavior and Evolution Society, Fullerton, CA, May 2009.
50. Shriver, M.D., Liberton, D., Matthes, K., Boster, J. and **Puts, D.A.** Genetics, selection, perception and the human face. Oral presentation at the 78th annual meeting of the American Association of Physical Anthropologists, Chicago, IL, April 2009.
51. Liberton, D.K., Pereira, R.W., Frudakis, T., **Puts, D.A.**, Shriver, M.D. Fluctuating asymmetry in the face is negatively correlated with genetic ancestry. Poster presented at the 78th annual meeting of the American Association of Physical Anthropologists, Chicago, IL, April 2009.
52. Hodges, C.R., **Puts, D.A.**, and Gaulin, S.J.C. Dominance and attractiveness depend on different parameters in men's voices: relative effects of mean pitch and variance. Poster presented at the 107th Annual Meeting of the American Anthropological Association, San Francisco, CA, November 2008.
53. Hodges, C.R., **Puts, D.A.**, and Gaulin, S.J.C. Perceptions of dominance and attractiveness in male voices suggest functional specificity in signal attention. Oral presentation at the 2nd annual Evolution, Ecology, Mind, and Behavior conference in San Luis Obispo, CA, March 2008.
54. Hodges, C.R., **Puts, D.A.**, and Gaulin, S.J.C. Dominance and attractiveness depend on different parameters in men's voices: relative effects of pitch mean and variance. Poster presented at the Evolution and the Sociality of Mind conference, Santa Barbara, CA, February 2008.
55. **Puts, D.A.**, Blanchard, R., Cárdenas, R.A., Cantor, J.M., Jordan, C.L., and Breedlove, S.M. Earlier puberty predicts superior performance on male-biased visuospatial tasks in men but not women. Poster presented at the 33rd Annual Meeting of the International Academy of Sex Research, Vancouver, British Columbia, Canada, August 2007.

56. Hodges, C.R., **Puts, D.A.**, and Gaulin, S.J.C. Perceptions of dominance and attractiveness in male voices suggest functional specificity in signal attention. Oral presentation at the 19th Annual Meeting of the Human Behavior and Evolution Society, Williamsburg, VA, June 2007.
57. Cárdenas, R.A., Almerigi, J.B., **Puts, D.A.**, and Harris, L.J. Is the preference for holding infants on the left a female adaptation? Poster presented at the 19th Annual Meeting of the Human Behavior and Evolution Society, Williamsburg, VA, June 2007.
58. **Puts, D.A.**, Gaulin, S.J.C., Verdolini, K., and Hodges, C.R. Is low voice pitch a male dominance display? Oral presentation at the 18th annual meeting of the Human Behavior and Evolution Society, Philadelphia, PA, June 2006.
59. **Puts, D.A.**, Morris, J.A., Shaw, A.S., Jordan, C.L., and Breedlove, S.M. Sex differences in cerebellar weight in mice and rats – not androgen receptor-mediated in rats. Poster presented at the 18th annual meeting of the Human Behavior and Evolution Society, Philadelphia, PA, June 2006.
60. **Puts, D.A.**, McDaniel, M.A., Jordan, C.L., and Breedlove, S.M. Possible organizational effects of early androgens on human spatial ability: Meta-analyses of CAH and digit ratio studies. Oral presentation at the 6th annual meeting of the International Society for Intelligence Research, Albuquerque, NM, December 2005.
61. **Puts, D.A.**, Shaw, A.S., Svec, L.A., Wong, Y.-L., Jordan, C.L., Breedlove, S.M. Sex differences in the effects of older siblings on behavior in laboratory mice. Poster presented at the 35th annual meeting of the Society for Neuroscience, Washington, D.C., November 2005.
62. Brown, W.M., Gobrogge, K.L., **Puts, D.A.**, and Breedlove, S.M. Mouse model system for the effects of older brothers on behavior. Oral presentation at the International Behavioral Development Symposium, Minot, ND, August 2005.
63. **Puts, D.A.**, McDaniel, M.A., Jordan, C.L., and Breedlove, S.M. Spatial ability and its relation to prenatal androgens: meta-analyses of CAH and 2D:4D studies. Poster presented at the International Behavioral Development Symposium, Minot, ND, August 2005.
64. **Puts, D.A.**, McDaniel, M.A., Jordan, C.L., and Breedlove, S.M. Prenatal androgens and spatial ability in humans: Meta-analyses of CAH and 2D:4D studies. Poster presented at the annual meeting of the Society for Behavioral Neuroendocrinology, Austin, TX, June 2005.
65. **Puts, D.A.**, Gaulin, S.J.C., and Huttinger, A.D. Mating context affects women's preferences for male voice pitch during the fertile menstrual phase. Poster presented at the 17th annual meeting of the Human Behavior and Evolution Society, Austin, TX, June 2005.
66. **Puts, D.A.** Women's preferences for men's voices vary cyclically with conception risk and predicted hormone levels. Oral presentation at the 16th annual meeting of the Human Behavior and Evolution Society, Berlin, Germany, July 2004.
- [New Young Investigator Award, Evolution and Human Behavior Society]**
67. **Puts, D.A.**, Nisenbaum, L.K., George, C.A., Foltz, L.A., Gelbert, L.M., Lewis, D.A., and Mirnics, K. The effects of olanzapine on gene expression in the prefrontal cortex of *Macaca fascicularis* monkeys. Poster presented at the 33rd annual meeting of the Society for Neuroscience, New Orleans, LA, November 2003.
68. **Puts, D.A.** Sexual selection and men's voices. Poster presented at the 15th annual meeting of the Human Behavior and Evolution Society, Lincoln, NE, June 2003.
69. Weinberg, S.M., **Puts, D.A.**, Mooney, M.P., and Siegel, M.I. Nonmetric population variation in perinatal human skulls. Poster presented at the 71st annual meeting of the American Association of Physical Anthropologists, Buffalo, NY, April 2002.
70. **Puts, D.A.**, Mooney, M.P., Smith, T.D., Burrows, A.M., Cooper, G.M., Dechant, J., Losken, H.W., and Siegel, M.I. Growth of the cranial base in craniosynostotic rabbits following coronal suturectomy. Poster presented at the 69th Annual Meeting of the American Association of Physical Anthropologists, San Antonio, TX, April 2000.
71. Mooney, M.P., **Puts, D.A.**, Smith, T.D., Burrows, A.M., Cooper, G.M., Dechant, J., Losken, H.W., and Siegel, M.I. Cranial base changes following coronal suturectomy in craniosynostotic rabbits.

Poster presented at the 78th annual meeting of the International Association for Dental Research, Washington, DC, April 2000.

72. Mooney, M.P., **Puts, D.A.**, Smith, T.D., Burrows, A.M., Cooper, G.M., Dechant, J., Losken, H.W., and Siegel, M.I. Cranial base growth in craniostotic rabbits following coronal suturectomy. Poster presented at the annual meeting of the American Cleft Palate-Craniofacial Association, Scottsdale, AZ, April 2000.

KEYNOTE AND PLENARY TALKS

1. **Puts, D.A.** *The voice as a model trait for studying human sexual selection*. Plenary talk to be given at the 4th Brazilian Meeting of Evolution of Human Behavior, Sao Paulo, Brazil, March 2020.
2. **Puts, D.A.** *Sexual selection and the human voice*. Keynote address for the Nonverbal Preconference for the Society for Personality and Social Psychology, Atlanta, Georgia, March 2018.
3. **Puts, D.A.** *Human sexual selection: What our voices tell us*. Plenary talk at the International Convention of Psychological Science, Amsterdam, The Netherlands, March 2015.
<https://www.youtube.com/watch?t=1&v=FsVFNBVmg0M>
4. **Puts, D.A.** *Origins of gender: The development and evolution of human sex differences*. Keynote address for Women's History Month, SUNY Fredonia, Fredonia, NY, March 2012.

OTHER INVITED TALKS

1. **Puts, D.A.** and Dawood, K. *Let's talk about sex, baby! Understanding the factors shaping human sexuality*. Penn State Science Policy Society Presents: Science on Tap. State College, PA, 18 February, 2020.
2. **Puts, D.A.** *Sex, hormones, and the evolution of human behavior*. Archeology Lecture Series, The College of Wooster, Wooster, OH, 18 September, 2017.
<http://www.wooster.edu/news/releases/2017/september/david-puts-archaeology/index.php>
3. **Puts, D.A.** *Sex, hormones, and the evolution of human behavior*. EvoS Seminar Series, SUNY New Paltz, New Paltz, NY, 3 April, 2017.
<http://newpaltz.mediasite.suny.edu/Mediasite/Play/e9830fa62194452aae793d4115ff01e41d?catalog=ae73fe38-0251-4ff8-b14d-b8b35a366b54>
4. **Puts, D.A.** *Human sexual selection: What our voices tell us*. Leibniz Science Campus, University of Goettingen, Goettingen, Germany, June, 2016.
5. **Puts, D.A.** *The voice as a model trait for studying human sexual selection*. Department of Psychology, Nippissing University, Nippissing, Canada, March, 2016.
6. **Puts, D.A.** *Speaking of sex...* Being Human speaker series, The Leakey Foundation, San Francisco, CA, February, 2016.
<https://www.youtube.com/watch?v=h8jsR8u2y9w>
Audio only: <https://soundcloud.com/origin-stories/episode-17-being-human>
7. **Puts, D.A.** *The evolutionary biology of human sex differences*. Department of Psychology, University of Chicago, Chicago, IL, October, 2015.
8. **Puts, D.A.** *Voice lessons: What our voices tell us about human sexual selection*. Adapted Mind, Adapted Body: The Evolution of Human Behavior and its Neuroendocrine Regulation, Centre for Scientific Culture, Erice, Italy, June, 2015.
9. **Puts, D.A.** *The evolution of human mating*. TEDxPSU, University Park, PA, March, 2014. (over 400,000 views)
https://www.ted.com/talks/david_puts_to_find_your_perfect_mate_think_like_an_evolutionist
<https://www.youtube.com/watch?v=OXQwtTOnLvg>
Subtitles in Arabic, English, French, German, Indonesian, Portuguese, Russian, and Spanish:
<http://ccsubs.com/video/yt%3A%3Ahttps://www.youtube.com/watch?v=OXQwtTOnLvg/the-evolution-of-human-mating-david-puts-at-tedxpsu/subtitles>

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10. Bossio, J., Suschinsky, K., **Puts, D.A.**, Chivers, M. *Does menstrual cycle phase influence the gender specificity of heterosexual women's genital and subjective sexual arousal?* Annual meeting of the International Academy of Sex Research, Chicago, IL, August 2013.
[Best student manuscript award, Annual Meeting of the International Academy of Sex Research, 2013]
 11. Hill, A.K. and **Puts, D.A.** *Men's mating success and the paradox of attractiveness.* Annual meeting of the International Academy of Sex Research, Chicago, IL, August 2013.
 12. **Puts, D.A.** *The evolution of women's orgasm.* "The Evolution of Sexuality" conference, Oakland University, Rochester, MI, March 2013.
 13. **Puts, D.A.** *Gorillas in our midst? Sexual selection in men.* 11th annual Evolutionary Preconference at the Society for Personality and Social Psychology annual meeting, New Orleans, LA, January 2013.
 14. **Puts, D.A.** *The origins of gender: Sex, hormones and evolution.* Psychology Department, Bucknell University, Lewisville, PA, September 2012.
 15. **Puts, D.A.**, Bailey, D.H., Cárdenas, R.A., Burriss, R.P., Welling, L.L.M., and Wheatley, J.R. *Estradiol and progesterone predict menstrual cycle changes in women's vocal attractiveness.* 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.
 16. **Puts, D.A.** *Voice manipulation and analysis.* Summer Institute of the International Society for Human Ethology, Prague, Czech Republic, July 2011.
 17. **Puts, D.A.** *Sex, hormones and evolution.* Penn State Chapter of the International Honors Society in Psychology, Psi Chi, Department of Psychology, Pennsylvania State University, University Park, PA, February 2011.
 18. **Puts, D.A.** *Human sex differences: Some possible proximate and ultimate causes.* Animal Science Program, Department of Dairy and Animal Science, Pennsylvania State University, University Park, PA, January 2011.
 19. **Puts, D.A.** and Barndt, J.L. *Intersexual selection and human voices.* Annual meeting of the International Academy of Sex Research, Prague, Czech Republic, July 2010.
 20. **Puts, D.A.** *Beauty and the beast: Mechanisms of sexual selection in humans.* Department of Biobehavioral Health, Pennsylvania State University, University Park, PA, November 2009.
 21. **Puts, D.A.** *Attractiveness, dominance, and the evolution of low voices in men.* Department of Psychology, Pennsylvania State University, University Park, PA, November 2008.
 22. **Puts, D.A.** *Attraction, dominance, and the evolution of low voices in men.* Department of Psychology, Northwestern University, Evanston, IL, March 2007.
 23. **Puts, D.A.** *A mouse model of fraternal birth order effects on brain and behavior.* Behavior Genetics Unit, Center for Psychiatric Genetics, ENH Institute, Evanston, IL, March 2007.
 24. **Puts, D.A.** *Female choice, male dominance, and the evolution of low voices in men.* Department of Psychology, Alma College, Alma, MI, November 2006.
 25. **Puts, D.A.** *Sex differences in spatial ability: evolution, hormones and the brain.* Department of Psychology, Michigan State University, East Lansing, MI, September 2006.
 26. **Puts, D.A.** *Female mate choice and sexual selection for low pitch in men.* Department of Telecommunication, Information and Media, Michigan State University, East Lansing, MI, February 2005.
 27. **Puts, D.A.** *Why be an evolutionist? The use of evolutionary theory for generating testable hypotheses in psychology.* Department of Psychology, Alma College, Alma, MI, March 2002.
 28. **Puts, D.A.** *The evolution of body hair reduction in humans as a means of increased vitamin D biosynthesis.* Department of Biological Sciences, University of Pittsburgh, Pittsburgh, PA, November 1998.
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ACADEMIC SERVICE

EDITORIAL SERVICE

2020	Direct Submission Editor, <i>Proceedings of the National Academy of Sciences of the United States of America</i>
2020-present	Associate Editor, <i>Archives of Sexual Behavior</i>
2019-present	Editor, <i>Evolution and Human Behavior</i>
2017-present	Associate Editor, <i>Adaptive Human Behavior and Physiology</i>
2015-present	Editorial Board, <i>Hormones and Behavior</i>
2014-present	Co-Editor, <i>Evolutionary Psychology</i>
2014-present	Editorial Board, <i>Evolutionary Psychological Science</i>
2014-2017	Editorial Board, <i>Adaptive Human Behavior and Physiology</i>
2013-2019	Consulting Editor, <i>Evolution and Human Behavior</i>
2013-2014	Associate Editor, <i>Evolutionary Psychology</i>
2009-2019	Editorial Board, <i>Archives of Sexual Behavior</i>
2006-2009	Consulting Editor, <i>Archives of Sexual Behavior</i>

GRANT PROPOSAL REFEREE

Czech Science Foundation, *ad hoc* reviewer
 Pennsylvania State University, Center for Human Evolution and Diversity, *ad hoc* reviewer
 Economic and Social Research Council, UK, *ad hoc* reviewer
 Guggenheim Foundation, USA, *ad hoc* reviewer
 Leakey Foundation, USA, *ad hoc* reviewer
 Leverhulme Trust, UK, *ad hoc* reviewer
 MacQuarie University, Australia, University Research Fellowships, Independent Reviewer
 National Science Centre, Poland, *ad hoc* reviewer
 National Science Foundation, USA, *ad hoc* reviewer
 National Science Foundation, USA, Graduate Research Fellowship Program panelist
 Natural Sciences and Engineering Research Council of Canada, *ad hoc* reviewer
 University of Chicago, Big Ideas Generator Vision Proposal, *ad hoc* reviewer

JOURNAL REFEREE (500+ MANUSCRIPTS)

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| 1. <i>Acta Psychologica</i> | 22. <i>Biological Reviews</i> |
| 2. <i>Adaptive Human Behavior and Physiology</i> | 23. <i>Brain and Cognition</i> |
| 3. <i>Aggressive Behavior</i> | 24. <i>BMC Psychology</i> |
| 4. <i>American Journal of Physical Anthropology</i> | 25. <i>Body Image</i> |
| 5. <i>American Journal of Human Biology</i> | 26. <i>British Journal of Psychology</i> |
| 6. <i>American Journal of Play</i> | 27. <i>British Journal of Social Psychology</i> |
| 7. <i>The American Journal of Political Science</i> | 28. <i>Canadian Journal of Behavioural Science</i> |
| 8. <i>The Anatomical Record</i> | 29. <i>Cognition</i> |
| 9. <i>Animal Behaviour</i> | 30. <i>Collegium Antropologicum</i> |
| 10. <i>Annals of Human Biology</i> | 31. <i>Cross-Cultural Research: Journal of Comparative Social Science</i> |
| 11. <i>Archives of Sexual Behavior</i> | 32. <i>Current Zoology</i> |
| 12. <i>Behavior Research Methods</i> | 33. <i>Developmental Psychobiology</i> |
| 13. <i>Behavioral Ecology</i> | 34. <i>Early Human Development</i> |
| 14. <i>Behavioral Ecology and Sociobiology</i> | 35. <i>eLife</i> |
| 15. <i>Behavioural Brain Research</i> | 36. <i>Ethnology</i> |
| 16. <i>Behavioural Processes</i> | 37. <i>Ethology</i> |
| 17. <i>BioEssays</i> | 38. <i>European Journal of Personality</i> |
| 18. <i>Biology Letters</i> | 39. <i>Evolution</i> |
| 19. <i>Biology of Sex Differences</i> | 40. <i>Evolution and Human Behavior</i> |
| 20. <i>Biological Psychiatry</i> | 41. <i>Evolutionary Behavioral Sciences</i> |
| 21. <i>Biological Psychology</i> | |

42. *Evolutionary Psychological Science*
43. *Evolutionary Psychology*
44. *Frontiers in Neuroendocrinology*
45. *HOMO – Journal of Comparative Human Biology*
46. *Hormones and Behavior*
47. *Human Biology*
48. *Human Ethology Bulletin*
49. *Human Nature: An Interdisciplinary Biosocial Perspective*
50. *Integrative Organismal Biology*
51. *Intelligence*
52. *International Journal of Impotence Research*
53. *Journal of the Acoustical Society of America*
54. *Journal of Anatomy*
55. *Journal of Comparative Psychology*
56. *Journal of Cross-Cultural Psychology*
57. *Journal of Evolutionary Psychology*
58. *Journal of Experimental Psychology: General*
59. *Journal of Experimental Psychology: Human Perception and Performance*
60. *Journal of Experimental Social Psychology*
61. *Journal of Homosexuality*
62. *Journal of Individual Differences*
63. *Journal of Negative Results – BioMedicine*
64. *Journal of Negative Results – Ecology and Evolutionary Biology*
65. *Journal of Neuroscience Research*
66. *Journal of Nonverbal Behavior*
67. *Journal of Personality and Social Psychology*
68. *Journal of Physiology*
69. *Journal for the Scientific Study of Religion*
70. *Journal of Sex Research*
71. *Journal of Sex and Marital Therapy*
72. *The Journal of Sexual Medicine*
73. *Journal of Social, Evolutionary, and Cultural Psychology*
74. *Journal of Theoretical Biology*
75. *Kadmos*
76. *Laterality: Asymmetries of Body, Brain and Cognition*
77. *Learning and Individual Differences*
78. *Michigan Academician*
79. *Nature Communications*
80. *Neuropsychology*
81. *PeerJ*
82. *Perception*
83. *Personality and Individual Differences*
84. *Personality and Social Psychology Bulletin*
85. *Physiology and Behavior*
86. *PLoS ONE*
87. *Political Behavior*
88. *Proceedings of the National Academy of Sciences of the United States of America*
89. *Proceedings of the Royal Society B: Biological Sciences*
90. *Psichothema*
91. *Psychological Science*
92. *Psychoneuroendocrinology*
93. *Quarterly Journal of Experimental Psychology*
94. *Review of General Psychology*
95. *Royal Society Open Science*
96. *Scientific Reports*
97. *Sexual and Relationship Therapy*
98. *Social Cognitive and Affective Neuroscience*
99. *Theory in Biosciences*
100. *Trends in Cognitive Sciences*
101. *Visual Cognition*

BOOK PROPOSAL OR CHAPTER REFEREE

Oxford University Press
Cambridge University Press
Princeton University Press
Sinauer Associates

POSTDOCTORAL MENTOR

Alexander Hill, Department of Anthropology, Pennsylvania State University, August 2014-November 2014 (currently Lecturer, Department of Anthropology, University of Washington, Seattle, WA).
Isaac Gonzalez-Santoyo, Department of Anthropology, Pennsylvania State University, October 2013-August 2014 (currently Associate Professor, Faculty of Psychology, National Autonomous University of Mexico, Mexico City).
Lisa Welling, Department of Anthropology, Pennsylvania State University, October 2009-July 2012 (currently Assistant Professor, Department of Psychology, Oakland University, Rochester, MI).

Robert Burriss, Department of Anthropology, Pennsylvania State University, January 2008-September 2010 (currently Lecturer [equivalent of Assistant Professor], Department of Psychology, Northumbria University, Newcastle upon Tyne, UK).

GRADUATE ADVISER

Toe Aung, Doctoral, Department of Anthropology, Pennsylvania State University, August 2017-present.

Talia Shirazi, Doctoral (National Science Foundation Graduate Research Fellow), Department of Anthropology, Pennsylvania State University, August 2016-present.

Kevin Rosenfield, Doctoral, Department of Anthropology, Pennsylvania State University, August 2016-present .

John Wheatley, Master's (National Science Foundation Graduate Research Fellow), Department of Anthropology, Pennsylvania State University, *Women's faces and voices are fertility cues in industrial and forager societies*, August 2010-May 2015.

Lauramarie Pope, Master's, Department of Anthropology, Pennsylvania State University, *Relationship satisfaction and disagreement on relationship characteristics*, August 2012-May 2015.

Leslie Doll, Master's (National Science Foundation Graduate Research Fellow), Department of Anthropology, Pennsylvania State University, *How well do men's faces and voices index mate quality and dominance?* August 2012-May 2014.

Alexander Hill, Doctoral, Department of Anthropology, Pennsylvania State University, *Sexual selection and vocalization in humans and nonhuman anthropoid primates*, August 2008-May 2014.

Jason Bundy, Master's, Department of Anthropology, Pennsylvania State University, *Total sexual selection on men's voices*, January 2012-December 2013.

Julia Barndt, Master's, Department of Anthropology, Pennsylvania State University, *Effects of acoustical manipulations on perceptions of female vocal attractiveness and threat potential*, April 2008-April 2010.

Sarah Wolff, Master's, Department of Anthropology, Pennsylvania State University, *Vocal masculinity affects perceptions of dominance among men independently of observer's own dominance*, August 2008-December 2009.

UNDERGRADUATE HONORS THESIS ADVISER

Noelle Musolino, Departments of Global and International Studies and Political Science, Pennsylvania State University, *Sex trafficking: Psychological and cultural factors*. December 2019-present.

Steven Makkar, Department of Anthropology, Pennsylvania State University, *Relationships between sociosexuality and salivary steroids in men*. August 2016-May 2018.

Collin Garr, Department of Anthropology, Pennsylvania State University, *The influence of vocal fundamental frequency on mating-relevant attributes across human societies*. April 2016-May 2017.

Olivia Raub, Department of History, Pennsylvania State University, *An analysis of the concept of sexuality in German history in the 19th and 20th Centuries*. June 2016-May 2017.

Lea Gorodesky, Department of Anthropology, Pennsylvania State University, *Effects of ovarian hormones on facial appearance across the ovulatory cycle*. August 2013-November 2014.

Leela McKinnon, Department of Anthropology, Pennsylvania State University, *The dimensionality of the mating environment predicts male combat and sexual coercion in turtles*. April 2012-November 2013.

Jason Bundy, Department of Anthropology, Pennsylvania State University, *Total sexual selection and men's voices*. September 2011-November 2013.

Luke Lolla, Department of Anthropology, Pennsylvania State University, *Are men's reproductive strategies affected by success in male contest competition?* August 2011-May 2012.

Ashley Matz, Department of Psychology, Pennsylvania State University, *Functional analysis of the human female orgasm*, December 2010-May 2012.

Michelle Rotella, Department of Anthropology, Pennsylvania State University, *Predictors of mating success among male college students*, May 2010-May 2011.

SOCIETY, CONFERENCE, AND SYMPOSIUM SERVICE

Chair, Postdoctoral Award Committee, Evolution and Human Behavior Society, 31st Annual Meeting of the Human Behavior and Evolution Society, Boston, MA, May 29-June 1, 2019.

Elected Executive Council Member-at-Large, Human Behavior and Evolution Society, June 3, 2017-present.

Panelist and speaker, "Tips for writing and publishing papers", Student Mentor Lunch, 29th Annual Meeting of the Human Behavior and Evolution Society, Boise, ID, June 1, 2017.

Discussant for symposium "Non-Verbal Vocal Communication: a Dynamic Perspective," International Convention of Psychological Science, Amsterdam, The Netherlands, March 12-14, 2015.

Scientific Review Committee for 14th International Conference of the International Speech Communication Association (Interspeech2013), Lyon, France, August 25-29, 2013.

Program Committee, 2013 Summer Institute for the International Society for Human Ethology, Ann Arbor, MI, August 2013.

Poster Committee, 24th Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM, June 2012.

Co-organizer/-Host with Khytam Dawood, Symposium on the Biological Basis of Sexual Orientation, Interdisciplinary Group program, Institute for the Arts and Humanities, Sexuality and Gender: Controversies in Contemporary Life and Scholarship, The Pennsylvania State University, December 2, 2011.

Chair, Human mating and the MHC: preferences, perceptivity and the pill, Summer Institute of the International Society for Human Ethology, Prague, Czech Republic, July 8, 2011.

Co-Organizer/-Chair with Sari van Anders, Symposium on Evolution and Human Attraction, Annual meeting of the International Academy of Sex Research, Prague, Czech Republic, July 25-28, 2010.

Presider, Biosocial Research Contributions to Understanding Family Processes and Problems, 17th Annual Symposium on Family Issues, The Pennsylvania State University, October 2009.

Poster Committee, 33rd Annual Meeting of the International Academy of Sex Research, Vancouver, British Columbia, Canada, August 2007.

DEPARTMENTAL AND UNIVERSITY SERVICE

Pennsylvania State University Department of Anthropology Website Committee, Member: August 2010-August 2011, Chair: August 2015-present .

Pennsylvania State University Department of Anthropology Graduate Studies Committee, Member: August 2011-August 2014; August 2018-present.

Pennsylvania State University Department of Anthropology Undergraduate Affairs Committee, Member: August 2010-August 2011, January 2015-August 2018.

Pennsylvania State University Department of Psychology, Judge for Psi Chi Undergraduate Research Conference: April 11, 2016; April 22, 2019.

Pennsylvania State University Sexuality Studies Minor Advisory Committee, Member: September 2008-present.

Matson Museum Committee, Member: August 2010-August 2011.

Pennsylvania State University Department of Anthropology Colloquium and Seminar Committee, Member: August 2008-August 2009, Chair: August 2011-December 2013.

Pennsylvania State University Department of Anthropology Faculty Search Committees, Member: August 2008-present.

DOCTORAL OR MASTERS COMMITTEE MEMBER

- Tomás González, Doctoral, Department of Anthropology, Pennsylvania State University, April 2017-present.
- Carlos Garrido, Doctoral, Department of Psychology, Pennsylvania State University, March 2013-present.
- Baulio Assis, Doctoral, Department of Biology, Pennsylvania State University, *Visual signals, sexual dimorphism, and conflict – perspectives from eastern fence lizards*, March 2017-April 2020.
- Natalie Motta-Mena, Doctoral, Department of Psychology, Pennsylvania State University, *The own-sex bias in face recognition behavior: The influence of attractive women and dominant men*, March 2015-Feb 2018.
- John Wheatley, Masters (National Science Foundation Graduate Research Fellow) (chair), Department of Anthropology, Pennsylvania State University, *Women's faces and voices are fertility cues in industrial and forager societies*, March 2014-May 2015.
- Anthony Nelson, Doctoral, Department of Psychology, Pennsylvania State University, *Attentional Biases to Expressive Faces and the Role of Gender-Emotion Stereotypes*, March 2011-June 2015.
- Lauramarie Pope, Master's, Department of Anthropology, Pennsylvania State University, *Relationship satisfaction and disagreement on relationship characteristics*, August 2012-May 2015.
- Leslie Doll, Master's (National Science Foundation Graduate Research Fellow), Department of Anthropology, Pennsylvania State University, *How well do men's faces and voices index mate quality and dominance?*, August 2012-May 2014.
- Alexander Hill, Doctoral (chair), Department of Anthropology, Pennsylvania State University, *Sexual selection and vocalization in humans and nonhuman anthropoid primates*, April 2012-November 2013.
- Jason Bundy (McNair Scholar and Paterno Fellow), Masters, Department of Anthropology, Pennsylvania State University, *Total sexual selection on men's voices*, January 2012-November 2013.
- Megan Rogers, Masters, Intercollege Genetics Graduate Program, Pennsylvania State University, *Using genomic ancestry and demographic variables to study perception in human faces*, February 2010-April 2012.
- Denise Liberton, Doctoral, Department of Anthropology, Pennsylvania State University, *Genetics of human facial variation*, March 2009-March 2012.
- Ellen Quillen, Doctoral, Department of Anthropology, Pennsylvania State University, *Investigating genes related to the evolution of indigenous American skin pigmentation*, March 2009-August 2010.

DOCTORAL OR MASTERS THESIS EXTERNAL REVIEWER

- James Sherlock, Doctoral, School of Psychology, The University of Queensland, Australia, *Testing Evolutionary Hypotheses Regarding Individual Differences in Human Mating Strategies*, October 2017.
- Brian Bird, Masters, Department of Psychology, Laurentian University, Sudbury, Ontario, Canada, *The effects of exogenous testosterone and mating context on men's preferences for female facial femininity*, June 2016.
- Natalie Centner, Doctoral, School of Psychology, Deakin University, Victoria Australia, *Self-perceived sexual attractiveness: Differences and contributing factors across gender and sexual orientation*, December 2014.

EXTERNAL TENURE REVIEWER

2020

MEDIA

PRINT AND ONLINE

1. Live Science, “Why do women have orgasms?”, by Isobel Whitcomb, 17 February, 2020.
<https://www.livescience.com/female-orgasm-mystery.html>
<https://www.medicaldaily.com/reason-behind-female-orgasms-449551>
2. Scientific American, “Taking sex differences in personality seriously”, by Scott Barry Kaufman, 12 December, 2019.
<https://blogs.scientificamerican.com/beautiful-minds/taking-sex-differences-in-personality-seriously/>
3. Yale Daily News, “Evolution’s gift: the female orgasm”, by Arielle Biro, 9 October, 2019.
<https://yaledailynews.com/blog/2019/10/09/157921/>
4. New Scientist, “Female orgasm may have evolved from a trigger for ovulation”, by Clare Wilson, 30 September 2019.
<https://www.newscientist.com/article/2218111-female-orgasm-may-have-evolved-from-a-trigger-for-ovulation/>
5. *Psychology Today*, “5 reasons why women and men care about big muscles: New research reveals which muscles women and men consider most attractive”, by Rob Henderson, 20 July, 2019.
<https://www.psychologytoday.com/us/blog/after-service/201907/5-reasons-why-women-and-men-care-about-big-muscles>
6. *Newsweek*, “The length of your fingers could indicate your sexuality”, by Aristos Georgiou, 18 October, 2018.
<https://www.newsweek.com/your-finger-length-could-indicate-whether-you-are-gay-or-straight-1175930>
7. *Inverse Science*, “The science of ‘tall, dark, and handsome’ is extremely complicated”, by Sarah Sloat, 20 November, 2017.
<https://www.inverse.com/article/38515-tall-dark-and-handsome-attraction-science>
8. *Daily Star* (UK), “Women prefer sex with this type of man – how do you measure-up?”, by Laura Mitchell, 5 September, 2017.
<http://www.dailystar.co.uk/love-sex/642596/What-do-women-want-man-find-attractive-sex-smell-face-shape-penis-size>
9. *Sinc* (Spain), “The female orgasm claims its place” (translation), by Laura Chaparro, 5 August, 2017.
<http://www.agenciasinc.es/Reportajes/El-orgasmo-femenino-reclama-su-lugar>
10. *Reader’s digest*, “Yes, you probably have body odor—even if you can’t always tell when you smell”, by Lauren Cahn, July, 2017.
<http://www.rd.com/health/conditions/body-odor-facts/>
11. *MSN lifestyle* (Brazil), “Your voice and your scent make you look more beautiful to other people, study says”, by Paulo Nobuo, 6 June, 2017.
<http://www.msn.com/pt-br/estilo-de-vida/relacionamento/sua-voz-e-seu-cheiro-fazem-voc%C3%AA-parecer-mais-bonito-para-outras-pessoas-diz-estudo/ar-BBBQ7PL>
12. *ScienceDaily*, “There’s more to attraction than what meets the eye: Voice and scent play an underappreciated role in understanding attractiveness”, 18 May, 2017.
<https://www.sciencedaily.com/releases/2017/05/170518083047.htm>
13. *New Paltz Oracle*, “EvoS seminar has ‘The Talk’”, by Briana Bonfiglio, 6 April, 2017.
<http://oracle.newpaltz.edu/evos-seminar-has-the-talk/>
14. *Playboy*, “You can talk about differences between the sexes and not be sexist”, by Debra Soh, 5 October, 2016.
<http://www.playboy.com/articles/differences-between-the-sexes>
15. *Yale Daily News*, “Study finds evolutionary explanation for female orgasm”, Zainib Hamid, 26 August 2016.
<http://yaledailynews.com/blog/2016/08/26/study-finds-evolutionary-explanation-for-female-orgasm/>
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- http://www.nytimes.com/2016/08/02/science/scientists-puzzle-over-a-biological-mystery-the-female-orgasm.html?_r=1
<http://www.todayonline.com/daily-focus/science/scientists-ponder-evolutionary-mystery-female-orgasm>
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<http://www.sciencemag.org/news/2016/08/new-theory-suggests-female-orgasms-are-evolutionary-leftover>
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<https://www.theguardian.com/society/2016/aug/01/mystery-of-the-female-orgasm-may-be-solved>
<http://www.irishtimes.com/life-and-style/health-family/mystery-of-the-female-orgasm-revealed-1.2742453>
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<http://www.nbcnews.com/health/mens-health/deep-masculine-voice-not-you-ladies-n569631>
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<http://news.health.com/2016/05/06/does-a-deep-voice-draw-women/>
<http://www.newsunited.com/does-a-deep-voice-draw-women-news/29415373/>
<http://www.headlines-news.com/2016/05/07/1168166/does-a-deep-voice-draw-women>
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http://www.philly.com/philly/health/20160507_In_the_mating_game__science_says_a_deep_voice_helps.html
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<http://www.express.co.uk/life-style/health/667765/Men-deep-voices-healthier>
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http://www.business-standard.com/article/news-ani/deep-male-voices-more-intimidating-than-sexy-116050600122_1.html
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<http://www.complex.com/life/2016/05/men-deep-voices>
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<http://derstandard.at/2000035803106/Frauen-vermuten-hinter-tieferen-Stimmen-attraktivere-Maenner>
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<http://www.n-tv.de/wissen/So-wirken-tiefe-Maennerstimmen-article17553906.html>
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<https://www.theguardian.com/science/2016/apr/27/deep-male-voices-evolved-to-intimidate-men-not-attract-women>
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<https://onwardstate.com/2016/03/02/the-birds-the-bees-and-evolution-behind-the-scenes-of-anthro-216/>
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<http://blogs.discovermagazine.com/seriouslyscience/2016/01/26/5031/#.Vv8Ib3oyeW4>
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<http://www.menshealth.com/sex-women/boyfriend-voice>

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<http://www.latimes.com/science/sciencenow/la-sci-sn-human-fist-punching-evolution-males--20151021-story.html>
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<http://motherboard.vice.com/read/what-the-animal-world-tells-us-about-human-sexual-selection>
<https://umano.me/c/Rvrao/what-the-animal-world-can-tell-us-about-human-sexual-selection>
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<http://www1.folha.uol.com.br/ciencia/853746-fama-de-troglodita-dos-homens-e-justificada-por-bioantropologo-americano.shtml>
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<http://nongsain.indiareport.com/India-usa-uk-news/latest-news/914593/International/2/20/A>
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<http://timesofindia.indiatimes.com/life-style/relationships/man-woman/Women-can-spot-their-flirtatious-rivals/articleshow/6728933.cms>
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