

---

# ROBERT PHILIP BURRISS

[www.robertburriss.com](http://www.robertburriss.com)  
[rob \[at\] robertburriss.com](mailto:rob[at]robertburriss.com)

## EDUCATION

- Jan 2004 – Feb 2007 University of Liverpool, School of Biological Sciences  
PhD, Biological Sciences  
Thesis: “Face Perception and the Acquisition and Retention of Mates”
- Oct 2002 – Oct 2003 University of Liverpool, School of Biological Sciences  
MSc, Evolutionary Psychology (distinction)  
Thesis: “Male Perceptions of Dominance and Attractiveness in Other Males as a Function of Partner Menstrual State”
- Oct 1999 – June 2002 University of Liverpool, Department of Psychology  
BSc, Psychology (2.i)

## PROFESSIONAL EXPERIENCE

- July 2016 – Post-doctoral researcher, Basel University, Department of Psychology
- July 2013 – June 2016 Anniversary Research Fellow (fixed term 36m contract), Northumbria University, Department of Psychology
- Feb 2011 – Feb 2012 Post-doctoral research associate (fixed term 12m contract), Stirling University, Department of Psychology
- Sept 2010 – Feb 2011 Lecturer (fixed term 10m contract), University of Chester, Department of Psychology
- Jan 2009 – Sept 2010 Post-doctoral research associate (fixed term 24m contract), Pennsylvania State University, Department of Anthropology
- Feb 2008 – Dec 2008 Honorary researcher, University of Liverpool, School of Biological Sciences
- Oct 2007 – Jan 2008 University teacher (fixed term 4m contract), University of Liverpool, School of Biological Sciences
- Apr 2007 – May 2007 English teacher (voluntary position), LHA School, Dharamsala, India
- Oct 2006 – Jan 2007 Post-doctoral researcher (fixed term 4m contract), University of Stirling, Department of Psychology

## PUBLICATIONS

### FIRST AUTHOR

- Burriss, R. P. (2018). Male counter strategies to cyclic shifts. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. Springer. [doi:10.1007/978-3-319-16999-6\\_2003-1](https://doi.org/10.1007/978-3-319-16999-6_2003-1)

- Burriss, R. P. (2016). Sexual signaling during ovulation. In T. K. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of Evolutionary Psychological Science*. Springer. [doi:10.1007/978-3-319-16999-6\\_31-1](https://doi.org/10.1007/978-3-319-16999-6_31-1)
- Burriss, R. P., Troscianko, J., Lovell, P. G., Fulford, A. J., Stevens, M., Quigley, R., Payne, J., Saxton, T. K., & Rowland, H. M. (2015). Changes in women's facial skin color over the ovulatory cycle are not detectable by the human visual system. *PLoS ONE*, *10*(7): e0130093. [doi:10.1371/journal.pone.0130093](https://doi.org/10.1371/journal.pone.0130093)
- Burriss, R. P., Marcinkowska, U. M., & Lyons, M. T. (2014) Gaze properties of women judging the attractiveness of masculine and feminine male faces. *Evolutionary Psychology*, *12*(1), 19-35. [URL](https://doi.org/10.1002/eop.1171)
- 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 masculinity. *Personality and Individual Differences*, *51*(8), 1023-1027. [doi:10.1016/j.paid.2011.08.018](https://doi.org/10.1016/j.paid.2011.08.018)
- Burriss, R. P., Roberts, S. C., Welling, L. L. M., Puts, D. A., & Little, A. C. (2011). Heterosexual romantic couples mate assortatively for facial symmetry, but not masculinity. *Personality and Social Psychology Bulletin*, *37*(5), 601-613. [doi:10.1177/0146167211399584](https://doi.org/10.1177/0146167211399584)
- Burriss, R. P., Welling, L. L. M., & Puts, D. A. (2011). Men's attractiveness predicts their preference for female facial femininity when judging for short-term, but not long-term, partners. *Personality and Individual Differences*, *50*(5), 542-546. [doi:10.1016/j.paid.2010.11.022](https://doi.org/10.1016/j.paid.2010.11.022)
- Burriss, R. P. (2010). The effect of veneers on cosmetic improvement: comments on Nalbandian and Millar, 2009. *British Dental Journal*, *208*(2), 47. [doi:10.1038/sj.bdj.2010.56](https://doi.org/10.1038/sj.bdj.2010.56)
- Burriss, R. P. (2009). Esthetic effect of orthodontic appliances: comments on Berto et al., 2009. *American Journal of Orthodontics & Dentofacial Orthopedics*, *136*(3), 305-306. [doi:10.1016/j.ajodo.2009.07.004](https://doi.org/10.1016/j.ajodo.2009.07.004)
- Burriss, R. P. (2009). Symmetry is sexy: reply to Hodgson's 'Symmetry and Humans'. *Antiquity*, *83*(322), 1170-1175.
- Burriss, R. P., Rowland, H. M., & Little, A. C. (2009). Facial scarring enhances men's attractiveness for short-term relationships. *Personality and Individual Differences*, *46*(2), 213-217. [doi:10.1016/j.paid.2008.09.029](https://doi.org/10.1016/j.paid.2008.09.029)
- Burriss, R. P., Little, A. C., & Nelson, E. C. (2007). 2D:4D and sexually dimorphic facial characteristics. *Archives of Sexual Behavior*, *36*(3), 377-384. [doi:10.1007/s10508-006-9136-1](https://doi.org/10.1007/s10508-006-9136-1)
- Burriss, R. P., & Little, A. C. (2006). Effects of partner conception risk phase on male perception of dominance in faces. *Evolution and Human Behavior*, *27*(4), 297-305. [doi:10.1016/j.evolhumbehav.2006.01.002](https://doi.org/10.1016/j.evolhumbehav.2006.01.002)

#### CO-AUTHOR

- Welling, L. L. M., & **Burriss, R. P.** (in press). Investigating the ovulatory cycle: An overview of research and methods. In L. L. M. Welling & T. K. Shackelford (Eds.), *The Oxford Handbook on Evolutionary Psychology and Behavioral Endocrinology*. Oxford, UK: Oxford University Press.
- Inoue, Y., Takahashi, T., **Burriss, R. P.**, Arai, S., Hasegawa, T., Yamagishi, T., & Kiyonari, T. (2017). Testosterone promotes either dominance or submissiveness in the Ultimatum Game depending on players' social rank. *Scientific Reports*, *7*, 5335. [doi:10.1038/s41598-017-05603-7](https://doi.org/10.1038/s41598-017-05603-7)
- Rowland, H. M., & **Burriss, R. P.** (2017). Human colour in mate choice and competition. *Philosophical Transactions of the Royal Society B*, *372*, 20160350. [doi:10.1098/rstb.2016.0350](https://doi.org/10.1098/rstb.2016.0350)
- 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., & Puts, D. A. (2017). Are there vocal cues to human developmental

- stability? Relationships between facial fluctuating asymmetry and voice attractiveness. *Evolution and Human Behavior*, 38(2), 249-258. [doi:10.1016/j.evolhumbehav.2016.10.008](https://doi.org/10.1016/j.evolhumbehav.2016.10.008)
- 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., **Burriss, R. P.**, Jablonski, N. G., Shriver, M. D., Weiss, D., Lameira, A. R., Apicella, C. L., Owren, M. J., Barelli, C., Glenn, M. E., & Ramos-Fernandez, G. (2016). Sexual selection on male vocal fundamental frequency in humans and other anthropoids. *Proceedings of the Royal Society, B*, 283, 20152830. [doi:10.1098/rspb.2015.2830](https://doi.org/10.1098/rspb.2015.2830)
- Doll, L., Cárdenas, R. A., **Burriss, R. P.**, & Puts, D. A. (2016). Sexual selection and life history: Earlier recalled puberty predicts men's phenotypic masculinization. *Adaptive Human Behavior and Physiology*, 2(2), 134-149. [doi:10.1007/s40750-015-0031-7](https://doi.org/10.1007/s40750-015-0031-7)
- Lyons, M., Marcinkowska, U., Moisey, V., **Burriss, R. P.**, & Harrison, N. (2016). The effects of resource availability and relationship status on women's preference for facial masculinity in men: An eye-tracking study. *Personality and Individual Differences*, 95, 25-28. [doi:10.1016/j.paid.2016.02.025](https://doi.org/10.1016/j.paid.2016.02.025) (also see Corrigendum [doi:10.1016/j.paid.2016.04.041](https://doi.org/10.1016/j.paid.2016.04.041))
- Pazhoohi, F., & **Burriss, R. P.** (2016). Hijab and 'hitchhiking': A field study. *Evolutionary Psychological Science*, 2(1), 32-37. [doi:10.1007/s40806-015-0033-5](https://doi.org/10.1007/s40806-015-0033-5)
- Gangestad, S. W., Haselton, M. G., Welling, L. L. M., Gildersleeve, K., Pillsworth, E. G., **Burriss, R. P.**, Larson, C. M., & 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(2), 85-96. [doi:10.1016/j.evolhumbehav.2015.09.001](https://doi.org/10.1016/j.evolhumbehav.2015.09.001)
- Roberts, S. C., Little, A. C., **Burriss, R. P.**, Cobey, K. D., Klapilová, K., Havlíček, J., Jones, B. C., DeBruine, L. M., Petrie, M. (2014). Partner choice, relationship satisfaction and oral contraception: the congruency hypothesis. *Psychological Science*, 25, 1497-1503. [doi:10.1177/0956797614532295](https://doi.org/10.1177/0956797614532295)
- Wheatley, J. R., Apicella, C. A., **Burriss, R. P.**, Cárdenas, R. A., Bailey, D. H., Welling, L. L. M., & Puts, D. A. (2014). Women's faces and voices are cues to reproductive potential in industrial and forager societies. *Evolution and Human Behavior*, 35(4), 264-271. [doi:10.1016/j.evolhumbehav.2014.02.006](https://doi.org/10.1016/j.evolhumbehav.2014.02.006)
- Little, A. C., **Burriss, R. P.**, Petrie, M., Jones, B. C., & Roberts, S. C. (2013). Oral contraceptive use in women changes preferences for male facial masculinity and is associated with partner facial masculinity. *Psychoneuroendocrinology*, 38(9), 1777-1785. [doi:10.1016/j.psyneuen.2013.02.014](https://doi.org/10.1016/j.psyneuen.2013.02.014)
- Welling, L. L. M., Singh, K., 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. [doi:10.1007/s10508-012-0059-8](https://doi.org/10.1007/s10508-012-0059-8)
- Puts, D. A., Bailey, D. H., Cárdenas, R. A., **Burriss, R. P.**, Welling, L. L. M., Wheatley, J. R., Dawood, K. (2013) Women's attractiveness changes with estradiol and progesterone across the ovulatory cycle. *Hormones and Behavior*, 63(1), 13-19. [doi:10.1016/j.yhbeh.2012.11.007](https://doi.org/10.1016/j.yhbeh.2012.11.007)
- Roberts, S. C., Klapilová, K., Little, A. C., **Burriss, R. P.**, Jones, B. C., DeBruine, L. M., Petrie, M., Havlíček, J. (2012). Relationship satisfaction and outcome in women who meet their partner while using oral contraception. *Proceedings of the Royal Society of London – B*, 279, 1430-1436. [doi:10.1098/rspb.2011.1647](https://doi.org/10.1098/rspb.2011.1647)
- 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. [doi:10.1016/j.yhbeh.2011.10.011](https://doi.org/10.1016/j.yhbeh.2011.10.011)

- Puts, D. A., Welling, L. L. M., **Burriss, R. P.**, & 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. [doi:10.1016/j.evolhumbehav.2011.03.003](https://doi.org/10.1016/j.evolhumbehav.2011.03.003)
- Welling, L. L. M., **Burriss, R. P.**, & Puts, D. A. (2011). Mate retention behavior modulates men's preferences for self-resemblance in infant faces. *Evolution and Human Behavior*, 32(2), 118-126. [doi:10.1016/j.evolhumbehav.2010.11.001](https://doi.org/10.1016/j.evolhumbehav.2010.11.001)
- Puts, D. A., Barndt, J. L., Welling, L. L. M., Dawood, K., & **Burriss, R. P.** (2011) Intrasexual competition among women: Vocal femininity affects perceptions of attractiveness and flirtatiousness. *Personality and Individual Differences*, 50(1), 111-115. [doi:10.1016/j.paid.2010.09.011](https://doi.org/10.1016/j.paid.2010.09.011)
- Puts, D. A., Cárdenas, R. A., Bailey, D. H., **Burriss, R. P.**, Jordan, C. L., & Breedlove, S. M. (2010). Salivary testosterone does not predict mental rotation performance in men or women. *Hormones and Behavior*, 58(2), 282-289. [doi:10.1016/j.yhbeh.2010.03.005](https://doi.org/10.1016/j.yhbeh.2010.03.005)
- Grimbos, T., Dawood, K., **Burriss, R. P.**, Zucker, K. J., & Puts, D. A. (2010). Sexual orientation and the 2nd to 4th finger length ratio: A meta-analysis in men and women. *Behavioral Neuroscience*, 124(2), 278-287. [doi:10.1037/a0018764](https://doi.org/10.1037/a0018764)
- Roberts, S. C., Saxton, T. K., Murray, A. K., **Burriss, R. P.**, Rowland, H. M., & Little, A. C. (2009). Static and dynamic facial images cue similar attractiveness judgements. *Ethology*, 115(6), 588-595. [doi:10.1111/j.1439-0310.2009.01640.x](https://doi.org/10.1111/j.1439-0310.2009.01640.x)
- Saxton, T. K., **Burriss, R. P.**, Murray, A. K., Rowland, H. M., Roberts, S. C. (2009). Face, body and speech cues independently predict judgments of attractiveness. *Journal of Evolutionary Psychology*, 7(1), 23-35. [doi:10.1556/JEP.7.2009.1.4](https://doi.org/10.1556/JEP.7.2009.1.4)
- Little, A. C., **Burriss, R. P.**, Jones, B. C., DeBruine, L. M., & Caldwell C. A. (2008). Social influence in human face preference: men and women are influenced more for long-term than short-term attractiveness decisions. *Evolution and Human Behavior*, 29(2), 140-146. [doi:10.1016/j.evolhumbehav.2007.11.007](https://doi.org/10.1016/j.evolhumbehav.2007.11.007)
- Little, A. C., Jones, B. C., & **Burriss, R. P.** (2007). Preferences for masculinity in male bodies change across the menstrual cycle. *Hormones and Behavior*, 51(5), 633-639. [doi:10.1016/j.evolhumbehav.2006.09.002](https://doi.org/10.1016/j.evolhumbehav.2006.09.002)
- Jones, B. C., DeBruine, L. M., Little, A. C., **Burriss, R. P.**, Feinberg, D. R. (2007). Social transmission of face preferences influences judgments of attractiveness in humans. *Proceedings of the Royal Society of London B*, 274(1611), 899-903. [doi:10.1098/rspb.2006.0205](https://doi.org/10.1098/rspb.2006.0205)
- Little, A. C., **Burriss, R. P.**, Jones, B. C., Roberts, S. C. (2007). Facial appearance affects voting decisions. *Evolution and Human Behavior*, 28(1), 18-27. [doi:10.1016/j.evolhumbehav.2006.09.002](https://doi.org/10.1016/j.evolhumbehav.2006.09.002)

## AD-HOC REVIEWING

American Journal of Physical Anthropology  
 Animal Behaviour  
 Behavioral Ecology  
 Body Image  
 British Journal of Psychology  
 Current Psychology  
 European Journal of Social Psychology  
 Evolution and Human Behavior  
 Evolutionary Psychological Science  
 Evolutionary Psychology  
 Gender Issues

Human Ethology Bulletin  
 Journal of Health Psychology  
 Journal of Homosexuality  
 Journal of Social and Personal Relationships  
 Orthodontics and Craniofacial Research  
 Personality and Individual Differences  
 Philosophical Transactions of the Royal Society B  
 PLOS One  
 Sage One  
 Sexual and Relationship Therapy  
 Social Neuroscience