

## ROBERT PHILIP BURRISS

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## EDUCATION

- 2004–2007            PhD, Biological Sciences, University of Liverpool
- 2002–2003            MSc (dist), Evolutionary Psychology, University of Liverpool
- 1999–2002            BSc (2.i), Psychology, University of Liverpool

## ACADEMIC APPOINTMENTS

- 2016–2019            Post-doctoral research associate, Department of Psychology, University of Basel
- 2013–2016            Anniversary Research Fellow, Department of Psychology, Northumbria University
- 2011–2012            Post-doctoral research associate, Department of Psychology, Stirling University
- 2010–2011            Lecturer, Department of Psychology, University of Chester
- 2009–2010            Post-doctoral research associate, Department of Anthropology, Pennsylvania State University
- 2008                    Honorary research associate, School of Biological Sciences, University of Liverpool
- 2007–2008            University teacher, School of Biological Sciences, University of Liverpool
- 2006–2007            Post-doctoral research associate, Department of Psychology, University of Stirling
- 2004–2006            Teaching assistant, School of Biological Sciences, University of Liverpool

## PUBLICATIONS

## JOURNAL ARTICLES

- Francis, Z., Weidmann, R., Bühler, J. L., **Burriss, R. P.**, Wünsche, J., Grob, A., & Job, V. (in press). My willpower beliefs and yours: Investigating dyadic associations between willpower beliefs, social support, and relationship satisfaction in couples. *European Journal of Personality*. doi:[10.1177/08902070231220416](https://doi.org/10.1177/08902070231220416)
- Inoue, Y., **Burriss, R. P.**, Hasegawa, T., & Kiyonari, T. (in press). Testosterone promotes dominance behaviors in the Ultimatum Game after players' status increases. *Scientific Reports*. doi:[10.1038/s41598-023-45247-4](https://doi.org/10.1038/s41598-023-45247-4)
- Johnson, M., Lavner, J., Mund, M., Zemp, M., Stanley, S. M., Neyer, F. J., Impett, E. A., Rhoades, G. K., Bodenmann, G., Weidmann, R., Bühler, J. L., **Burriss, R. P.**, Wünsche, J., & Grob, A. (2022). Within-couple associations between communication and relationship satisfaction over time. *Personality and Social Psychology Bulletin*, 48, 534–549. doi:[10.1177/01461672211016920](https://doi.org/10.1177/01461672211016920)
- Mund, M., Weidmann, R., Wrzus, C., Johnson, M. D., Bühler, J. L., **Burriss, R. P.**, Wünsche, J., & Grob, A. (2022). Loneliness is associated with the subjective evaluation of but not daily dynamics in partner relationships. *International Journal of Behavioral Development*, 46, 28–38. doi:[10.1177/0165025420951246](https://doi.org/10.1177/0165025420951246)
- Pavela Banai, I., **Burriss, R. P.**, & Šimić, N. (2022). Voice changes across the menstrual cycle in response to masculinized and feminized man and woman. *Adaptive Human Behavior and Physiology*, 8, 238–262. doi:[10.1007/s40750-022-00190-y](https://doi.org/10.1007/s40750-022-00190-y)

- Reitz, A. K., Weidmann, R., Wünsche, J., Bühler, J. L., **Burriss, R. P.**, & Grob, A. (2022). In good times and in bad: a longitudinal analysis of the impact of bereavement on self-esteem and life satisfaction in couples. *European Journal of Personality*, *36*, 616–639. doi:[10.1177/08902070211054896](https://doi.org/10.1177/08902070211054896)
- Barbaro, N., Weidmann, R., **Burriss, R. P.**, Wünsche, J., Bühler, J. L., Shackelford, T. K., & Grob, A. (2021). The (bidirectional) associations between romantic attachment orientations and mate retention behavior in male–female romantic couples. *Evolution and Human Behavior*, *42*, 497–506. doi:[10.1016/j.evolhumbehav.2021.04.005](https://doi.org/10.1016/j.evolhumbehav.2021.04.005)
- Bühler, J. L., Wrzus, C., Weidmann, R., Wünsche, J., **Burriss, R. P.**, & Grob, A. (2021). Hard-working in general but lazy at home? Generalized Big Five traits and relationship-specific traits in romantic couples over time. *Journal of Research in Personality*, *92*, 104087. doi:[10.1016/j.jrp.2021.104087](https://doi.org/10.1016/j.jrp.2021.104087)
- Gonzalez Avilés, T., **Burriss, R. P.**, Weidmann, R., Bühler, J. L., Wünsche, J., & Grob, A. (2021). Committing to a romantic partner: does attractiveness matter? A dyadic approach. *Personality and Individual Differences*, *176*, 11765. doi:[10.1016/j.paid.2021.110765](https://doi.org/10.1016/j.paid.2021.110765)
- Nikitin, J., Wünsche, J., Bühler, J. L., Weidmann, R., **Burriss, R. P.**, & Grob, A. (2021). Interdependence of approach and avoidance goals in romantic couples over days and months. *Journal of Gerontology: Series B*, *76*, 1251–1263. doi:[10.1093/geronb/gbaa149](https://doi.org/10.1093/geronb/gbaa149)
- Bühler, J. L., Weidmann, R., Wünsche, J., **Burriss, R. P.**, & Grob, A. (2020). Daily responsiveness, expectations, and self-disclosure: how the average levels and within-person variability of three relationship components mediate personality–relationship transactions in romantic couples. *European Journal of Personality*, *34*, 367–392. doi:[10.1002/per.2255](https://doi.org/10.1002/per.2255)
- Rowland, H. M., **Burriss, R. P.**, & Skelhorn, J. (2020). The antipredator benefits of postural camouflage in peppered moth caterpillars. *Scientific Reports*, *10*, 21654. doi:[10.1038/s41598-020-78686-4](https://doi.org/10.1038/s41598-020-78686-4)
- 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*, 249–258. doi:[10.1016/j.evolhumbehav.2016.10.008](https://doi.org/10.1016/j.evolhumbehav.2016.10.008)
- 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)
- 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*, 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))
- 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*, 85–96. doi:[10.1016/j.evolhumbehav.2015.09.001](https://doi.org/10.1016/j.evolhumbehav.2015.09.001)

- Pazhoohi, F., & **Burriss, R. P.** (2016). Hijab and 'hitchhiking': A field study. *Evolutionary Psychological Science*, 2, 32–37. doi:[10.1007/s40806-015-0033-5](https://doi.org/10.1007/s40806-015-0033-5)
- 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 of London – B*, 283, 20152830. doi:[10.1098/rspb.2015.2830](https://doi.org/10.1098/rspb.2015.2830)
- 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, 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, 19–35. doi:[10.1177/147470491401200102](https://doi.org/10.1177/147470491401200102)
- 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, 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, 1777–1785. doi:[10.1016/j.psyneuen.2013.02.014](https://doi.org/10.1016/j.psyneuen.2013.02.014)
- 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, 13–19. doi:[10.1016/j.yhbeh.2012.11.007](https://doi.org/10.1016/j.yhbeh.2012.11.007)
- 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, 785–791. doi:[10.1007/s10508-012-0059-8](https://doi.org/10.1007/s10508-012-0059-8)
- 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, 1–9. doi:[10.1016/j.evolhumbehav.2011.03.003](https://doi.org/10.1016/j.evolhumbehav.2011.03.003)
- 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, 114–120. doi:[10.1016/j.yhbeh.2011.10.011](https://doi.org/10.1016/j.yhbeh.2011.10.011)
- 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, 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, 542–546. doi:[10.1016/j.paid.2010.11.022](https://doi.org/10.1016/j.paid.2010.11.022)

- 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*, 1023–1027. doi:[10.1016/j.paid.2011.08.018](https://doi.org/10.1016/j.paid.2011.08.018)
- 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*, 111–115. doi:[10.1016/j.paid.2010.09.011](https://doi.org/10.1016/j.paid.2010.09.011)
- 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*, 118–126. doi:[10.1016/j.evolhumbehav.2010.11.001](https://doi.org/10.1016/j.evolhumbehav.2010.11.001)
- 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*, 278–287. doi:[10.1037/a0018764](https://doi.org/10.1037/a0018764)
- 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)
- Burriss, R. P.** (2009). Symmetry is sexy: reply to Hodgson's 'Symmetry and Humans'. *Antiquity*, *83*, 1170–1175. doi:[10.1017/S0003598X00099452](https://doi.org/10.1017/S0003598X00099452)
- 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*, 213–217. doi:[10.1016/j.paid.2008.09.029](https://doi.org/10.1016/j.paid.2008.09.029)
- 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*, 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*, 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*, 140–146. doi:[10.1016/j.evolhumbehav.2007.11.007](https://doi.org/10.1016/j.evolhumbehav.2007.11.007)
- 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)
- 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*, 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*, 18–27. doi:[10.1016/j.evolhumbehav.2006.09.002](https://doi.org/10.1016/j.evolhumbehav.2006.09.002)
- 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*, 633–639. doi:[10.1016/j.evolhumbehav.2006.09.002](https://doi.org/10.1016/j.evolhumbehav.2006.09.002)
- 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*, 297–305. doi:[10.1016/j.evolhumbehav.2006.01.002](https://doi.org/10.1016/j.evolhumbehav.2006.01.002)

## BOOK SECTIONS

- Welling, L. L. M., & **Burriss, R. P.** (2019). 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*, 109–123. NY: Oxford University Press.  
doi:[10.1093/oxfordhb/9780190649739.013.6](https://doi.org/10.1093/oxfordhb/9780190649739.013.6)
- 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)

## JOURNAL REFEREE

American Journal of Physical Anthropology	Human Ethology Bulletin
Animal Behaviour	Journal of Health Psychology
Archives of Sexual Behavior	Journal of Homosexuality
Behavioral Ecology	Journal of Social and Personal Relationships (Editorial Board, 2020)
Body Image	Orthodontics and Craniofacial Research
British Journal of Psychology	Personality and Individual Differences
Current Psychology	Philosophical Transactions of the Royal Society B
European Journal of Social Psychology	PLOS One
Evolution and Human Behavior	Sage One
Evolutionary Psychological Science	Sexual and Relationship Therapy
Evolutionary Psychology	Social Neuroscience
Gender Issues	

## GRADUATE SUPERVISOR

- Pascale Nobs (MSc, 2019). *The Association Between Attachment and Sexual Satisfaction and Frequency in Couples*. Department of Psychology, University of Basel
- Serena Ricchiuto (MSc, 2019). *Attractiveness and Mate Retention Behaviors—Is Self-Esteem a Mediator?* Department of Psychology, University of Basel
- Tita Gonzalez-Avilés (MSc, 2018). *Committing Ourselves to a Romantic Partner: Does Attractiveness Matter? – A Dyadic Approach*. Department of Psychology, University of Basel

## LANGUAGES

Native English; Basic Japanese (JLPT N5).