
ROBERT PHILIP BURRISS

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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

- Feb 2011 – Feb 2012 Post-doctoral research associate (fixed term 12 m contract), Stirling University, Department of Psychology
Research: Effects of hormonal contraceptive use on measures of relationship quality.
- Sept 2010 – Feb 2011 Lecturer (fixed term 10 m contract), University of Chester, Department of Psychology
Teaching: Leading undergraduate Research Methods tutorials; delivering lectures in Comparative Psychology (yr 3); supervising final year dissertation students.
Miscellaneous: Departmental webmaster, member of marketing group.
- Jan 2009 – Sept 2010 Post-doctoral research associate (fixed term 24 m contract), Pennsylvania State University, Department of Anthropology
Research: Genetics and facial morphology; phenotypic variation over the cycle; face preferences, mate-retention behaviour and sexual satisfaction amongst romantic couples.
Miscellaneous: Developing and maintaining group website (<http://www.putslab.psu.edu>); training and supervising a team of lab assistants.
- Feb 2008 – Dec 2008 Honorary researcher, University of Liverpool, School of Biological Sciences
Research: Developing dynamic (video) facial stimuli for attractiveness research.
- Oct 2007 – Jan 2008 University teacher (maternity cover), University of Liverpool, School of Biological Sciences
Teaching: Planning and delivering lectures to undergraduates (Biological Psychology, yr 2) and postgraduates (Human Evolutionary Psychology, Research Methods); setting examinations and grading examinations and coursework essays/assignments; training group members in the use of specialist photographic manipulation software.

- Apr 2007 – May 2007 English teacher (voluntary position), LHA School, Dharamsala, India
Teaching: Planning and delivering intermediate English lessons to Tibetan high school students; setting and grading of homework and end of course examination.
- Oct 2006 – Jan 2007 Post-doctoral researcher (fixed term 4 m contract), University of Stirling, Department of Psychology
Research: Facial scarring effects on attractiveness; the suitability of MMORPGs as a platform for attraction research.
- Jan 2004 – Feb 2007 PhD student (Co-supervisors: John Lycett, Tony Little), University of Liverpool, School of Biological Sciences
Research: The effects of partnership status and partner menstrual phase on perceptions of facial dominance. Findings provided the first evidence that (a) men copy rivals' mate-choices, (b) women's menstrual phase influences their partner's perceptions of third-party faces, and (c) humans assortatively mate for facial symmetry.
Teaching: Postgraduate demonstrator on undergraduate modules (Quantitative Biology II, Experimental Design, Zoology Honours Field Course): responsibility for supervising small groups and grading coursework assignments.
Miscellaneous: Developing and maintaining group and research project (Lucy to Language, British Academy Centenary Research Project) websites.

PUBLICATIONS

FIRST AUTHOR

- 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., Puts, D. A., Roberts, S. C., Little, A. C., & **Burriss, R. P.** (in press). Hormonal contraceptive use and mate retention behavior in women and their male partners. *Hormones and Behavior*.

Roberts, S. C., Klapilová, K., Little, A. C., **Burriss, R. P.**, Jones, B. C., DeBruine, L. M., Petrie, M., Havlíček, J. (in press). Relationship satisfaction and outcome in women who meet their partner while using oral contraception. *Proceedings of the Royal Society of London - B*.

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., Cardenas, 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)

CONFERENCE PRESENTATIONS

- Marcinkowska, U.*, **Burriss, R. P.**, Fox, M., & Lyons, M. (June 2011). Women fixate longer on feminine than masculine men's faces when judging for a long-term, but not a short-term, relationship. Paper presented at the Human Behavior and Evolution Society (HBES) Conference in Montpellier, France.
- Welling, L. L. M.*, Puts, D. A., Roberts, S. C., Little, A. C., & **Burriss, R. P.** (June 2011). Hormonal contraceptive use and mate retention behavior in women and their male partners. Poster presented at the Human Behavior and Evolution Society (HBES) Conference in Montpellier, France.
- Puts, D. A.*, Barndt, J. L., Welling, L. L. M., Dawood, K., & **Burriss, R. P.** (June 2010). Sexual selection and women's voices. Poster presented at the Human Behavior and Evolution Society (HBES) Conference in Eugene, OR, USA.
- Welling, L. L. M.*, **Burriss, R. P.**, & Puts, D. A. (June 2010). Preferences for self-resemblance in infant faces and mate retention tactics. Poster presented at the Human Behavior and Evolution Society (HBES) Conference in Eugene, OR, USA.
- Burriss, R. P.***, Rowland, H. M., DeBruine, L. M., & Little, A. C. (June 2009). Chicks dig scars: men with scarring are more attractive for short-term relationships. Poster presented at the Human Behavior and Evolution Society (HBES) Conference in Fullerton, CA, USA.
- Little, A. C.*, **Burriss, R. P.**, DeBruine, L. M., Jones, B. C., Feinberg, D. R., & Caldwell, C. A. (June 2008). Copying and contrast in human mate preference. Paper presented at the Human Behavior and Evolution Society (HBES) Conference in Kyoto, Japan.
- Jones, B. C.*, DeBruine, L. M., Little, A. C., **Burriss, R. P.**, & Feinberg, D. R. (May 2007). Social transmission of face preferences among humans. Paper presented at the Human Behavior and Evolution Society (HBES) Conference in Williamsburg, VA, USA.
- Little, A. C.*, **Burriss, R. P.**, Jones, B. C., Roberts, S. C. (March 2007). Facial appearance affects voting decisions. Poster presented at the European Human Behaviour and Evolution Conference in London School of Economics, UK.
- Jones, B. C.*, DeBruine, L. M., Little, A. C., **Burriss, R. P.**, & Feinberg, D. R. (March 2007). Social transmission of face preferences among humans. Paper presented at the European Human Behaviour and Evolution Conference in London School of Economics, UK.
- Burriss, R. P.***, & Little, A. C. (September 2006). Human males copy mate-choice. Poster presented at the London Research Evolutionary Network (LERN) Conference, London, UK.
- Little, A. C., **Burriss, R. P.***, Tufte, A. D., & Jones, B. C. (September 2006). Hormone mediated preferences for bodies and faces. Paper presented at the Annual Conference of the Sexual Reproduction and Infant Psychology society (SRIP), Aston, UK.

* Presenting author

INVITED TALKS

- Pennsylvania State University, 27th April 2010, guest lecture to undergraduate Anthropology class. "Jealousy, Scarring, and the President of the United States."
- Pennsylvania State University, 16th April 2010, Anthropology department colloquium. "Jealousy, Scarring, and the President of the United States."
- Renovo (biopharmaceutical product company), 29th July 2009. "Valuable scarring: the evolutionary psychology of scars."

COMPUTER SKILLS

STATISTICAL PACKAGES

Highly competent user of SPSS. Experience teaching Minitab.

MULTIMEDIA PACKAGES

Skilled user of facial manipulation applications, Psychomorph and Morph Analyser. Skilled user of Corel PhotoPaint, CorelDraw and Adobe Illustrator. Some experience with Adobe Photoshop, ImageJ and Praat. Skilled to a professional standard in Adobe Premiere Pro, Adobe After Effects, Adobe Encore and Adobe Audition (video and audio editing software). Some experience with Final Cut Pro.

MISCELLANEOUS PACKAGES

Extensive experience with HTML5 and CSS3 (website coding), SuperLab (stimulus presentation software) and MS Office.

LANGUAGES

Basic level proficiency in Japanese.

AD-HOC REVIEWING

American Journal of Physical Anthropology, Animal Behaviour, Behavioral Ecology, Evolutionary Psychology, Gender Issues, Journal of Health Psychology, Personality and Individual Differences, Philosophical Transactions of the Royal Society B, Social Neuroscience.