# CHRISTOPHER D WATKINS

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## **Career Summary**

22 papers in peer-reviewed journals
12 first-authored papers in peer-reviewed journals
Over £54,000 attracted in awards/funding
Web of Science h index 8
Web of Science citations (since May 2010) 170

#### Education/qualifications

PGCert – 2012-2013 (with distinction, awarded November 2014) Higher Education Teaching, Abertay University

PhD — 2010-2012 (sustained with no corrections, awarded July 2013) Psychology, University of Aberdeen

Postgraduate Diploma (with distinction) — 2009-2010 Psychology, University of Aberdeen

Master of Arts (Upper Second Class Honors) — 2005-2009 Psychology, University of Aberdeen

## **Employment history**

Lecturer in Psychology (Abertay University, September 2012 – Present) I lead teaching activity at the modular level ('Advanced Biological Psychology: The Science of Attraction' and 'The Implicit and Explicit Mind'), lecture on other final year and MSc modules ('Advanced Biological Psychology: Human Evolutionary Psychology' and MSc Research Methods) and have guest-lectured on a module hosted by our School of Science, Engineering and Technology ('Applying research on face perception and recognition to security'). Across three cohorts ('The Science of Attraction' N=76) I score well across all items on student course evaluation forms (Mean=2.18/5), with mean scores under 2 for feedback and level of support provided to students and overall organization. As of November 2014, I have supervised 1 MSc student and 19 BSc Honors students to completion. I have co-supervised 2 Masters by Research students and 4 MSc students to completion. I am also a member of the School's Ethics Committee.

## Peer-reviewed scientific papers

#### 2013

- Jones, B. C., Feinberg, D. R., Watkins, C. D., Fincher, C. L., Little, A. C. & DeBruine, L. M. (2013). Pathogen disgust predicts women's preferences for masculinity in men's voices, faces, and bodies. *Behavioral Ecology*, 24(2): 373-379.
- 2. Jones, B. C., Fincher, C. L., Welling, L. L. M., Little, A. C., Feinberg, D. R., Watkins, C. D., Al-Dujaili, E. A. S., & DeBruine, L. M. (2013). Salivary cortisol and pathogen disgust predict

men's preferences for feminine shape cues in women's faces. *Biological Psychology*, 92(2): 233-240.

- Tinlin, R., Watkins, C. D., Welling, L. L. M., DeBruine, L. M., Al-Dujaili, E. A. S. & Jones, B. C. (2013). Perceived facial adiposity conveys information about women's health. *British Journal of Psychology*, 104(2): 235-248.
- 4. Watkins, C. D. (2013). Cues derived from facial appearance in security-related contexts: A biological and socio-cognitive framework. *Frontiers in Human Neuroscience*, *7*, 204. doi:10.3389/fnhum.2013.00204.
- Watkins, C. D., DeBruine, L. M., Feinberg, D. R. & Jones, B. C. (2013). A sex difference in the context-sensitivity of dominance perceptions. *Evolution and Human Behavior*, 34(5): 366-372.

2012

- Quist, M., Watkins, C. D., Smith, F. G., Little, A. C., DeBruine, L. M. & Jones, B. C. (2012). Sociosexuality predicts women's preferences for symmetry in men's faces. *Archives of Sexual Behavior*, 41(6): 1415-1421.
- Watkins, C. D., DeBruine, L. M., Little, A. C., Feinberg, D. R. & Jones, B. C. (2012). Priming concerns about pathogen threat versus resource scarcity: Dissociable effects on women's perceptions of men's attractiveness and dominance. *Behavioral Ecology and Sociobiology*, 66(12): 1549-1556.
- Watkins, C. D., DeBruine, L. M., Little, A. C. & Jones, B. C. (2012). Social support influences preferences for feminine facial cues in potential social partners. *Experimental Psychology*, 59(6): 340-347.
- 9. Watkins, C. D. (2012). Reproductive ambition predicts partnered, but not unpartnered, women's preferences for masculine men. *British Journal of Psychology*, 103(3): 317-329.
- 10. Watkins, C. D., Jones, B. C., Little, A. C., DeBruine, L. M. & Feinberg, D. R. (2012). Cues to the sex ratio of the local population influence women's preferences for facial symmetry. *Animal Behaviour*, 83(2): 545-553.
- Watkins, C. D., Quist, M., Smith, F. G., DeBruine, L. M. & Jones, B. C. (2012). Individual differences in women's perceptions of other women's dominance. *European Journal of Personality*, 26(1): 79-86.
- 12. Watkins, C. D. & Jones, B. C. (2012). Priming men with different contest outcomes modulates their dominance perceptions. *Behavioral Ecology*, 23(3): 539-543.

2011

- DeBruine, L. M., Jones, B. C., Watkins, C. D., Roberts, S. C., Little, A. C., Smith, F. G. & Quist, M. (2011). Opposite-sex siblings decrease attraction, but not prosocial attributions, to self resembling opposite-sex faces. *Proceedings of the National Academy of Sciences*, 108(28): 11710-11714.
- Fraccaro, P. J., Jones, B. C., Vukovic, J., Smith, F. G., Watkins, C. D., Feinberg, D. R., Little, A. C. & DeBruine, L. M. (2011). Experimental evidence that women speak in a higher voice pitch to men they find attractive. *Journal of Evolutionary Psychology*, 9(1): 57-67.
- Jones, B. C., DeBruine, L. M., Little, A. C., Watkins, C. D. & Feinberg, D. R. (2011).
   'Eavesdropping' and perceived male dominance rank in humans. *Animal Behaviour*, 81(6): 1203-1208.
- Jones, B. C., Little, A. C., Watkins, C. D., Welling, L. L. M. & DeBruine, L. M. (2011). Reported sexual desire predicts men's preferences for sexually dimorphic cues in women's faces. *Archives of Sexual Behavior*, 40(6): 1281-1285.
- 17. Quist, M., Watkins, C. D., Smith, F. G., DeBruine, L. M. & Jones, B. C. (2011). Facial masculinity is a cue to women's dominance. *Personality and Individual Differences*, 50: 1089-1093.

- Watkins, C. D., DeBruine, L. M., Smith, F. G., Jones, B. C., Vukovic, J. & Fraccaro, P. J. (2011). Like father, like self: Emotional closeness to father predicts women's preferences for self resemblance in opposite-sex faces. *Evolution and Human Behavior*, 32(1): 70-75.
- Watkins, C. D., DeBruine, L. M., Little, A. C., Feinberg, D. R., Fraccaro, P. J. & Jones, B. C. (2011). Perceptions of partner femininity predict individual differences in men's sensitivity to facial cues of male dominance. *Journal of Evolutionary Psychology*, 9(1): 69-82.

#### 2010

- Fraccaro, P. J., Feinberg, D. R., DeBruine, L. M., Little, A. C., Watkins, C. D. & Jones, B. C. (2010). Correlated male preferences for femininity in female faces and voices. *Evolutionary Psychology*, 8(3): 447-461.
- Watkins, C. D., Jones, B. C. & DeBruine, L. M. (2010). Individual differences in dominance perception: Dominant men are less sensitive to facial cues of male dominance. *Personality* and *Individual Differences*, 49(8): 967-971.
- Watkins, C. D., Fraccaro, P. J., Smith, F. G., Vukovic, J., Feinberg, D. R., DeBruine, L. M. & Jones, B. C. (2010). Taller men are less sensitive to cues of dominance in other men. *Behavioral Ecology*, 21(5): 943-947.

#### **Book Chapters**

DeBruine, L. M., Jones, B. C., Roberts, S. C., Little, A. C. & Watkins, C. D. (2013). Beauty in the eye of the beholder: Potentially adaptive individual differences in human mate preferences. In *Animal Behaviour,* 3 vols., K. Yasukawa (Ed.), ABC Clio Press, Santa Barbara, CA.

## Other publications

Watkins, C. D. (2011). Dominant themes. The Psychologist, 24(7): 550-551.

#### Talks (Invited, Conference and Public)

- Watkins, C. D. (2014). The Face of Dundee. Public Lecture, Dundee Science Festival, Abertay University.
- Watkins, C. D., DeBruine, L. M., Little, A. C., Feinberg, D. R. & Jones, B. C. (2014). Priming concerns about pathogen threat versus resource scarcity: Dissociable effects on women's perceptions of men's attractiveness and dominance. PTNCE, Wroclaw, Poland.
- Watkins, C. D., DeBruine, L. M., Feinberg, D. R. & Jones, B. C. (2014). A sex difference in the context sensitivity of dominance perceptions. Human Behavior and Evolution Society Conference, Natal, Brazil. [Chair of session on Aggression and Homicide]
- Watkins, C. D. (2013). Take me out? The science of love, sex and attraction. Public Lecture, Dundee Science Festival, Abertay University.
- Watkins, C. D. (2013). Competition and social perception of faces. Invited talk, Behavior and Evolution Research Group, University of Stirling.
- Watkins, C. D. & Jones, B. C. (2012). Priming men with different contest outcomes modulates their dominance perceptions. Human Behavior and Evolution Society Conference, Albuquerque, New Mexico, USA.
- Watkins, C. D., Jones, B. C., Little, A. C., DeBruine, L. M. & Feinberg, D. R. (2011). Cues to the sex ratio of the local population influence women's preferences for facial symmetry. Human Behavior and Evolution Society Conference, Montpellier, France.
- Watkins, C. D., Quist, M. C., Smith, F. G., DeBruine, L. M. & Jones, B. C. (2011). Individual differences in women's perceptions of other women's dominance. Evolutionary and Biological Approaches to Behaviour Research Group, Abertay University, Scotland.

# Funding awarded

RLINCS Pump Priming Award (Internal funding). Social support and the biological and social basis of attractiveness-based competition among women. (March 2015, £1400)

(Carnegie Research Incentive Grant. Carnegie Trust (December 2014, £6,990)

Abertay University Security Research Theme Internal Award (with Dr David La Rooy, Abertay University). The effectiveness of using actors for playing the role of a child during investigative interview training (June 2014, £2000).

Experimental Psychological Society Grindley Grant for conference travel (August 2014, £500)

University of Aberdeen Principal's Excellence Fund (August 2012, £119)

Human Behavior and Evolution Society Conference Travel Grant (June 2010, £197)

European Human Behaviour and Evolution Association Conference Travel Grant (March 2010, £172) 6<sup>th</sup> Century Studentship, University of Aberdeen (09/2002-08/2012; £43,470)

## Esteem

Associate Fellow of the British Psychological Society

Ad-hoc reviewer (Evolution and Human Behavior, PLoS One, Behavioral Ecology, European Journal of Personality, Canadian Journal of Behavioral Science, Evolutionary Psychology, Ethology)

Editor's Assistant, *Evolutionary Psychology* (August 2011 – February 2013)

British Psychological Society 'New Voices' Competition Winner (October 2010).

Honorable mention, Human Behavior and Evolution Society Poster Competition (June 2010).

6<sup>th</sup> Century Studentship, University of Aberdeen (September 2009 – August 2012).

Memberships: British Psychological Society; Human Behavior and Evolution Society; Scottish Institute for Policing Research.

## Public engagement

My Dundee Science Festival Lecture on the Science of Attraction (Nov 2013) is available on AbertayTV on Youtube. It has already been viewed over 5500 times in over 100 countries (05/2015). My 'Face of Dundee' project was delivered as a public lecture in November 2014 and has attracted recent media attention. My research has received media attention from the BBC, STV, The Times, The Courier, The Scotsman, The Daily Record, The Evening Telegraph and local radio.

## References

Professor Benedict C Jones, Institute of Neuroscience and Psychology, University of Glasgow, Scotland, UK G12 8QB. ben.jones@glasgow.ac.uk +44(0)141-3304060

Professor David Perrett, School of Psychology and Neuroscience, University of St Andrews, Fife, Scotland, UK KY16 9JP. dp@st-andrews.ac.uk +44(0)1334-463044

Professor Derek Carson, Division of Psychology, Abertay University, Dundee, Scotland, DD11HG. d.carson@abertay.ac.uk +44(0)1382-308584