

## Jillian J. M. O'Connor

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### ACADEMIC POSITIONS

- 2015-           SSHRC Postdoctoral Fellow  
Barclay Lab for Experimental Evolutionary Psychology  
Department of Psychology  
University of Guelph
- 2013-2014    Postdoctoral Fellow  
Voice Research Lab  
Department of Psychology, Neuroscience & Behaviour  
McMaster University

### EDUCATION

- 2013           Ph.D. (Psychology)  
Department of Psychology, Neuroscience & Behaviour  
McMaster University
- 2008           B.A., Hons. (Psychology)  
Department of Psychology, Neuroscience & Behaviour  
McMaster University

### PUBLICATIONS

- Pisanski, K., Isenstein, S. G. E., Montano, K. J., **O'Connor, J. J. M.**, & Feinberg, D. R. (In press). Low is large: Spatial location and pitch interact in voice-based body size estimation. *Attention, Perception, & Psychophysics*.
- Pisanski, K., Jones, B. C., Fink, B., **O'Connor, J. J. M.**, Debruine, L. M., Roder, S., & Feinberg, D. R. (2016). Voice parameters predict sex-specific body morphology in men and women. *Animal Behaviour*, *112*, 13-22.
- O'Connor, J. J. M.**, Jones, B. C., Fraccaro, P. J., Tigue, C. C., Pisanski, K., & Feinberg, D. R. (2014). Sociosexual attitudes and dyadic sexual desire independently predict women's preferences for male vocal masculinity. *Archives of Sexual Behavior*, *43*, 1343-1353.

- O'Connor, J. J. M.,** Fraccaro, P. J., Pisanski, K., Tigue, C. C., O'Donnell, T., & Feinberg, D. R. (2014). Social dialect and men's voice pitch influence women's mate preferences. *Evolution and Human Behavior*, 35, 368-375.
- O'Connor, J. J. M.,** Pisanski, K., Tigue, C. C., Fraccaro, P. J., & Feinberg, D. R. (2014). Perceptions of infidelity risk predict women's preferences for low male voice pitch in short-term over long-term relationship contexts. *Personality and Individual Differences*, 56, 73-77.
- Pisanski, K., Fraccaro, P. J., Tigue, C. C., **O'Connor, J. J. M.,** & Feinberg, D. R. (2014). Return to Oz: Voice Pitch Facilitates Assessments of Men's Body Size. *Journal of Experimental Psychology: Human Perception and Performance*, 40, 1316-1331.
- Pisanski, K., Fraccaro, P. J., Tigue, C. C., **O'Connor, J. J. M.,** Röder, S., Andrews, P. W., Fink, B., DeBruine, L. M., Jones, B. C., & Feinberg, D. R. (2014). Vocal indicators of body size in men and women: a meta-analysis. *Animal Behavior*, 95, 89-99.
- Fraccaro, P. J., Little, A. C., Tigue, C. C., Pisanski, K., **O'Connor, J. J. M.,** & Feinberg, D. R. (2013). The other-species effect in human perceptions of sexual dimorphism using human and macaque faces. *Visual Cognition*, 21, 970-986.
- Fraccaro, P. J., **O'Connor, J. J. M.,** Re, D. E., Jones, B. C., DeBruine, L. M., & Feinberg, D. R. (2013). Faking it: Deliberately altered voice pitch and vocal attractiveness. *Animal Behaviour*, 85, 127-136.
- O'Connor, J. J. M.,** Fraccaro, P. J., Pisanski, K., Tigue, C. C., & Feinberg, D. R. (2013). Men's preferences for women's femininity in dynamic cross-modal stimuli. *PLoS ONE*, 8, e69531.
- Feinberg, D. R., DeBruine, L. M., Jones, B. C., Little, A. C., **O'Connor, J. J. M.,** & Tigue, C. (2012). Women's self-perceived health and attractiveness predict their male vocal masculinity preferences in different directions across short- and long-term relationship contexts. *Behavioral Ecology and Sociobiology*, 66, 413-418.
- O'Connor, J. J. M.** & Feinberg, D. R. (2012). The influence of facial masculinity and voice pitch on jealousy and perceptions of intrasexual rivalry. *Personality and Individual Differences*, 52, 369-373.
- O'Connor, J. J. M.,** Feinberg, D. R., Fraccaro, P. J., Borak, D. J. Tigue, C. C., Re., D. E., Jones, B. C., Little, A. C., & Tiddeman, B. (2012). Female preferences for male vocal and facial masculinity in videos. *Ethology*, 118, 321-330.
- O'Connor, J. J. M.,** Fraccaro, P. J. & Feinberg, D. R. (2012). The influence of male voice pitch on women's perceptions of relationship investment. *Journal of Evolutionary Psychology*, 10, 1-13.

- Re, D. E., **O'Connor, J. J. M.**, Bennett, P. J., & Feinberg, D. R. (2012). Preferences for very low and very high voice pitch in humans. *PLoS ONE*, 7, e32719.
- Tigue, C. C., Borak, D. J., **O'Connor, J. J. M.**, Schandl, C., & Feinberg, D. R. (2012). Voice pitch influences voting behavior. *Evolution and Human Behavior*, 33, 210-216.
- Tigue, C. C., Pisanski, K., **O'Connor, J. J. M.**, Fraccaro, P. J., & Feinberg, D. R. (2012). Men's judgments of women's facial attractiveness from two- and three-dimensional images are similar. *Journal of Vision*, 12, 1-7.
- Feinberg, D. R., Jones, B. C., DeBruine, L. M., **O'Connor, J. J. M.**, Tigue, C. C., & Borak, D. (2011). Integrating fundamental and formant frequencies in women's preferences for men's voices. *Behavioral Ecology*, 22, 1320-1325.
- O'Connor, J. J. M.**, Re, D. E., & Feinberg, D. R. (2011). Voice pitch influences perceptions of sexual infidelity. *Evolutionary Psychology*, 9, 64-78.

### Manuscripts in revision

- O'Connor, J. J. M.** & Barclay, P. (2016). The influence of voice pitch on perceptions of trustworthiness across social contexts. *Manuscript in revision*.

### Articles under review

- O'Connor, J. J. M.** (2016). Perceptions of Infidelity Cues. In T. K. Shackelford & V. Weekes-Shackelford (Eds.), *“Encyclopedia of Evolutionary Psychological Science.”* New York City, NY: Springer.

### TEACHING EXPERIENCE

- |            |   |
|------------|---|
| 2017       | Sessional Instructor, Memory & Cognition (Graduate)<br>Department of Psychology<br>University of Guelph   |
| 2012- 2014 | Sessional Instructor, <i>Evolution and Human Behaviour</i> (Level III)<br>Department of Psychology, Neuroscience and Behaviour<br>McMaster University   |
| 2006-2013  | Teaching Assistant<br>Department of Psychology, Neuroscience and Behaviour<br>McMaster University<br><i>Human Sexuality</i><br><i>Evolution and Human Behaviour</i><br><i>Introduction to Social Psychology</i> |

*Special Topics in Animal Behaviour*  
*Evolution of Communication*  
*Introduction to Experimental Psychology*

## HONOURS AND AWARDS

- 2016 Travel Grant, Department of Psychology, University of Guelph, \$450.
- 2015 Postdoctoral Fellowship, Social Sciences and Humanities Research Council University of Guelph, \$81 000.
- 2012 Doctoral Fellowship, Social Sciences and Humanities Research Council McMaster University, \$20 000.
- 2012 Ontario Graduate Scholarship, McMaster University, \$15 000 (declined).
- 2011 The Margo Wilson and Martin Daly Ontario Graduate Scholarship, McMaster University, \$15 000.
- 2010 Ann Poucher Windsor Queen Elizabeth II Graduate Scholarship Graduate in Science and Technology, McMaster University, \$15 000.
- 2010, 2009 Travel Grant, Department of Psychology, Neuroscience & Behaviour, McMaster University, \$500.
- 2009 Ontario Graduate Fellowship, McMaster University, \$12 000.
- 2008 Graduate Scholarship, Department of Psychology, Neuroscience & Behaviour McMaster University, \$10 000.

## SELECTED CONFERENCE PRESENTATIONS

- O'Connor, J. J. M., & Barclay, P. (2016).** *Female voice pitch as an honest cue to trustworthy behaviour.* Paper presented at the annual Darwin Day meeting, Guelph, Ontario.
- O'Connor, J. J. M., & Barclay, P. (2016).** *Female voice pitch as an honest cue to trustworthy behaviour.* Paper presented at the 28<sup>th</sup> annual Human Behaviour and Evolution Society conference, Vancouver, British Columbia.
- O'Connor, J. J. M., & Barclay, P. (2015).** *The influence of male voice pitch on trustworthiness across social contexts.* Paper presented at the annual Darwin Day meeting, Hamilton, Ontario.
- O'Connor, J. J. M., Pisanksi, K., Fraccaro, P. J., Jones, B. C., & Feinberg, D. R. (2014).** *Facial characteristics influence recall accuracy for romantic reputations.* Paper presented at the

24<sup>th</sup> annual Canadian Society for Brain, Behaviour, and Cognitive Science conference, Toronto, Ontario.

**O'Connor, J. J. M.,** Jones, B. C., Fraccaro, P. J., Tigue, C. C., Pisanski, K., & Feinberg, D. R. (2013). *Sociosexual attitudes and dyadic sexual desire independently predict women's preferences for male vocal masculinity*. Poster presented at the 25th annual Human Behaviour and Evolution Society conference, Miami, Florida.

**O'Connor, J. J. M.,** Fraccaro, P. J., Pisanski, K., Tigue, C. C., & Feinberg, D. R. (2012). *Male preferences for women's femininity in dynamic cross-modal stimuli*. Poster presented at the 24th annual Human Behaviour and Evolution Society conference, Albuquerque, NM.

**O'Connor, J. J. M.,** Feinberg, D. R., Fraccaro, P. J., Borak, D. J., & Tigue, C. C. (2011). *Manipulations of vocal and facial masculinity in videos influence attractiveness*. Paper presented at the North Eastern Evolutionary Psychology Society conference, Binghamton, NY.

**O'Connor, J. J. M.,** Feinberg, D. R., Fraccaro, P. J., Tigue, C. C., Borak, D. J., Jones, B. C., DeBruine, L. M., Little, A. C., Perrett, D. I., & Tiddeman, B. (2010). *Manipulations of vocal and facial masculinity in videos*. Poster presented at the 22nd Human Behaviour and Evolution Society conference, Eugene, OR.

**O'Connor, J. J. M.,** Re, D. E., & Feinberg, D. R. (2009). *Manipulations of vocal and facial sexual dimorphism influence perceived sexual infidelity*. Poster presented at the 21st Annual Human Behaviour and Evolution Society conference, Fullerton, CA.

## **CAMPUS & DEPARTMENTAL TALKS**

2015 Social perceptions of voice pitch: Implications for mating. Neuroscience & Applied Cognitive Science Seminar Series, University of Guelph.

2014 The sound of sex appeal. McMaster Alumni Association, McMaster University.

2009 Voice pitch influences perceptions of infidelity. Cognition Seminar Series, McMaster University.

## **RESEARCH EXPERIENCE**

2007-2008 Research Assistant, Voice Research Lab  
Department of Psychology, Neuroscience & Behaviour  
McMaster University  
Supervisor: David R. Feinberg

2005-2007     Research Assistant, Visual Development Lab  
 Department of Psychology, Neuroscience & Behaviour  
 McMaster University  
 Supervisor: Terri Lewis

### **SERVICE ACTIVITIES**

2016             Organizer, Darwin Day Conference  
 University of Guelph

2016             Session Chair, Social Partner Choice  
 Human Behaviour and Evolution Society conference,  
 Vancouver, British Columbia

2015-2016     Organizer, Evolutionary Psychology Journal Club  
 University of Guelph

2014             Judge, Women in Science & Engineering Conference  
 McMaster University

2012, 2013     Judge, Undergraduate Thesis Poster Session  
 Department of Psychology, Neuroscience & Behaviour  
 McMaster University

2008-present   Ad hoc reviewer  
*Animal Behaviour*  
*Ethology*  
*Evolutionary Psychology*  
*Evolutionary Behavioral Sciences*  
*Evolution and Human Behaviour*  
*Journal of Evolutionary Psychology*  
*National Science Foundation*  
*Personality and Individual Differences*

### **MEDIA COVERAGE OF RESEARCH**

CityTV (Canada), CHCH Television (Canada), Global News (Canada), TIME (USA), USA Today (USA), CBC (Canada), MSNBC (USA), The Hamilton Spectator (Canada), The Toronto Star (Canada), AM 980 CKNW (Canada), AM 900 CHML (Canada), FM 97.7 (Canada), AM 610 CKTB (Canada), CBS Radio AM 980 KFWB (USA), AM 693 3AW (Australia), AM 900 CHML (Canada)

**OTHER RELEVANT WORK**

- 2014           Independent Consultant, Pearson Canada Inc.  
Test bank revisions for the 5<sup>th</sup> Canadian edition of *Human Sexuality in a World of Diversity*
- 2012           Independent Consultant, Pearson Canada Inc.  
Test bank revisions for the 1<sup>st</sup> Canadian edition *THINK Social Psychology*

**PROFESSIONAL MEMBERSHIPS**

- 2016           Human Behaviour and Evolution Society

**REFERENCES**

Pat Barclay  
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Guelph, ON Canada  
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