

Jillian J. M. O'Connor

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 Queen's University
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EDUCATION

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

ACADEMIC POSITIONS

- 2021-present Assistant Professor
 Department of Psychology
 Queen's University
 Kingston, ON
 Teaching areas: *Social Psychology, Cognitive Neuroscience*
- 2018-2021 Assistant Professor
 Department of Psychology
 Concordia University
 Montreal, QC
 Courses taught: *Fundamentals of Social Psychology, Statistical Analysis I, Research Methods & Design II, Fundamentals of Cognitive Psychology*
- 2017-2018 Sessional Instructor
 Department of Psychology
 University of Guelph-Humber
 Etobicoke, ON
 Courses taught: *Cognitive Psychology, Social Psychology, Honours Seminar in Psychology*
- 2012-2014, 2018 Sessional Instructor
 Department of Psychology, Neuroscience and Behaviour
 McMaster University
 Hamilton, ON
 Courses taught: *Social Psychology, Evolution & Human Behaviour*

- 2017 Sessional Instructor
 Department of Psychology
 Brock University
 St. Catharines, ON
 Course taught: *Fundamentals of Social Psychology*
- 2017 Sessional Instructor
 Department of Psychology
 University of Guelph
 Guelph, ON
 Course taught: *Memory & Cognition*
- 2017 Research Associate
 Barclay Lab for Experimental Evolutionary Psychology
 Department of Psychology
 University of Guelph
 Guelph, ON
- 2015-2017 SSHRC Postdoctoral Fellow
 Barclay Lab for Experimental Evolutionary Psychology
 Department of Psychology
 University of Guelph
 Guelph, ON
- 2013-2014 Postdoctoral Fellow
 Voice Research Lab
 Department of Psychology, Neuroscience & Behaviour
 McMaster University
 Hamilton, ON

PUBLICATIONS

- O'Connor, J. J. M.** & Barclay, P. (2018). High voice pitch mitigates the aversiveness of antisocial cues in men's speech. *British Journal of Psychology*, *109*, 812-829. <https://doi.org/10.1111/bjop.12310>
- O'Connor, J. J. M.**, & Barclay, P. (2017). The influence of voice pitch on perceptions of trustworthiness across social contexts. *Evolution and Human Behavior*, *38*, 506-512. <https://doi.org/10.1016/j.evolhumbehav.2017.03.001>
- Pisanksi, K., Isenstein, S. G. E., Montano, K. J., **O'Connor, J. J. M.**, & Feinberg, D. R. (2017). Low is large: Spatial location and pitch interact in voice-based body size estimation. *Attention, Perception, & Psychophysics*, *79*, 1239-1251. <https://doi.org/10.3758/s13414-016-1273-6>

- 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. <https://doi.org/10.1016/j.anbehav.2015.11.008>
- 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. <https://doi.org/10.1007/s10508-014-0298-y>
- 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. <https://doi.org/10.1016/j.evolhumbehav.2014.05.001>
- 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. <https://doi.org/10.1016/j.paid.2013.08.029>
- 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. <https://doi.org/10.1037/a0036956>
- 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 Behaviour*, *95*, 89-99. <https://doi.org/10.1016/j.anbehav.2014.06.011>
- 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. <https://doi.org/10.1080/13506285.2013.843628>
- 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. <https://doi.org/10.1016/j.anbehav.2012.10.016>
- 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. <https://doi.org/10.1371/journal.pone.0069531>

- 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. <https://doi.org/10.1007/s00265-011-1287-y>
- 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. <https://doi.org/10.1016/j.paid.2011.10.036>
- 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. <https://doi.org/10.1111/j.1439-0310.2011.02013.x>
- 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. <https://doi.org/10.1556/JEP.10.2012.1.1>
- 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. <https://doi.org/10.1371/journal.pone.0032719>
- 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. <https://doi.org/10.1016/j.evolhumbehav.2011.09.004>
- 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. <https://doi.org/10.1167/12.12.3>
- 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. <https://doi.org/10.1093/beheco/arr134>
- O'Connor, J. J. M.**, Re, D. E., & Feinberg, D. R. (2011). Voice pitch influences perceptions of sexual infidelity. *Evolutionary Psychology*, *9*, 64-78. <https://doi.org/10.1177/147470491100900109>

Articles

- O'Connor, J. J. M.** (2018). Perceptions of infidelity cues. In T. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of evolutionary psychological science*. Springer. https://doi.org/10.1007/978-3-319-16999-6_1719-1

GRANTS AND FELLOWSHIPS

- 2020 Open Educational Resources Grant, Concordia University, \$5000.
- 2018 Author Appreciation Award, Academic Services, University of Guelph-Humber, Plaque.
- 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 28th annual Human Behavior 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.,** Pisanski, K., Fraccaro, P. J., Jones, B. C., & Feinberg, D. R. (2014). *Facial characteristics influence recall accuracy for romantic reputations*. Paper presented at the 24th 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 Behavior 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 Behavior 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 Behavior 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 Behavior 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.

SERVICE ACTIVITIES

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

- 2016 Organizer, Darwin Day Conference
University of Guelph
- 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- Ad hoc reviewer
Animal Behaviour
Behavioral Ecology
Biological Psychology
British Journal of Psychology
Ethology
Evolutionary Behavioral Sciences
Evolution and Human Behaviour
Evolutionary Psychology
Journal of Evolutionary Psychology
Journal of Nonverbal Behavior
National Science Foundation
Personality and Individual Differences

OTHER RELEVANT WORK

- 2012, 2014 Independent Consultant, Pearson Canada
Test bank development for textbooks:
Duff, K. J., & Peace, K. (2013). THINK Social Psychology. Pearson Canada.
Rathus, S. A., Nevid, J. S., Fichner-Rathus, L., & McKay, A. (2015). Human Sexuality in a World of Diversity (5th ed.). Pearson Canada.

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)