

Jillian J. M. O'Connor

Department of Psychology
Queen's University
Kingston, ON K7L 3N6
(613) 533 6059
jillian.oconnor@queensu.ca

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- Assistant Professor (3-year Limited Term)
Department of Psychology
Queen's University
Kingston, ON
Courses taught: *Social Psychology, Intimate Relationships, Brain & Behaviour I, Cognitive Psychology, Psycholinguistics, Advanced topics in Cognitive Psychology: Face Perception, Special Topics in Social Psychology: Aggression*
- 2018-2021 Assistant Professor (3-year Limited Term)
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 & 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>
- Pisanski, 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. (2021). Perceptions of infidelity cues. In T. Shackelford & V. A. Weekes-Shackelford (Eds.), *Encyclopedia of evolutionary psychological science* (pp. 5887-5890). Springer. https://doi.org/10.1007/978-3-319-16999-6_1719-1

Manuscripts under review

O'Connor, J. J. M. (2023). *Higher-pitched female voices elicit jealousy: Comparing the explanatory power of perceptions of mate poaching, attributions of attractiveness, and trait jealousy*. Research Square. <https://doi.org/10.21203/rs.3.rs-3210273/v1>

GRANTS AND FELLOWSHIPS

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| 2022-2024 | “Implicit measures of trustworthiness: A new method to test perceptions of voice pitch” (PI), Insight Development Grant, Social Sciences and Humanities Research Council, \$52 874 (direct costs). |
| 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.

SUPERVISION

Ongoing

2023- Anastasia Ting (B.A. Undergraduate Honours Thesis Research Assistant supported by the Arts & Science Undergraduate Research Fund)

Completed

2023 Anastasia Ting (Directed Reading, Research Assistant supported by an Undergraduate Student Summer Research Fellowship)

2022-2023 Marie-May Arnaud (B.A. Undergraduate Honours Thesis)

Katie Denham (B.A. Undergraduate Honours Thesis)

Vera Bukowski (Volunteer Research Assistant, Directed Lab)

2022 Sofia DeJordy (Volunteer Research Assistant)

Jason Taggart (Volunteer Research Assistant, Directed Lab, Research Assistant supported by the Arts & Science Undergraduate Research Fund)

SERVICE ACTIVITIES

2021- Academic Advisor, Undergraduate Committee
Department of Psychology
Queen's University

2023 Reader, Commitment Scholars Awards
Queen's University

2022-2023 Member, Website Committee
Department of Psychology
Queen's University

- 2023, 2021 Reader, Major Admission Awards
Queen's University
- 2022 Reader, Undergraduate Student Summer Research Fellowships (USSRF)
Queen's University
- 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- 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 Business Research
Journal of Evolutionary Psychology
Journal of Nonverbal Behavior
National Science Foundation
Personality and Individual Differences
Personality and Social Psychology Bulletin
Scientific Reports

PROFESSIONAL DEVELOPMENT

Ongoing

2023- Professional Development in University Teaching and Learning

Completed

2023 Positive Space Program, Queen's University.

2022 Course Design/Redesign Certificate, Queen's University.

CAMPUS & DEPARTMENTAL TALKS

- 2022 The Influence of voice pitch on perceptions of trustworthiness: Prior research & future directions. Social Psychology Brown Bag Series, Queen's University.
- 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.

MEDIA COVERAGE OF RESEARCH

The Globe and Mail (Canada), 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 KFVB (USA), AM 693 3AW (Australia), AM 900 CHML (Canada)

OTHER RELEVANT WORK

- 2014, 2012 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.