

RYAN M. MCMANUS, PH.D.

Department of Psychology & Neuroscience, Boston College, Chestnut Hill, MA 02467; mcmanurd@bc.edu

EDUCATION

- 2018 - 2023** **Ph.D., Psychology & Neuroscience**
Minor: Quantitative and Computational Methods
Boston College
Advisor: Dr. Liane Young
- 2016 - 2018** **M.A., Experimental Psychology**
California State University, Northridge
Advisors: Drs. Abe Rutchick and Debbie Ma
- 2009 - 2012** **B.A., Psychology**
California University of Pennsylvania

PEER-REVIEWED PUBLICATIONS

- Maranges, H.M., Chen, S.K., & **McManus, R.M.** (2022). Making the right turn: The association between political conservatism versus liberalism toward automated vehicles over time. *Technology, Mind, and Behavior*.
- McManus, R.M.**, Mason, J.E., & Young, L. (2021). Re-examining the role of family relationships in structuring perceived helping obligations, and their impact on moral evaluation. *Journal of Experimental Social Psychology, 96*, 104182.
- McManus, R.M.**, Kleiman-Weiner, M., & Young, L. (2020). What we owe to family: The impact of special obligations on moral judgment. *Psychological Science, 31*(3), 227-242.
- McManus, R.M.**, & Rutchick, A.M. (2019). Autonomous vehicles and the attribution of moral responsibility. *Social Psychological and Personality Science, 10*(3), 345-352.
- Ma, D.S., Koltai, K., **McManus, R.M.**, Bernhardt, A.E., Correll, J., Wittenbrink, B. (2018). Race signaling features: Identifying markers of racial prototypicality among Asians, Blacks, Latinos, and Whites. *Social Cognition, 36*(6), 603-625.
- Rutchick, A.M., **McManus, R.M.**, Barth, D.M., Youmans, R.J., Ainsworth, A.T., & Goukassian, H.J. (2017). Technologically facilitated remoteness increases killing behavior. *Journal of Experimental Social Psychology, 73*, 147-150.

MANUSCRIPTS UNDER REVIEW

McManus, R.M., Young, L., & Sweetman, J. (invited revision at *Advances in Methods and Practices in Psychological Science*). Psychology is a feature of persons, not averages or distributions: The group-to-person generalizability problem in experimental psychology.

McManus, R.M., & Mesick, C.C., & Rutchick, A.M. (invited revision at *Personality and Social Psychology Bulletin*). Distributing blame in autonomous vehicle accidents.

McManus, R.M., Dungan, J., Jiang, K., & Young, L. (under review). How unexpected events are processed in theory of mind regions: A conceptual replication.

MANUSCRIPTS IN PREPARATION

Sweetman, J., & **McManus, R.M.** (in prep). Reexamining different roles of intent across moral domains: Statistical inference, “real” effects, and replication in moral cognition research.

McManus, R.M., Padilla Fong, H., Kleiman-Weiner, M., & Young, L. (in prep). Clarifying the role of morality in judgments of temptation.

INVITED TALKS

McManus, R.M. (2021). *Family values and moral dilemmas*. Invited presentation at the 2nd annual Moral Molecules workshop, University of Oxford, Oxford, UK (moved to Zoom due to COVID-19).

McManus, R.M., Mason, J.P., & Young, L. (2020). *To whom are we most obligated? Genetic relatedness determines perceived strength of prosocial obligations*. Invited presentation at the Gaesser Lab, SUNY Albany, NY, USA (moved to Zoom due to COVID-19).

McManus, R.M., Kleiman-Weiner, M., & Young, L. (2020). *What we owe to family: The impact of special obligations on moral judgment*. Invited presentation at the 1st annual Moral Molecules workshop, University of Oxford, Oxford, UK (moved to Zoom due to COVID-19).

CONFERENCE TALKS

McManus, R.M., Kleiman-Weiner, M., & Young, L. (2020). *What we owe to family: The impact of special obligations on moral judgment*. Paper presented as a single paper presentation at

the annual meeting of the Society for Personality and Social Psychology Conference, New Orleans, LA, USA.

McManus, R.M., & Young, L. (2019). *What we owe to family: The impact of special obligations on moral judgment*. Paper presented at the “Detecting Defectors: Evolved Moral Perception” Symposium (at the annual meeting of the Human Behavior and Evolution Society), Boston University, Boston, MA, USA.

McManus, R.M., & Young, L. (2019). *What we owe to family: The impact of special obligations on moral judgment*. Paper presented at the Moral Reasoning Symposium, Boston College, Chestnut Hill, MA, USA.

McManus, R.M., Ma, D.S., Berzenski, S., & Rutchick, A.M. (2018). *Saintly sinners and sinful saints: Do perceptions of contradictory behavior amplify moral blame and praise?* Paper presented at the Moral Perception Symposium (at the annual meeting of the Society for Southeastern Social Psychologists), Raleigh, NC, USA.

McManus, R.M. & Rutchick, A.M. (2018). *Autonomous vehicles and the attribution of moral responsibility*. Paper presented at the Psychology of Technology Symposium (Western Psychological Association), Portland, OR, USA.

McManus, R.M. & Rutchick, A.M. (2017). *Technologically facilitated remoteness increases killing behavior*. Paper presented at the the “Social/Personality Paper Session” (at the annual meeting of the Western Psychological Association), Sacramento, CA, USA.

FIRST-AUTHORED POSTER PRESENTATIONS

McManus, R.M., Young, L., & Sweetman, J. (2023). *Psychology is a feature of persons, not averages or distributions: The group-to-person generalizability problem in experimental psychology*. Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference, Atlanta, GA, USA.

McManus, R.M., Young, L., & Sweetman, J. (2022). *Has moral psychology been answering the wrong questions? Lack of group-to-individual generalizability threatens the validity of moral cognition research*. Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference, San Francisco, CA, USA.

McManus, R.M., Mason, J.E., & Young, L. (2021). *To whom are we most obligated?* Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference (moved to Zoom due to COVID-19).

McManus, R.M., & Young, L. (2019). *What we owe to family: The impact of special obligations on moral judgment*. Poster presented at the annual meeting of the Justice and Morality Pre-Conference (Society for Personality and Social Psychology Conference), Portland, OR, USA.

McManus, R.M., & Rutchick, A.M. (2018). *Blaming (former) saints and praising (former) sinners: Attributions intensify when agents override initial choices.* Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference, Atlanta, GA, USA.

McManus, R.M. & Rutchick, A.M. (2017). *When technology attacks: Autonomous cars and moral responsibility.* Poster presented at the annual meeting of the Society for Personality and Social Psychology Conference, San Antonio, TX, USA.

McManus, R.M., Barth, D.M., Youmans, R.J., Ainsworth, A.T., Goukassian, H.J., & Rutchick, A.M. (2017). *Technologically facilitated remoteness increases killing behavior.* Poster presented at the annual meeting of the Psychology of Technology Pre-Conference (Society for Personality and Social Psychology Conference), San Antonio, TX, USA.

RESEARCH EXPERIENCE

Ph.D. Student Researcher (Fall 2018 – Present)
Morality Lab, Boston College, Chestnut Hill, MA

Data Analyst (Fall 2017 – Summer 2018)
Office of Student Success Innovations, California State University, Northridge, CA

Project Coordinator/Graduate Research Assistant (Fall 2015 – Spring 2018)
Applied Social Psychology Lab, California State University, Northridge, CA

Graduate Research Assistant (2016 – 2018)
Research Assistant (2015 – 2016)
Stereotyping and Intergroup Prejudice Lab, California State University, Northridge, CA

RESEARCH SKILLS

Proficient in SPSS to conduct:
t-tests, ANOVA, MANOVA, Linear and Logistic Regression, and EFA

Proficient in R and RStudio to conduct:
Power Analysis/Data Simulation, and (Generalized) Linear Mixed Effects Models

Proficient in Excel, Word, PowerPoint, Qualtrics, mTurk, TurkPrime, and Prolific

Familiar with SPSS and EQS to conduct:
Profile Analysis, Canonical Correlation, Path Analysis, CFA, and SEM

Familiar with MATLAB and SPM to conduct:
Whole-Brain and ROI Analyses for fMRI data

TEACHING EXPERIENCE

Graduate Teaching Assistant (2016 - Present)

Psychology Department, Boston College

- *PSYC2241: Social Psychology* (Spring '20 and Fall '20/'21/'22 – Dr. Andrea Heberlein)
- *PSYC1101: Intro to Psychology as a Social Science* (Fall 2018/'19/'20 – Dr. Michael Moore)
- *PSYC1032: Science of Emotion* (Spring '19/'21/'22 – Dr. Andrea Heberlein)
- *PSYC3341: Psychology of Morality* (Spring '23 – Dr. Liane Young)

Psychology Department, California State University, Northridge

- *PSY 524: Multivariate Statistics by Computer* (Spring 2018 – Dr. Mark P. Otten)
- *PSY 479: Advanced Methods in Social Psychology* (Spring 2017 – Dr. Abraham M. Rutchick)
- *PSY 345: Social Psychology* (Fall 2016 – Dr. Abraham M. Rutchick)

Statistics and Research Methods Tutor (Fall 2016 – Summer 2017)

College of Social and Behavioral Sciences, California State University, Northridge

- Tutored students in inferential statistics (within frequentist framework)
- Helped students organize and analyze raw data in Excel/SPSS
- Helped students interpret and report results in APA format

AWARDS & HONORS

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| 2022 | <i>Graduate Student Travel Award</i> (\$500)
Society for Personality and Social Psychology, San Francisco, CA. |
| 2020 | <i>Graduate Student Travel Award</i> (\$500)
Society for Personality and Social Psychology, New Orleans, LA. |
| 2018 | <i>Summa Cum Laude Graduate</i> , M.A. in General Experimental Psychology
California State University, Northridge |
| 2018 | <i>William Wilsoncroft Award</i> (demonstrated potential to succeed in a PhD program)
Psychology Department, California State University, Northridge |
| 2017 | <i>Thesis Project Support Awardee</i> (\$700)
Research and Graduate Studies, California State University, Northridge |
| 2017 | <i>Psychology of Technology Pre-Conference Travel Award</i> (\$200)
Society for Personality and Social Psychology, San Antonio, TX. |
| 2012 | <i>Magna Cum Laude Graduate</i> , B.A. in Psychology
California University of Pennsylvania |
| 2010 | <i>Outstanding Sophomore Award</i> (performance in psychology classes)
Psychology Department, California University of Pennsylvania |

AD-HOC REVIEWER

- 2021 *Frontiers in Psychology, Philosophical Psychology*
- 2020 *Psychological Science, Personality and Social Psychology Bulletin, Philosophical Psychology, Frontiers in Robotics and AI, Safety Science*
- 2019 *Cognition*