Kurt Gray

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Education	
Harvard University, Cambridge, MA Ph.D, Social Psychology Advisor: Daniel Wegner	(2004 – 2010)
University of Waterloo, Waterloo, ON Honors BSc. Psychology, Earth Science Minor Alumni Gold Medal	(1999 – 2003)
Professional Experience	
Associate Professor of Psychology and Neuroscience University of North Carolina, Chapel Hill	(2017 –)
Adjunct Associate Professor of Organizational Behavior Kenan-Flagler Business School, University of North Carolina, Chapel Hill	(2017–)
Assistant Professor of Psychology and Neuroscience University of North Carolina, Chapel Hill	(2012 – 2017)
Assistant Professor of Psychology University of Maryland, College Park	(2010 – 2012)
Honors	
Grand Prize for Best Paper, FRANK Public Interest and Communication Co	nference (2018)
Sage Young Scholar Award	(2017)
Keynote Speaker, Society of Southeastern Social Psychology	(2017)
International Social Cognition Network (ISCON) Early Career Award	(2016)
University of Waterloo Young Alumni Award	(2016)
RJ Reynolds Industries, Inc. Junior Faculty Development Award	(2015)
International Social Cognition Network (ISCON) Best Paper Award	(2015)
Fellow, Society for Experimental Social Psychology	(2015)
APS Janet Spence Award for Transformative Early Career Research	(2014)
Psychology Department Teaching Commendation	(2014)

Wegner Theoretical Innovation Award, Society Personality and Social Psychology	(2013)
Rising Star Award, Association for Psychological Science	(2013)
Psi Chi Undergraduate Teaching Award	(2013)
Eliot Fellowship, Graduate School of Arts and Sciences, Harvard University	(2010)
Humane Studies Fellowship, Institute for Humane Studies	(2007-2009)
Next Generation Fellowship, Harvard University Program on Negotiation	(2007)
Graduate Fellowship, Social Sciences and Humanities Research Council	(2005-2009)
Graduate Fellowship, Natural Science and Engineering Research Council	(2004)
Alumni Gold Medal, University of Waterloo	(2003)
Research Award, Natural Science and Engineering Research Council	(2002, 2003)
Canadian Society for Exploratory Geophysicists Scholarship	(2001)

Refereed Papers (*refers to equal author, [†]refers to student co-author)

- 1. Bigman, Y., & Gray, K. (in press). People are averse to machines making moral decisions. *Cognition*.
- 2. Cheung, E. C., [†] Bera, A., [†] Kubin, E., [†] Gray, K., & Manocha, D. (in press). Identifying driver behaviors using trajectory features for vehicle navigation. *Proceedings of the IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, xx-xx.
- 3. Tang, S., ⁺ & Gray, K. (2018). CEOs imbue organizations with feelings, increasing punishment satisfaction and apology effectiveness. *Journal of Experimental Social Psychology*, 79, 115-125.
- 4. Bera, A., [†] Randhavane, T., [†] Kubin, E., [†] Wang, A., Gray, K. & Manocha, D. (in press). Classifying group emotions for socially-aware autonomous vehicle navigation. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition Workshops*, xx-xx.
- 5. Yam, K. C., Fehr, R., [†] Burch, T., Zhang, Y. & Gray, K. (in press). Would I really make a difference? Moral Typecasting Theory and its implications for helping ethical leaders. *Journal of Business Ethics.*
- 6. Jackson, J. C., ⁺ Hester, N.⁺& Gray, K. (2018). The faces of God in America: Revealing religious diversity across people and politics. *PLoS One*, *13*(6): e0198745.
- 7. Jackson, J. C.⁺ & Gray, K. (in press). When a good God makes bad people: Testing a theory of religion and immorality. *Journal of Personality and Social Psychology*.
- 8. Waytz, A. & Gray, K. (2018). Does online technology make us more or less sociable? A preliminary review and call for research. *Perspectives on Psychological Science*, 13(4), 473-491.
- 9. Brink, K. A.⁺, Gray., K., Wellman, H. M. (in press). Creepiness creeps in: Uncanny valley feelings are acquired in childhood. *Child Development*.

- Gray, K., Anderson, S., Doyle, C. M.⁺, Hester, N.⁺, Schmitt, P., Vonasch, A.⁺, Allison, S., & Jackson., J. C.⁺, (2018). To be immortal, do good or evil. *Personality and Social Psychology Bulletin*, 44(6), 868-880.
- 11. Hester, N.⁺& Gray, K. (2018). For Black men, being tall increases threat stereotyping and police stops. *Proceedings of the National Academy of Sciences*, 115, (11), 2711-2715.
- 12. Schein, C.⁺ & Gray, K. (2018). The Theory of Dyadic Morality: Reinventing moral judgments by redefining harm. *Personality and Social Psychology Review*, 22(1), 32-70.
- 13. Schroeder, J., Fishbach, A., Schein, C.⁺, & Gray, K. (2017). Functional intimacy: Needing—but not wanting—the touch of a stranger. *Journal of Personality and Social Psychology*, *11*3(6), 910-924.
- 14. Gray, K., Schein, C.⁺ & Cameron, C. D.⁺, (2017). How to think about emotion and morality: Circles, not arrows. *Current Opinion in Psychology*, 17, 41-46.
- 15. Goranson, A.⁺, Ritter, R. S⁺., Waytz, A., Norton, M. I., & Gray, K. (2017). Dying is unexpectedly positive. *Psychological Science*, *28*(7), 988-999.
- 16. Cooley, E.⁺, Payne, B. K., Cipolli, W., Cameron, C. D.⁺, Berger, A. & Gray, K. (2017). The paradox of group mind: "People in a group" have more mind than "a group of people." *Journal of Experimental Psychology: General*, 146(5), 691-699.
- 17. Gray, K. (2017). How to map theory: Reliable methods are fruitless without rigorous theory. *Perspectives in Psychological Science*, 12(5),731-741.
- Ben, B, ⁺. Hester, N. ⁺, Penn, D. L. & Gray, K. (2017). Differential patterns in mind perception in subclinical paranoia: relationships to self-reported empathy. *Cognitive Neuropsychiatry*, 22(2), 137-144
- 19. Spring, V. L.⁺, Cameron, C. D.⁺, Gray, K., Lindquist, K. A. (2017). Constructing contempt. *Behavioral and Brain Sciences*, *40*, 37-38 [commentary]
- 20. Jackson, J. C.⁺, Rand, D. G., Lewis, K., Norton, M. I., Gray, K. (2017). Agent-based modeling: A guide for social psychologists. *Social Psychological and Personality Science*, 8(4), 387-395.
- 21. Schein, C.⁺, Ritter, R. S., & Gray, K. (2016). Harm mediates the disgust-immorality link. *Emotion*, *16*(6), 862-876.
- 22. Strohminger, N., Gray, K., Chituc, V., Heffner, J., Schein, C.⁺, & Heagins, T.B. (2016). The MR2: A multi-racial mega-resolution database of facial stimuli. *Behavior Research Methods*, *48*, 1179-1204.
- 23. Gray, K. & Schein, C.⁺ (2016). No absolutism here: Harm predicts moral judgment 30x better than disgust—Commentary on Scott, Inbar & Rozin (2015). *Perspectives on Psychological Science*, 11(3), 325-329.
- 24. Galak, J., Gray, K., Elbert, I., Strohminger, N. (2016). Trickle-Down preferences: Preferential conformity to high status peers in fashion choices. *PLoS One*, *11*(5): e0153448. doi:10.1371/journal.pone.0153448
- 25. Schein, C.⁺, Hester, N. & Gray, K. (2016). The visual guide to morality: Vision as an integrative analogy for moral experience, variability and mechanism. *Social and Personality Psychology*

Compass, 10, 231-251.

- 26. Schein, C.⁺, Goranson, A.⁺, & Gray, K. (2016). Moralization and harmification: The dyadic loop explains how the innocuous becomes harmful and wrong. *Psychological Inquiry*, *27*, 62-65.
- 27. Schein, C.⁺, Goranson, A.⁺, & Gray, K. (2015). The uncensored truth about morality: Ubiquitous harm and our dyadic moral minds. *The Psychologist.* 28, 982-985.
- 28. Schein, C.⁺ & Gray, K. (2015). The eyes are the window to the uncanny valley: Mind perception, autism and missing souls. *Interaction studies*, *16*, 173-179.
- 29. Cameron, C. D.⁺, Lindquist, K. A., & Gray, K. (2015). A constructionist review of morality and emotions: No evidence for specific relationships between moral content and discrete emotions. *Personality and Social Psychology Review*, *19*, 371-394.
- 30. Gray, K. & Keeney, J. E.⁺ (2015). Impure, or just weird? Scenario sampling bias raises questions about the foundation of morality. *Social Psychological and Personality Science*, *6*, 859-868.
- 31. Gray, K. & Keeney, J. E.⁺(2015). Disconfirming moral foundations theory on its own terms: Reply to Graham (2015). *Social Psychological and Personality Science*, *6*, 874-877.
- 32. Schein, C.⁺ & Gray, K. (2015). The unifying moral dyad: Liberals and conservatives share the same harm-based moral template. *Personality and Social Psychology Bulletin*, 41, 1147-1163.
- 33. Gray, K.*, Schein, C.*⁺, & Ward, A. F (2014). The myth of harmless wrongs in moral cognition: Automatic dyadic completion from sin to suffering. *Journal of Experimental Psychology: General*, 143, 1600-1615
- 34. Gray, K., Schmitt, P.⁺, Strohminger, N. & Kassam, K. S. (2014). The science of style: In fashion, colors should match only moderately. *PLoS One*, *9*: e102772
- 35. Gray, K. (2014). Harm concerns predict moral judgments of suicide: Comment on Rottman, Kelemen and Young (2014). *Cognition*, *130*, 217-226.
- 36. Schein, C.⁺ & Gray, K. (2014). The prototype model of blame: Freeing moral cognition from linearity and little boxes. *Psychological Inquiry*, 25, 236-240.
- Gray, K.*, Rand, D. G.*, Eyal, E., Lewis, K., Hershman, S. & Norton, M. I. (2014). The emergence of "Us and Them" in 80 lines of code: Modeling group genesis in homogeneous populations. *Psychological Science*, 25, 982-990. *Winner of ISCON Best Paper Award*
- 38. Lewis, K. & Gray, K. & Meierhenrich, J. (2014). The structure of online activism. *Sociological Science*, 1, 1-9.
- 39. Gray, K. & Ward, A. F. & Norton, M. I. (2014). Paying it forward: Generalized reciprocity and the limits of generosity. *Journal of Experimental Psychology: General*, 143, 247-254.
- 40. Leimgruber, K. L., Ward, A. F., Widness, J., Norton, M. I., Olson, K. R., Gray, K., Santos, L. R. (2014). Give what you get: Capuchin monkeys (Cebus apella) and 4-year-old children pay forward positive and negative outcomes to conspecifics. *PLoS One*, *9*: e87035.

- 41. Gray, K. & Wegner, D. M. (2013). Six guidelines for interesting research. *Perspectives in Psychological Science*, *8*(5), 549-553.
- Gray, K. & Schein, C.⁺ (2012). Two minds vs. two philosophies: Mind perception defines morality and dissolves the debate between deontology and utilitarianism. *Review of Philosophy and Psychology*, 3, 405-423
- 43. Gray, K., Young, L., Waytz, A. (2012). Mind perception is the essence of morality. *Psychological Inquiry*, 23(2), 101-124. [target article] **Winner of SPSP Theoretical Innovation Award**
- 44. Gray, K., Waytz, A., Young, L. (2012). The moral dyad: A fundamental template unifying moral judgment. *Psychological Inquiry*, 23, 206-215. [reply to commentaries]
- 45. Gray, K. & Wegner, D. M. (2012). Feeling robots and human zombies: Mind perception and the uncanny valley. *Cognition*, 125, 125-130.
- 46. Gray, K. (2012). The power of good intentions: Perceived benevolence soothes pain, increases pleasure, and improves taste. *Social Psychological and Personality Science*, 3(5), 639-645.
- 47. Cushman, F., Gray, K., Gaffey, A. & Mendes, W. B. (2012). Simulating murder: The aversion to harmful actions. *Emotion*, 12(1), 2-7.
- 48. Gray, K., Knobe, J., Sheskin, M., Bloom, P. & Barrett, L. F. (2011). More than a body: Mind perception and the surprising nature of objectification. *Journal of Personality and Social Psychology*, 101(6), 1207-1220.
- 49. Gray, K., Knickman, A. ⁺ & Wegner, D. M. (2011). More dead than dead: Perceptions of people in persistent vegetative states. *Cognition*, 121, 275-280.
- 50. Gray, K. & Wegner, D. M. (2011). Dimensions of moral emotions. *Emotion Review*, 3(3), 227-229.
- 51. Gray, K. & Wegner, D. M. (2011). To escape blame, don't be a hero be a victim. *Journal of Experimental Social Psychology*, 47, 516-519.
- 52. Gray, K., Jenkins, A. C., Heberlein, A. S., & Wegner, D. M. (2011). Distortions of mind perception in psychopathology. *Proceedings of the National Academy of Sciences*, 108(2), 477 479.
- 53. Gray, K. (2010). Moral transformation: Good and evil turn the weak into the mighty. *Social Psychological and Personality Science*, 1(3), 253-258
- 54. Watyz, A., Gray, K., Epley, N. & Wegner, D. M. (2010). Causes and consequences of mind perception. *Trends in Cognitive Science*, 14, 383-388.
- 55. Gray, K. & Wegner, D. M. (2010). Blaming God for our pain: Human suffering and the divine mind. *Personality and Social Psychology Review*, 14(1)7-16.
- 56. Gray, K. & Wegner, D. M. (2010). Torture and judgments of guilt. *Journal of Experimental Social Psychology*, *46*(1), 233-235.
- 57. Gray, K. & Wegner, D. M. (2009). Moral typecasting: Divergent perceptions of moral agents and moral patients. *Journal of Personality and Social Psychology*, *96*(3), 505-520.
- 58. Gray, K. & Wegner, D. M. (2008). The sting of intentional pain. *Psychological Science*, 19, 1260-1262.

59. Gray, H. M., Gray, K. & Wegner, D. M. (2007). Dimensions of mind perception. Science, 315, 619.

Books and Chapters

- 1. Gray, K. & Graham, J. (Eds.) (2018). The Atlas of Moral Psychology. New York, NY: Guilford Press.
- 2. Goranson, A. & Gray. K. (2017). Moral transformation: The paths to heroism, villainy and victimhood. In: Allison, S., Goethals, G. R., and Kramer, R. M. (Eds.) *Handbook of Heroism and Heroic Leadership: Frameworks for an Emerging Science.* New York, NY: APA Press
- 3. Gray, K. (2016). We are not special. In Brockman, J. (Ed.) *Know This: Today's Most Interesting and Important Scientific Ideas, Discoveries, and Developments.* New York, NY: Harper Perennial.
- 4. Wegner, D. M. & Gray, K. (2016). *The Mind Club: Who Thinks, What Feels and Why It Matters*. New York, NY: Viking.

WSJ: "So compelling, and so beautifully written." *New Scientist*: "a true page-turner: witty, quirky and insightful" *Kirkus*: "Complex science lightly delivered; a pleasure."

- 5. Gray, K. (2015). Killer machines keep consciences clean. In Brockman, J. (Ed.) What to Think about Machines that Think. New York, NY: Harper Perennial, 308-310.
- 6. Gray, K. (2014). Numbering nature. In Brockman, J. (Ed.) *This Idea Must Die.* New York, NY: Harper Perennial, 96-99.
- Schwartz, C.E., Quaranto, B.R. & Gray K. (2013) Altruism and health: Theoretical perspectives. In: Efklides, A. and Moraitou, D. (Eds.) *Quality of Life: A Positive Psychology Perspective*. New York, NY: Springer, 107-124.
- 8. Gray, K. & Wegner, D. M. (2011). Morality takes two: Dyadic morality and mind perception. In P. Shaver & M. Mikulincer (Eds.), *The Social Psychology of Morality*. APA Press.
- 9. Morewedge, C. K., Gray, K. & Wegner, D. M. (2010). Perish the forethought: Premeditation engenders misperceptions of personal control. In R. Hassin, K. Oschsner, & Y. Trope (Eds.), *Self control in society, mind, and brain.* Oxford University Press, 260-278.

Other Products of Scholarship

- 1. Gray, K. (2018). Machines. Why we don't trust them. *Dialogue*, Q3, 48-49.
- 2. Gray, K. (2017). AI can be a troublesome teammate. *Harvard Business Review*, July 20, https://hbr.org/2017/07/ai-can-be-a-troublesome-teammate
- 3. Gray, K. (2016). Is there mind after death? The science of immortality and the loss of a friend. *Medium* (*Galleys*). https://medium.com/galleys/is-there-mind-after-death-yes-feec958f28d8#.3soonq8ve
- 4. Gray, K. & Schein, C.⁺ (2015). The myth of the harmless wrong. *The New York Times*, February 1, p. SR10.
- 5. Gray, K. & Schein, C.⁺ (2011). When your life is on the line, be a victim, not a hero. *The Jury Expert*, *28*(6), 1-7.

- 6. Gray, K. & Wegner, D. M. (2007). Apparent mental causation. In R. Baumeister, & K. Vohs (Eds.) *The Encyclopedia of Social Psychology*. Thousand Oaks, CA: Sage Publications.
- 7. Preston, J., Gray, K. & Wegner, D. M. (2006). The Godfather of soul. *Behavioral and Brain Sciences*, 29(5), 482-483.

Grants and Other Funding

The Morality of Mechanical Minds (\$138,000) National Science Foundation Principal Investigator, o% Effort (funds SBE post-doc)	(2017-2019)
The Dimensions and Motivational Origins of Gods' Minds (\$10,425) The John Templeton Foundation Co-Principal Investigator, 1% Effort	(2017-2018)
Tolerance and the Marketplace of Ideas (\$133,290) Charles Koch Foundation Principal Investigator, 33.33% Effort	(2017-2018)
Cast as a Criminal: How Moral Typecasting Leads to Racial Prejudice (<i>\$139,095)</i> Russel Sage Foundation Principal Investigator, 11.11% Effort	(2016-2018)
Moral Markets and Taboos (<i>\$73,000</i>) Charles Koch Foundation Principal Investigator, 11.11% Effort	(2016-2017)
Understanding the Origins of Fairness and Freedom (<i>\$129,376)</i> Charles Koch Foundation Principal Investigator, o% Effort (funds a post-doc)	(2016-2018)
RJ Reynolds Industries, Inc. Junior Faculty Development Award (<i>\$7,500</i>) University of North Carolina Principal Investigator	(2016)
Confessional Reluctance: Paradoxical Effects of Zero Tolerance Policies (<i>\$408,752</i>) National Science Foundation Principal Investigator, 25.25% Effort	(2015-2018)
Creativity and the Quantification of Free Thought (<i>\$198,769</i>) The John Templeton Foundation via Imagination Institute. Principal Investigator, 16.25% Effort	(2015-2017)
The Immortality of Morality (\$ <i>250,000</i>) The John Templeton Foundation via The Immortality Project. Principal Investigator, 25.25% Effort	(2013-2015)
Eliot Fellowship (<i>\$25,000</i>) Harvard University	(2009-2010)
Restricted Funds Research Grant (\$3,500)	(2007,08,09)

Harvard Psychology Department (awarded 3 times) Principal Investigator, 15% Effort	
Humane Studies Fellowship (\$ <i>5,000</i>) Institute for Humane Studies (awarded 3 times)	(2007,08,09)
Next Generation Grant (<i>\$5,000</i>) Harvard Program on Negotiation Principal Investigator, 25% Effort	(2007)
SSHRC Postgraduate Scholarship (<i>\$80,000</i>) Social Sciences and Humanities Research Council	(2005-2009)
NSERC Postgraduate Scholarship (<i>\$18,000</i>) Natural Science and Engineering Research Council	(2004)
NSERC Undergraduate Student Research Award (<i>\$5,000</i>) Natural Science and Engineering Research Council (awarded twice)	(2002, 2003)
CSEG Foundation Student Scholarship (<i>\$2000</i>) Canadian Society of Exploration Geophysicists	(2000)

Refereed Oral Presentations

Chaired Symposia

- 1. Frimer, J. & Gray, K. (2016). *Purity and Harm in the American Culture War: A Debate on the Structure of Morality*. Speakers: Jeremy Frimer, Kurt Gray, Jon Haidt, David Pizarro. Symposium presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Diego, CA.
- 2. Gray, K. & Rand, D. (2015). *Modeling Morality: Harnessing Computational Models and Big Data to Study Good and Evil*. Speakers: Molly Crockett, David Rand, Kevin Lewis. Symposium presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Long Beach, CA.
- 3. Schroeder, J. & Gray, K. (2015). *Connecting and Cutting Social Ties: The Forces That Bind People Together and Tear Them Apart*. Speakers: Juliana Schroeder, Mina Cikara, Keith Payne, Brock Bastian. Symposium presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Long Beach, CA.
- 4. Gray, K. & Waytz, A. (2012). *Mind Perception*. Pre-Conference at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Diego, CA. Speakers: Thalia Wheatley, Jason Mitchell, Rebecca Saxe, Liane Young, Alison Gopnik, Joshua Knobe, Ara Norenzayan and Jonah Lehrer.
- 5. Graham, J. & Gray, K. (2011). *The power of virtue: How goodness transforms and compels*. Speakers: Benoit Monin, David Pizarro, Dan McAdams. Symposium presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 6. Gray, K. (2010). *Finding Mind: Attributing (and Denying) Inner Life to People, Machines and Gods.* Speakers: Nick Epley, Nick Haslam, Jesse Bering. Symposium presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.

Conference Presentations

- 2. Hester, N. & Gray, K. (2018). *For Black men, being tall increases threat stereotyping and police stops.* Paper presented at the Nineteenth Annual Meeting for the Society of Personality and Social Psychology, Atlanta, GA.
- 3. Jackson, J. C., Vonasch, A., Caluori, N., Gelfand, M., Gray, K. (2018). *Quantifying the religious marketplace.* Paper to be presented at the Religion and Spirituality Preconference at the Annual Meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- 4. Goranson, A., Ritter, R.S., Waytz, A., Norton, M.I., & Gray, K. (2017). Losing our most valuable possession: The unexpected positivity of dying. Paper presented at the annual meeting of the Association for Consumer Research; San Diego, CA.
- 5. Gray, K. (2017). What is Morality? Paper presented at the annual meeting of the Society of Southeastern Social Psychology, Atlantic Beach, FL. *Keynote speaker*
- 6. Hester, N. & Gray, K. (2017). *Tall, dark, and threatening: Race and the cost of height.* Paper presented at the Carolina Research in Social and Personality Psychology Conference, Durham, NC.
- 7. Jackson, J. C., Hester, N., Gray, K. (2017). *Mapping God's face reveals an egocentric bias in religious belief*. Paper presented at the Carolina Research in Social Psychology Conference, Durham, NC.
- 8. Jackson, J. C., Gray, K. (2017). *The rise of robot workers makes people more neighborly.* Paper presented at the "We Robot" annual meeting, New Haven, CT.
- 9. Jackson, J. C., Gray, K. (2017). *When God makes you bad.* Talk given at the annual meeting for the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 10. Schein, C. (2017). *Is morality digital or analog?* Paper presented at the Moral Psychology Research Group, Penn State, PA.
- 11. Schein, C. & Gray, K. (2017). *The automaticity of perceiving suffering in immorality & its implications for our political world*. Paper presented at the 29th Annual Meeting of the Association for Psychological Science, Boston, MA.
- 12. Schein, C., Jackson, J. C., Frasca, T. & Gray, K. (2017). *Praising many and blaming few: A culturally adaptive psychological heuristic*. Paper presented at the 175h Annual Meeting of the Society for Personality and Social Psychology, San Antonio, TX.
- 13. Hester, N., Payne, B. K., & Gray, K. (2016). "John flurbed Mary": The immorality bias. Paper presented at the Association of Psychological Science Conference, Chicago, IL.
- 14. Gray, K. (2017). *Mind Perception and Morality. Keynote Speaker*. Paper presented at the Morality in Psychology: Trends in Theory and Research, Milan, Italy
- 15. Gray, K. (2017). *Quantifying creativity in naturalistic thought*. Paper presented at the Imagination Institute capstone conference, Philadelphia, PA.

- 16. Gray, K. (2017). *Liberals and conservatives have the same moral minds*. Paper presented at the Political Psychology Preconference at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 17. Gray, K. (2017). *Liberals and conservatives have the same moral minds*. Paper presented at the Social Cognition Preconference at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 18. Gray, K. (2016). *Harm is not what you think; and neither is moral judgment*. Invited symposium at the Annual Meeting of the Society for Experimental Social Psychology, Santa Monica, CA.
- 19. Gray, K. (2016). *Mind perception*. Invited Keynote at Neuroscience of Emotions Advanced Course 2016, Champalimaud Centre for the Unknown, Lisbon, Portugal.
- 20. Hester, N. & Gray, K. (2016). *John Flurbed Mary: The Immorality Bias.* Paper presented at the Annual Meeting of the Association for Psychological Science, Chicago, IL.
- 21. Gray, K. (2016). *Mind perception and morality*. Invited Keynote at "Does Neuroscience have Normative Implications" Conference, Illinois Institute of Technology, Chicago, IL.
- 22. Gray, K. & Schein, C. (2016) *Purity: What is it?* Paper presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Diego, CA.
- 23. Gray, K. (2015). *Mind perception and morality*. Invited Keynote at Consciousness and Intention in Economics and Philosophy Conference, Kyoto Sangyo University, Kyoto, Japan.
- 24. Gray, K. (2015). *The Structure of Morality*. Paper presented at the Annual Meeting of the Society for Affective Science (SAS), San Francisco, CA.
- 25. Gray, K. (2015). *The Emergence of "Us and Them" in 8o Lines of Code: Modeling Group Genesis in Homogeneous Populations*. Paper presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Long Beach, CA.
- 26. Gray, K. & Doyle, C. (2015). *Conservation of Consciousness after Death.* Paper presented at the Religion and Spirituality SPSP Preconference, Long Beach, CA.
- 27. Gray, K. (2014). *Reunifying Morality*. Paper presented at the Morality and Justice SPSP Preconference, Austin TX.
- 28. Gray, K. & Schein, C. (2014). *Descriptive Differences, Common Cognition: A Universal Dyadic Moral Template.* Paper presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Austin TX.
- 29. Gray, K., Rand, D. G., Eyal, E., Lewis, K., Hershman, S. & Norton, M. I. (February, 2014). *The emergence of "Us and Them" in 80 lines of code: Modeling group genesis in homogeneous populations*. Paper presented at the Dynamical Systems and Computational Modeling in Social Psychology SPSP Preconference, Austin, TX.
- 30. Gray, K., Schein, C., & Ward A. F. (June, 2013). *The Harm Hypothesis: Moral Judgment is Unified by a Dyadic Template of Perceived Harm*. Paper presented at the Society for Philosophy and Psychology, Providence, RI.
- 31. Gray, K., Ward, A.F., & Norton, M.I. (February, 2013). Paying it forward: Generalized reciprocity and

- 32. Gray, K. (2012). *Mind perception is the essence of morality*. Paper presented at the Mind Perception Preconference held at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Diego, CA.
- 33. Gray, K. & Ward. A. F. (2011). *The harm hypothesis: Perceived harm unifies morality.* Paper presented at the Annual Meeting of the Society for Experimental Social Psychology (SESP), Washington, DC.
- 34. Gray, K. (2011). *Mind perception as the basis for morality*. Paper presented at the 18th Annual Association for Psychological Science Convention, Washington, DC.
- 35. Gray, K. (2011). *Mind perception as the basis for morality*. Paper presented at the Second Annual Experimental Philosophy Conference (NYU), New York, NY. Invited talk.
- 36. Gray, K. (2011). *Moral transformation: Virtue (and vice) increase agency.* Paper presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 37. Gray, K. (2010). Conniving livestock and cruel gods: Perceiving moral agents to make sense of suffering. Paper presented at the Annual Meeting of the Society for Experimental Social Psychology (SESP), Minneapolis, MN.
- 38. Gray, K., Ward, A. F. & Norton, M. (2010). *Greed but not generosity is paid forward*. Paper presented at the Annual Meeting of the Association for Consumer Research (ACR), Jacksonville, FL.
- 39. Gray, K. & Wegner, D. M. (2010). *Perceiving the Mind of God: the Ultimate Moral Agent*. Paper presented at the Annual Meeting of the Society for Personality and Social Psychology (SPSP), Las Vegas, NV.
- 40. Gray, K. & Wegner, D. M. (2009). *Torture and judgments of guilt*. Paper presented at the Annual Meeting of the Society for Judgment and Decision Making (SJDM), Boston, MA.
- 41. Gray, K. & Wegner, D. M. (2009). *Malice Aforethought: Intention and the Experience of Pain*. Paper presented at the Annual Meeting of the Society for Experimental Social Psychology (SESP), Portland, MN.
- 42. Gray, K. & Wegner, D. M. (2008). *Moral Typecasting: Heroes don't cry and orphans get away with murder*. Paper presented at the Ninth Annual Meeting of the Society for Personality and Social Psychology (SPSP), Albuquerque, NM.

Poster Presentations

- 1. Goranson, A., Schein, C., & Gray, K. (2017). *Measuring moral mind*. Poster presented at the annual meeting of the Society for Personality and Social Psychology; San Antonio, TX.
- 2. Hester, N. & Gray, K. (2016). *Coming of age: How markers of maturity change mind perception.* Poster presented at the Seventeenth Annual Meeting for the Society of Personality and Social Psychology, San Diego, CA.
- 3. Hester, N., Payne, B. K., & Gray, K. (2017). *The presumption of guilt: Why "John flurbed Mary" seems wrong*. Poster presented at the Eighteenth Annual Meeting for the Society of Personality and Social Psychology, San Antonio, TX.

- 5. Kubin, E., Schein, C., Goranson, A., Dillard, L., Gray, K. (2018). *Superhumanization of caregivers: The downsides of being perceived as super strong.* To be presented at the Attitudes & Social Influence Pre-Conference of the annual meeting of the Society for Personality and Social Psychology, Atlanta GA.
- 6. Schein, C., Jackson, J. C., Frasca, T., Gray, K. (2017). *Praising many and blaming few: a culturally adaptive heuristic.* Poster presented at the annual meeting for the Society for Personality and Social Psychology (SPSP), San Antonio, TX.
- 7. Goranson, A., Ritter, R.S., Waytz, A., Norton, M.I., & Gray, K. (2016). *The unexpected positivity of dying*. Presented at the 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 8. Hester, N., & Gray, K. (2016). *Coming of age: How markers of maturity shape mind perception*. Presented at the 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 9. Kelly, J.M., & Gray, K. (2016). Forward flow: Quantifying imagination by means of Latent Semantic Analysis. Presented at the 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 10. Doyle, C.M., & Gray, K. (2015). *Conservation of consciousness after death: The benefits of dying while awake*. Presented at the 27th Annual Meeting of the Association for Psychological Science, New York, NY.
- 11. Doyle, C.M., Neill, E., & Gray, K. (2015). *Mind Perception and the power of a lucid death: Consciousness confers psychological immortality*. Presented at the 37th Annual Meeting of the Society of Southeastern Social Psychologists, Winston-Salem, NC.
- 12. Doyle, C.M., Schmitt, P., & Gray, K. (2015). *Two kinds of moral immortality: Heroes live in our hearts, villains lurk in our homes.* Poster presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- 13. Hester, N., Gray, K., & Payne, K. (2015). *See evil, hear evil: The immorality bias*. Presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- 14. Hester, N., Schein, C., Sirbu, M., & Gray, K. (2015). *Selfish, unnatural, and lazy: Why biomedical enhancements are wrong.* Presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- 15. Schein, C., & Gray, K. (2015). *Harm is central in moral cognition for both liberals and conservatives*. Presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- 16. Schein, C., & Gray, K. (2015) *Threat and moralization of same-sex marriage*. Presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.

- 17. Schein, C., & Gray, K. (2014). *Mind Cannot Evolve: Dualism and the Aversion to Evolution*. Presented at the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.
- 18. Schein, C. & Gray, K. (2013). *Two minds vs. two philosophies: Mind perception defines morality and dissolves the debate between deontology and utilitarianism*. Presented at the Society for Philosophy and Psychology, Providence, RI. Finalist for student poster award.
- 19. Schein, C., & Gray, K. (2013). *The myth of harmless wrongs: All immorality is rooted in perceived harm*. Presented at the 14th Annual Meeting of the Society for Personality and Social Psychology, New Orleans, LA.
- 20. Schein, C., & Gray, K. (2012). *Conservation of Mind: Other minds can neither be duplicated nor destroyed*. Presented at the Mind Perception Pre-Conference at the13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- 21. Gray, K. & Wegner, D. M. (2007). *Punishing the saints: Moral agents are lesser moral patients*. Poster presented at the Eighth Annual Meeting of the Society for Personality and Social Psychology, Memphis, TN. Poster Award Runner-up.
- 22. Gray, K. & Wegner, D. M. (2006). A price guide for the value of suffering: The link between moral patience and moral agency. Poster presented at the Seventh Annual Meeting of the Society for Personality and Social Psychology, Palm Springs, CA.

Non-refereed Oral Presentations (Invited Talks)

4.University of EdinburghEd5.Booth/University of ChicagoCh6.NC Museum Science CaféRa7.Duke University Periodic TablesDu8.George Mason UniversityFa9.University of TennesseeKr10.Wake Forest UniversityWi11.Ohio UniversityAt12.USC Marshall School of BusinessLo13.Duke UniversityDu14.UC – IrvineIrv15.UC – San DiegoSa16.University of North CarolinaCh17.TEDx San DiegoSa18.Harvard University/WegstockCa19.University of WaterlooWi20.MIT/Kavli ProgramCa21.Georgetown UniversityPri23.TEDx San DiegoSa24.Carnegie-Mellon UniversityPit25.Chicago Booth School of BusinessCh27.University of TorontoTo	dinburgh, Scotland hicago, IL aleigh, NC urham, NC airfax, VA noxville, TN /inston-Salem, NC thens, OH os Angeles, CA urham, NC vine, CA an Diego, CA hapel Hill, NC an Diego, CA hapel Hill, NC ambridge, MA /aterloo, ON ambridge, MA /aterloo, ON ambridge, MA /ashington, DC rinceton, NJ an Diego, CA ittsburgh, PA hicago, IL ollege Park, MD oronto, ON	June, 2016 May, 2016 April, 2016 April, 2016 September, 2015 September, 2015 September, 2014 April, 2014 April, 2014 September, 2012 January, 2012 January, 2012 January, 2012 November, 2011 September, 2011 June, 2011 March, 2011 November, 2010 November, 2010 January, 2010 December, 2010 November, 2000 November, 2000 November, 2000
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29. Dartmouth College/Minary30. Northeastern University31. Amherst College	Holderness, NH Boston, MA Amherst, MA	August, 2009 February, 2009 October, 2008	
Teaching Activities			
Теа	aching Awards		
Department of Psychology Commendation for F	2syc 569	(2015)	
Department of Psychology Commendation for P	Psyc 569	(2014)	
Psi Chi Undergraduate Teaching Award		(2013)	
Department of Psychology Commendation for F	Psyc 490	(2013)	
Under	graduate courses		
Markets and Morality Seminar Class Size: 12 students		(2016-2017)	
Everyday Wisdom from Advanced Social Psycho Class Size: 35 students Departmental Teaching Commendatior		(2013-2015)	
Independent Research (Psyc 395) Fall 2012 (2 students), Spr 2013 (3 stud Spr 2014 (4 students)	dents), Fall 2013 (5 students)	(2012-)	
Honors Thesis (Psyc 693/694) Fall 2013 (1 student), Spr 2014 (1 student	t)	(2013-)	
<u>Graduate courses</u>			
Methods of Social Psychology (Psyc 863) Fall 2012 (14 students)		(2016)	
Research Seminar in Social Psychology (Psyc 86 Spr 2014 (16 students)	0)	(2014-)	
Moral Psychology (Psyc 868) Fall 2012 (10 students)		(2012)	
Advanced Research (Psyc 991) Spr 2014 (2 students), Spr 2013 (1 studer Fall 2012 (1 student)	nt), Fall 2013 (2 students)	(2012-)	
Dissertation Committees			
Chelsea Schein, UNC (chaired) Beyond Nasty Women & Deplorables: Bri Denominator of Harm	Proposal: Spr 2017 dging Political Divides by Focusing	on the Common	
Jonathan Keeney, UNC	Proposal: Fall 2016	Defense: Spr 2017	

2018

	controlled components of attributic es of intentionality and immorality		
Erin Cooley, UNC Group Mind and	Intergroup Conflict: When Harmin	Proposal: Spr 2014 g Many Feels More Moral	Defense: Spr 2015 Than Harming One
Ryan Ritter, UIUC Disgust and Mor	rality of Mind	Proposal: Spr 2013	Defense: Spr 2014
Jordan Carpenter, UNC Defensive Strate	egies to Narrative Persuasion in Re	sponse to Forewarning	Defense: Spr 2012
	Honors Thesis Co	ommittees	
Lillian Dillard The Cost of Bein	(chaired) g Strong: Caregivers are seen as Le	ess in need of Help	Spr 2018
Julia Katz The consequenc	(chaired) es of moral typecasting in healthco	ire	Spr 2018
Alex Martin <i>Religious Belief</i> d	(chaired) and Moral Cognition		Spr 2018
Hanne Schrickx <i>The good, the ba</i>	(chaired) ad, and the evil: The nonlinear relat	tion between act and char	Spr 2016 acter judgments
Terri Frasca, UNC Win Together, L	(chaired) ose Alone: An Asymmetry in Blame	e Ascription	Spr 2015
Courtney Roof, UNC Savage, Brainwa	(chaired) ashed or Like Me: Lay Beliefs of Mo	oral Differences	Spr 2015
Alex Rennie, UNC Helping the Help	(chaired) pers: Reduction in Help-Seeking Be	havior by Caregivers	Spr 2015
Rachel Uhlman, UNC The Moral Cliff	(chaired)		Spr 2014
David Khrakovsky, UNC Shared Immoral	ity and Romantic Relationships		Spr 2014
Joey Heffner, UNC Relevance of Em	notions in Morality		Spr 2013
Independent Research Supervised			
Caroline Fletcher Emily Pender Kate Dougherty			(2017-) (2017-) (2017-)

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Elysia Ruiz(2Matthew Mattoni(2David Luong(2Elizabeth Han(2Gracie Reinecke(2Thomas Savransky(2Grace Busby(2Julia Katz(2Elizabeth Neil(2Carson Sells(2Tuopu Deng(2Zach Durham(2Anine Chou(2Zackary Greene(2Arianna Holder(2James Hollingsworth(2Pooja Iyer(2Nikki Barczak(2Luz Cuaboy(2Brian Davis(2Alix Desch(2Erin Edmond(2Aina Mason(2Aina Mason(2Alina Mason(2Alia Rajan(2Alex Rennie(2Alex Rennie(2Alex Rennie(2Alex Rennie(2Alex Rennie(2Alex Rennie <th>2017-2018) 2017-2018) 2016-2017) 2015) 2015) 2015) 2015-2017) 2015-2017) 2015-2017) 2015-2017) 2015-2017) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014)</th>	2017-2018) 2017-2018) 2016-2017) 2015) 2015) 2015) 2015-2017) 2015-2017) 2015-2017) 2015-2017) 2015-2017) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2014-2015) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2013-2014)
Ryan McManus(2Mallika Rajan(2Alex Rennie(2Rachel Uhlman(2Edward Bartels(2Alan Doyle(2	2013) 2013-2014) 2013-2014) 2013-2014) 2013-2014) 2012) 2012-2013)
	2012-2013) 2012-2013)

Professional Service

Editorial Service

Associate Editor, Journal of Experimental Psychology: General	(2017 –)
Guest Editor, Journal of Personality and Social Psychology	(2017)	
Editorial Board, Cognition	(2015 –)
Editorial Board, Personality and Social Psychology Bulletin	(2014 –)

Ad Hoc Reviewer, Journals

Science Nature Proceedings of the National Academy of Sciences **Psychological Science** Psychological Review **Psychological Bulletin** Nature Human Behavior Journal of Personality and Social Psychology Journal of Experimental Psychology: General Journal of Experimental Psychology: Applied Social Psychology and Personality Science Personality and Social Psychology Review Perspectives in Psychological Science Current Directions in Psychological Science Journal of Experimental Social Psychology Social Cognition Cognitive Science British Journal of Social Psychology **Behavioral and Brain Sciences Biological Psychology** Philosophical Psychology **Consciousness and Cognition** Review of Philosophy and Psychology Religion, Brain & Behavior Autism Organizational Behavior and Human Decision Processes

Ad Hoc Reviewer, Grants

National Science Foundation Templeton Foundation

Conference and Award Committees

Panel Member, Best Paper Committee at ISCON	
Co-Organizer, Justice and Morality Pre-Conference at SPSP	
Co-Chair, Theoretical Innovation Committee at SPSP	(2015)
Co-Organizer, Justice and Morality Pre-Conference at SPSP	(2015)
Panel Member, Theoretical Innovation Committee at SPSP	(2014)
Co-Organizer, Mind Perception Pre-Conference at SPSP	(2012)
Poster Evaluation Committee, SPSP Conference	(2012)

University Service

Deans Task for on QEP: Creativity, E	Ethics, and Judgment	(2017)
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Critical Thinking MOOC Contributor, Office of Undergraduate Education	(2016)
Food for Thought Speaker, UNC Honors College	(2014)
Panel Member, Graduate School in Psychology Information Event	(2014)
Committee member, Social Psychology Admissions	(2013)
Committee member, Psychology Dissertation Completion Fellowship	(2013)
Committee member, Social Psychology Admissions	(2012)

Service to the Public

<u>Talks</u>

Panelist, Frankenstein: 200 Years Later, Duke University Science and Society Initiative	(2018)
Speaker, Teen Science Café, North Carolina Museum of Natural Sciences	(2018)
Speaker, Science Café, North Carolina Museum of Natural Sciences	(2017)
Speaker, Periodic Tables, Duke University Science and Society Initiative	(2016)
Presenter, TED ^x San Diego, <u>Mind Perception</u>	(2011)
Presenter, TED [×] San Diego, <i>Becoming Superman</i>	(2010)

Selected Press Coverage

See: http://www.kurtjgray.com/press/

Wall Street JournalThe New YorkerSlateSlateSlateScientistScienceAeon MagazineScientific AmericanThe EconomistThe TelegraphDaily MailWiredLA TimesThe EconomistDaily MailBoston GlobeHarvard MagazineBoston GlobeNew York Times	February, 2016 February, 2016 September, 2015 August, 2014 March, 2014 January, 2014 November, 2013 July, 2012 Jan, 2012 Jan, 2012 Nov, 2011 Aug, 2011 Feb, 2011 July, 2010 April, 2010 Dec, 2008
<u>New York Times</u> The Economist	Dec, 2008 Dec, 2008
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