

**Liane Young**

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Lab Website: <https://moralitylab.bc.edu/>

**Appointments:**

2021-present Professor, Department of Psychology and Neuroscience, Boston College, Chestnut

- 2015-2017 Boston College Research Across Departments and Schools Grant (Peter Krause, Liane Young, co-PIs), \$30,000, Knowledge is Power: The Impact of Education on Knowledge of and Attitudes about Terrorism
- 2013-2014 Boston College Dean and Provost Research Seed Funding Grant (Peter Krause, Liane Young, co-PIs), \$5,000, The Impact of Education on Attitudes about Terrorism

See section on Mentoring (below) for funding (e.g., NSF, NSERC) awarded to my graduate students and postdoctoral associates.

**Academic Honors:**

- 2019 Boston College Graduate School Teaching and Mentoring Award
- 2018 Psychonomic Society Early Career Award (for significant contributions to scientific psychology)

**Professional Memberships (dates vary):**

Society for Philosophy and Psychology

Executive Board Member, 2010-2013

Psychonomic Society

Association for Psychological Science

Society for Personality and Social Psychology

Dhaliwal, N. A., Martin, J. W., Barclay, P., & Young, L. L. (2022). Signaling benefits of partner choice decisions. *Journal of Experimental Psychology: General*, 151(6), 1446. <https://doi.org/10.1037/xge0001137>

**2021**

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. <https://doi.org/10.1016/j.jesp.2021.104182>

moral and economic decision-making. In *The Neural Basis of Mentalizing* (pp. 537-554). <https://doi.org/10.1007/978-3-030>

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Heiphetz, L., Strohminger, N., & Young, L. (2017). The role of moral beliefs, memories, and preferences in representations of identity. *Cognitive Science*, 41(3), 744-767.  
<https://doi.org/10.1111/cogs.12354>





Niemi, L., & Young, L. (2014). Blaming the victim in the case of rape. *Psychological Inquiry*, 25(2), 230-233. <https://doi.org/10.1080/1047840X.2014.901127>

Heiphetz, L., & Young, L. (2014). A social cognitive developmental perspective on moral judgment. *Behaviour*, 151(2-3), 315-335. <https://doi.org/10.1163/1568539X-00003131>

Carmona-Perera, M., Clark, L., Young, L., Perez-Garcia, M., & Verdejo-Garcia, A. (2014). Impaired decoding of fear and disgust predicts utilitarian moral judgment in alcohol-dependent individuals. *Alcoholism: Clinical and Experimental Research*, 38, 179-185. <https://doi.org/10.1111/acer.12245>

Young, L. (2014). The Mechanics of Moral Judgments. *APS Observer*, 27, 2.

Chakroff, A., & Young, L. (2014). The prosocial brain: perceiving others in need, and acting on it. In L. Padilla-Walker, G. Carlo (eds.), *The Complexities of Raising Prosocial Children: An Examination of the Multidimensionality of Prosocial Behaviors*. Oxford University Press.

Theriault, J., & Young, L. (2014). Taking an on Moral Psychology. In J. Sytsma (ed.), *Advances in Experimental Philosophy of Mind*. Continuum Press.

### 2013

Niemi, L., & Young, L. (2013). Caring Across Boundaries Versus Keeping Boundaries Intact: Links between Moral Values and Interpersonal Orientations. *PLOS ONE*, 8(12): e81605. <https://doi.org/10.1371/journal.pone.0081605>

Dufour, N., Redcay, E., Young, L., Mavros, P., Moran, J., Triantafyllou, C., Gabrieli, J., & Saxe, R. (2013). Similar brain activation during false belief tasks in a large sample of adults with and without autism. *PLOS ONE*, 8(9): e75468. <https://doi.org/10.1371/journal.pone.0075468>

Waytz, A., Dungan, J., & Young, L. (2013). The Dilemma and the Fairness-Loyalty Tradeoff. *Journal of Experimental Social Psychology*, 49(6), 1027-1033. <https://doi.org/10.1016/j.jesp.2013.07.002> [NYT op-ed, 8/2/13]

Chakroff, A., Dungan, J., & Young, L. (2013) Harming ourselves and defiling others: what determines a moral domain? *PLOS ONE*, 8(9): e74434. <https://doi.org/10.1371/journal.pone.0074434>

Koster-Hale, J., Saxe, R., Dungan, J., & Young, L. (2013). Decoding moral judgments from representations of intentions. *PNAS*, 110(14), 5648-5653. <https://doi.org/10.1073/pnas.1207992110>

Hawley-Dolan, A., & Young, L. (2013). Whose Mind Matters More - The Agent or the

Saxe, R., & Young, L. (2013). Theory of Mind: How brains think about thoughts. In K. Ochsner & S. Kosslyn (eds.) *The Handbook of Cognitive Neuroscience*. Oxford University Press.  
<https://doi.org/10.1093/oxfordhb/9780199988709.013.0013>

**2012**

Young, L.,

Gweon, H., Young, L., & Saxe, R. (2011). Theory of Mind for you, and for me: behavioral and neural similarities and differences in thinking about beliefs of the self and other. *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*.

Phillips, J., & Young, L., (2011). Apparent Paradoxes in Moral Reasoning; Or how you forced him to do it, even though he forced to do it. *Proceedings of the 33rd Annual Meeting of the Cognitive Science Society*.

Dungan, J., & Young, L. (2011). Multiple Moralities: tensions and tradeoffs in moral psychology and the law. *Thurgood Marshall Law Review*, 36, 177-195.

Young, L. (2011). How we read moral minds. In M. Brockman (ed.), *Future Science: Essays from the Cutting Edge*. Vintage.

## 2010

Young, L., Camprodon, J., Hauser, M., Pascual-Leone, A., & Saxe, R. (2010). Disruption of the right temporo-parietal junction with TMS reduces the role of beliefs in moral judgments. *PNAS*, 107(15), 6753-8. <https://doi.org/10.1073/pnas.0914826107>

Young, L., Bechara, A., Tranel, D., Damasio, H., Hauser, M., & Damasio, A. (2010). Damage to prefrontal cortex impairs judgment of harmful intent. *Neuron*, 65(6), 845-851. <https://doi.org/10.1016/j.neuron.2010.03.003>

Young, L., Feder, D., & Saxe, R. (2010). What gets the attention of the temporo-parietal junction? An fMRI investigation of attention and theory of mind. *Neuropsychologia*, 48(9), 2658-2664. <https://doi.org/10.1016/j.neuropsychologia.2010.05.012>

Young, L., Nichols, S., & Saxe, R. (2010). Investigating the neural and cognitive basis of moral luck: not what you do but what you know. *Review of Philosophy and Psychology*, 1, 333-349. <https://doi.org/10.1007/s13164-010-0027-y>

Miller, M., Sinnott-Armstrong, W., Young, L., King, D., Paggi, A., Fabri, M., Polonara, G., & Gazzaniga, M. (2010). Moral Reasoning in Split-Brain Patients. *Neuropsychologia*, 48(7), 2215-2220. <https://doi.org/10.1016/j.neuropsychologia.2010.02.021>

Young, L., & Saxe, R., (2010). not just what you do, but on your mind: A review of Kwame Anthony in *Neuroethics*, 3, 201-207. <https://doi.org/10.1007/s12152-010-9066-4>

Sinnott-Armstrong, W., Young, L., & Cushman, F. (2010). Moral intuitions as heuristics. In J. Doris, G. Harman, S. Nichols, J. Prinz, W. Sinnott-Armstrong, S. Stich. (eds.), *The Oxford Handbook of Moral Psychology*. Oxford University Press.

Cushman, F., Young, L., & Greene, J. (2010). Me, myself, and I: Exploring our multi-system morality. In J. Doris, G. Harman, S. Nichols, J. Prinz, W. Sinnott-Armstrong, S. Stich. (eds.), *The Oxford Handbook of Moral Psychology*. Oxford University Press.

Young, L. (2010). Commentary on The New Science of Morality: On Statement of *Edge*.

## 2009

Young, L., & Saxe, R. (2009). Innocent Intentions: A correlation between 4709 given M, Sinnott accidental harm and neural activity. *Neuropsychologia*, 47(10), 2065-2072. <https://doi.org/10.1016/j.neuropsychologia.2009.08.012>



Essays from the Cutting Edge. Vintage.

How to Change Mind With Magnets. Conversations from the Pale Blue Dot. 11/18/2010

Century Citizens, Critical Thinkers and Problem Solvers, Harvard Graduate School of Education, Cambridge, MA, November 2016.

Morality is many things, Stanton Award Address, Annual Meeting of the Society for Philosophy and Psychology, Austin, TX, June 2016.

The structure of morality, Social and Affective Neuroscience Society Annual Meeting, New York, NY, April 2016.

The moral brain and how to change it, South by Southwest 2016, Austin, TX, March 2016. Changing moral minds, Mind, Brain, and Behavior symposium, Harvard University, Cambridge, MA, February 2016.

The structure of morality, Neuroimaging & Neuropsychology group, VA Boston, Boston, MA, December 2015.

The structure of morality, The Institute of Cognitive and Brain Sciences, UC Berkeley, Berkeley, CA, November 2015.

The structure of morality, Working group in political psychology, Harvard University, Cambridge, MA, November 2015.

Changing moral minds, May Institute Professional Continuing Education Series, Randolph, MA, June 2015.

Changing moral minds, The Winsor School Alumnae Program, Boston, MA, May 2015.

Changing moral minds, Boston College Alumni Education Program, Chestnut Hill, MA, May 2015.

2015.

Mind, Brain & Morality, Duke Institute for Brain Sciences and Duke University Center for Cognitive Neuroscience, Durham, NC, May 2015.

Moral cognition: On high and on the ground. Social Psychology Talk Series, Northeastern University, Boston, MA, November 2013.

Moral cognition and environmental attitudes. Annual meeting of the Psychonomic Society, Toronto, ON, Canada, November 2013.

Moral cognition: On high and on the ground. Harvard Society for Mind, Brain, and Behavior, Harvard University, Cambridge, MA, November 2013.

Moral cognition: On high and on the ground. Princeton-Penn-Rutgers Seminar, New Brunswick, NJ, October 2013.

Moral cognition: On high and on the ground. Ecole Normale Supérieure, Paris, France, September 2013.

Moral cognition: On high and on the ground. Workshop on decision-making, Wharton

When the mind matters for morality. Social and Affective Neuroscience Symposium at Human Brain Mapping, Beijing, China, June 2012.

When the mind matters for morality. Center for Depression, Anxiety, and Stress Research, McLean Hospital, Harvard Medical School, Belmont, MA, May, 2012.

How the Brain Makes Up the Moral Mind.

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Mental state reasoning for establishing innocence and guilt. Center for Behavioral Decision Research, Carnegie Mellon University, Pittsburgh, PA, January 2010.

Mental state reasoning for establishing innocence and guilt. Social-Personality Brown Bag series, Brown University, Providence, RI, December 2009.

Mental state reasoning for establishing innocence and guilt. Department of Psychological and Brain Sciences. Dartmouth College, Hanover, NH, December 2009.

How the brain makes up the moral mind. 10th Annual Scholarship Conference of the Society for Evolutionary Analysis in Law, sponsored by Law and Human Behavior Program at Vanderbilt, the Law and Behavioral Biology Speaker Series at Vanderbilt, and the Gruter Institute for Law and Behavioral Research, Vanderbilt University, Nashville, TN, April 2009.

Benign beliefs & destructive desires: A mental state model of forgiveness and blame. Moral Psychology Research Group at University of Utah,

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The role of emotion in moral cognition. Society for Philosophy and Psychology Conference, Washington University, St. Louis, MO, June 2006.

The role of emotion in moral cognition. Neuroscience and Moral Psychology Conference, University of Utah, Salt Lake City, UT, March 2006.

Intuition and moral judgment. With Fiery Cushman. Cognition, Brain, and Behavior Research Seminar, Harvard University, Cambridge, MA, September 2004.

#### **Submitted Academic Talks:**

When ignorance is no excuse: evaluating incest vs. assault. Society for Experimental Social Psychology, Santa Monica, CA, October 2016.

When ignorance is no excuse: evaluating incest vs. assault. International Conference on Thinking, Providence, RI, July 2016.

The conflicted self does not cause its own actions. Society for Philosophy and Psychology, Boulder, CO, June 2012.

#### **Conference Symposium Chair:**

Moral Psychology. Society for Philosophy and Psychology, York University, Toronto, June 2007.

#### **Interdisciplinary Activities:**

Biannual workshops of the Moral Psychology Research Group (MPRG) for production of The Oxford Handbook of Moral Psychology (2004-present).

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Morality is other people, The Daily Beast, 12/18/2011  
How we assign blame for corporate crimes, MSNBC / Business News Daily, 12/11/2011  
Individuals Are Removed from Blame When in Groups, Scientific American, 12/11/2011  
How People Assign Blame: Cohesive Groups Hold Members Less Responsible for Individual Actions, Science Daily, 12/8/2011  
Can Companies, Political Groups or Organizations Have a Single Mind?, Association for Psychological Science, 12/5/2011  
The Vexing Mental Tug-of-War Called Morality, Discover, 9/16/2011  
How Does the Brain Work?, Nova ScienceNOW, 2/2/2011

Report, 2/2/2011

Understanding the Autistic Mind, Science Daily, 2/2/2011  
Perception of morality different when you have autism, MSNBC, 1/31/2011  
Top 100 Science Stories of 2010, Discover, 12/16/2010  
Judging other intentions, Simply Science, Nature, 7/12/2010  
Altering conscience?, The Dana Foundation, 6/18/2010  
Magnets, morality, and reasoning, Psychology Today, 6/11/2010  
No harm, no foul, Psychology Today, 4/13/2010  
Morality of murder, Research Highlights, Nature, 4/1/2010  
Magnets can alter judgment, CNN Newsroom, 4/1/2010  
Magnet mayhem: Modifying morality with magnets, ABC News, 3/31/2010  
The amazing brain, Telegraph (UK), 3/31/2010  
[radio interview] Canadian Broadcasting Company, 3/31/2010  
Morality is modified in the lab, BBC News, 3/30/2010  
Can morality be changed magnetically?, CNN, 3/30/2010

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Scientists discover



Ph.D. Dissertation Committee Member: Morgan  
Rogers (Boston College, 2019) Dolichan Kollareth  
(Boston College, 2017) David Dodell-Feder  
(Harvard University, 2016) Kelly Bennion (Boston  
College, 2016)  
Drew Linsley (Boston College, 2016) Alek  
Chakroff (Harvard University, 2015)  
Angelina Hawley-Dolan