Joshua D. Rottman

Department of Psychology / Program in Scientific and Philosophical Studies of Mind Franklin & Marshall College

P.O. Box 3003, Lancaster, PA, 17604 Phone: (717) 358-4874 E-mail: jrottman@fandm.edu

URLs: www.dax.fandm.edu; www.joshuarottman.com

PROFESSIONAL APPOINTMENT

Assistant Professor, Franklin & Marshall College, Lancaster, PA 2015–present

EDUCATION

Ph.D. in Psychology, Boston University, Boston, MA 2015

Advisors: Dr. Deborah Kelemen, Dr. Liane Young

Dissertation: Sins sans suffering: Children's moralization of victimless actions

B.A. in Cognitive Science (Honors), Vassar College, Poughkeepsie, NY 2008

RESEARCH INTERESTS

Moral psychology; cognitive development; disgust; purity; moral standing; norm acquisition; testimony; social learning; naturalness; environmentalism; intergroup bias; religion; teleology; culture; taboos

GRANTS, SCHOLARSHIPS, AND AWARDS

| American Philosophical Society Franklin Research Grant | 2017–2018 |
|--|------------------|
| APA Summer Undergraduate Psychology Research Experience Grant | 2017 |
| SRCD Early Career Travel Award | 2017 |
| Franklin & Marshall Committee on Grants Faculty Research Award | 2016–2017 |
| Franklin & Marshall Hackman Summer Scholar Award | 2016, 2017, 2018 |
| Andrew W. Mellon Discussion Centered Teaching Circle Sub-Award | 2016 |
| SPSP Teacher/Scholar Travel Award | 2016 |
| National Science Foundation Graduate Research Fellowship | 2010–2015 |
| SRCD Student Travel Award | 2015 |
| SPSP Graduate Student Travel Award | 2015 |
| Felicia Sorembe Lambros Scholarship | 2013–2014 |
| Presidential University Graduate Scholarship | 2009–2010 |
| Maria A. Elizondo Merit Scholarship | 2004–2008 |
| | |

- **PUBLICATIONS** ("*" indicates undergraduate co-author)
- 421 citations, h-index = 9, i10-index = 9; provided by Google Scholar on 07/27/18
- **Rottman, J.**, DeJesus, J. M., & Greenebaum, H.* (forthcoming). Developing disgust: Theory, measurement, and application. In V. LoBue, K. Pérez-Edgar, & K. Buss (Eds.), *Handbook of emotional development*. New York: Springer.
- **Rottman, J.**, Young, L., Blake, P. R., & Kelemen, D. (2018). Changing children's minds about distributive justice. In T. T. Rogers, M. Rau, X. Zhu, & C. W. Kalish (Eds.), *Proceedings of the 40th Annual Conference of the Cognitive Science Society* (pp. 2361–2366). Austin, TX: Cognitive Science Society.
- **Rottman, J.**, DeJesus, J. M., & Gerdin, E. (2018). The social origins of disgust. In N. Strohminger & V. Kumar (Eds.), *The moral psychology of disgust* (pp. 27–52). London: Rowman & Littlefield.
- **Rottman, J.**, Young, L., & Kelemen, D. (2017). The impact of testimony on children's moralization of novel actions, *Emotion*, 17(5), 811–827. doi:10.1037/emo0000276
- **Rottman, J.**, Zhu, L., Wang, W., Schillaci, R. S., Clark, K. J., & Kelemen, D. (2017). Cultural influences on the teleological stance: Evidence from China. *Religion, Brain & Behavior*, 7(1), 17–26. doi:10.1080/2153599X.2015.1118402
- **Rottman, J.,** Kelemen, D., & Young, L. (2015). Hindering harm and preserving purity: How can moral psychology save the planet? *Philosophy Compass, 10*(2), 134–144. doi:10.1111/phc3.12195
- **Rottman, J.**, & Young, L. (2015). Mechanisms of moral development. In J. Decety & T. Wheatley (Eds.), *The moral brain: A multidisciplinary perspective* (pp. 123–142). Cambridge, MA: MIT Press.
- **Rottman, J.** (2014). Breaking down biocentrism: Two distinct forms of moral concern for nature. *Frontiers in Psychology, 5*, 905. doi:10.3389/fpsyg.2014.00905
- **Rottman, J.**, Kelemen, D., & Young, L. (2014). Purity matters more than harm in moral judgments of suicide: Response to Gray (2014). *Cognition, 133*(1), 332–334. doi:10.1016/j.cognition.2014.06.008
- **Rottman, J.**, Kelemen, D., & Young, L. (2014). Tainting the soul: Purity concerns predict moral judgments of suicide. *Cognition*, 130(2), 217–226. doi:10.1016/j.cognition.2013.11.007
- **Rottman, J.**, & Kelemen, D. (2014). The morality of martyrdom and the stigma of suicide. *Behavioral and Brain Sciences*, 37(4), 375–376. doi:10.1017/S0140525X13003476
- **Rottman, J.** (2014). Evolution, development, and the emergence of disgust. *Evolutionary Psychology, 12*(2), 417–433. doi:10.1177/147470491401200209
- Rosset, E., & **Rottman, J.** (2014). The big "whoops!" in the study of intentional behavior: An appeal for a new framework in understanding human actions. *Journal of Cognition and Culture, 14*(1–2), 27–39. doi:10.1163/15685373-12342108
- **Rottman, J.**, & Young, L. (2014). Comment: Scholarly disgust and related mysteries. *Emotion Review*, 6(3), 222–223. doi:10.1177/1754073914523043.
- Kelemen, D., **Rottman, J.**, & Seston, R. (2013). Professional physical scientists display tenacious teleological tendencies: Purpose-based reasoning as an explanatory default. *Journal of Experimental Psychology: General, 142*(4), 1074–1083. doi:10.1037/a0030399

Rottman, J. (2013). Book review of *Born believers: The science of children's religious belief. Religion, Brain & Behavior, 3*(3), 254–256. doi:10.1080/2153599X.2012.739741

- **Rottman, J.**, & Kelemen, D. (2012). Aliens behaving badly: Children's acquisition of novel purity-based morals. *Cognition*, 124(3), 356–360. doi:10.1016/j.cognition.2012.06.001
- **Rottman, J.**, & Kelemen, D. (2012). Is there such a thing as a Christian child? Evidence of religious beliefs in early childhood. In P. McNamara & W. J. Wildman (Eds.), *Science and the world's religions, Vol. 2: Persons and groups* (pp. 205–238). Santa Barbara, CA: Praeger Press.

MANUSCRIPTS UNDER REVIEW, UNDER REVISION, OR IN PREPARATION

- Piazza, J., Sousa, P., **Rottman, J.**, & Syropoulos, S.* (2018). Which appraisals are foundational to moral judgment? Harm, injustice, and beyond. *Manuscript under revised review at Social Psychological and Personality Science*.
- Levine, S., **Rottman, J.**, Davis, T., O'Neill, E., Stich, S., & Machery, E. (2018). Religion's impact on conceptions of the moral domain. *Manuscript under review at Nature Human Behavior*.
- Lane, J., Conder, E. B., & **Rottman, J.** (2018). The effects of testimony on children's evaluations of novel social groups. *Manuscript in preparation*.
- Syropoulos, S.*, & **Rottman**, **J.** (2018). The creation and validation of the Perceived Safety Scale. *Manuscript in preparation*.
- **Rottman, J.**, & Young, L. (2018). Specks of dirt and tons of pain: Outcome extremity distinguishes between impurities and harms. *Manuscript in preparation*.
- **Rottman, J.**, Crimston, D., & Syropoulos, S.* (2018). Tree-huggers vs. Human-lovers: Anthropomorphism and dehumanization predict valuing nature over outgroups. *Manuscript in preparation*.
- **Rottman, J.**, Johnston, A., Bierhoff, S.*, Pelletier, T.*, Grigoreva, A.*, & Benitez, J.* (2018). In sickness and in filth: Children's developing disdain of dirty people. *Manuscript in preparation*.
- Ciuk, D., & **Rottman, J.** (2018). Finding the path to moral conviction: Results from a series of survey experiments. *Manuscript in preparation*.
- Tworek, C., **Rottman, J.**, & Cimpian, A. (2018). Why do some children judge deviations from the norm as morally wrong? *Manuscript in preparation*.

CHAIRED CONFERENCE SYMPOSIA

- **Rottman, J.** (2017, April). Words can hurt: Dangers of testimony in leading children to negatively evaluate others. Symposium presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX. Speakers: Joshua Rottman, Jonathan Lane, Marjorie Rhodes, Gil Diesendruck.
- Tworek, C., & **Rottman**, J. (2015, February). *The ethicist in the crib: Evolutionary, sociocultural, and cognitive influences on the developmental emergence of norms*. Symposium presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA. *Speakers: Christina Tworek, Joshua Rottman, Arber Tasimi, Lisa Chalik*.
- **Rottman, J.** (2013, October). *Developmental origins of the moral sense*. Symposium presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, TN. *Speakers: J. Kiley Hamlin, Luca Surian, Jennifer Cole Wright, Joshua Rottman*.

CONFERENCE PRESENTATIONS ("*" indicates undergraduate co-author)

- **Rottman, J.**, Young, L., Blake, P. R., & Kelemen, D. (2018, July). *Changing children's minds about distributive justice*. Poster presented at the 40th Annual Conference of the Cognitive Science Society, Madison, WI.
- **Rottman, J.**, Crimston, D., & Syropoulos, S.* (2018, July). *Anthropomorphism and dehumanization predict valuing nature over outgroups*. Paper presented at the 44th Annual Meeting of the Society for Philosophy and Psychology, Ann Arbor, MI.
- Grigoreva, A.*, Benitez, J.*, Greenebaum, H.*, Johnston, A., & **Rottman, J.** (2018, July). *In sickness and in filth: Children's developing disdain of dirty people*. Poster presented at the 44th Annual Meeting of the Society for Philosophy and Psychology, Ann Arbor, MI.
- Conder, E., Jaeger, C., **Rottman, J.**, & Lane, J. (2018, July). *Violators' extenuating circumstances: When and how they influence punishment judgments*. Poster presented at the 44th Annual Meeting of the Society for Philosophy and Psychology, Ann Arbor, MI.
- **Rottman, J.**, Crimston, D., & Syropoulos, S.* (2018, May). *Tree-huggers vs. human-lovers:*Differences in mind perception predict attributions of moral worth to nature. Paper presented at the SPSSI/SASP Small Group Meeting on the Psychology of Sustainable Consumption, Philadelphia, PA.
- Syropoulos, S.*, Gerb, R.*, Benitez, J.*, Crimston, D., & **Rottman, J.** (2018, March). *Perceptions of minds and moral worth in outgroups and nature*. Poster presented at the 19th Annual Meeting of the Society for Personality and Social Psychology, Atlanta, GA.
- Syropoulos, S.*, Benitez, J.*, Crimston, D., & **Rottman, J.** (2017, November). *Tree-huggers vs. human-lovers: Differences in cognitive and emotional tendencies influencing attributions of moral worth.*Poster presented at the 40th Annual Meeting of the Society of Southeastern Social Psychologists, Atlantic Beach, FL.
- **Rottman, J.**, Johnston, A., Benitez, J.*, Dhanraj, C.*, Greenebaum, H.*, & Grigoreva, A.* (2017, October). *In sickness and in filth: Children's emerging biases toward unhealthy and unclean others*. Poster presented at the 10th Biennial Meeting of the Cognitive Development Society, Portland, OR.
- Bierhoff, S.*, Pelletier, T.*, Johnston, A., Birch, S., & **Rottman, J.** (2017, June). *Developing a disdain of dirtiness: Children's and adults' selective trust and positive evaluations of clean informants*. Paper presented at the 43rd Annual Meeting of the Society for Philosophy and Psychology, Baltimore, MD.
- Lawrence, C.*, Horne, Z., & **Rottman, J.** (2017, June). *Relational matching induces coherence shifts in moral attitudes about meat*. Paper presented at the 43rd Annual Meeting of the Society for Philosophy and Psychology, Baltimore, MD.
- **Rottman, J.**, Young, L., & Kelemen, D. (2017, April). *The impact of emotional and principled testimony on children's moralization of novel actions*. Paper presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- **Rottman, J.**, Young, L., Blake, P. R., & Kelemen, D. (2017, April). *The moral, not the story: Changing children's beliefs about distributive justice*. Paper presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX.

Rottman, J., Johnston, A., Bierhoff, S.*, Pelletier, T.*, & Birch, S. (2017, April). *Developing a disdain of dirtiness: Children's and adults' selective trust and positive evaluations of clean informants*. Poster presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX.

- Lane, J., Conder, E. B., & **Rottman, J.** (2017, April). *Effects of testimony on children's evaluations of novel social groups*. Paper presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Järnefelt, E., **Rottman, J.**, Zhu, L., & Kelemen, D. (2017, April). *Culturally and developmentally robust tendencies to view nature in terms of purpose and design*. Paper presented at the 38th Biennial Meeting of the Society for Research in Child Development, Austin, TX.
- Rottman, J., Young, L., Blake, P. R., & Kelemen, D. (2016, August). *The influence of storybooks and direct testimony on children's beliefs about distributive justice*. Paper presented at the International Conference on Thinking, Providence, RI.
- Machery, E., Levine, S., **Rottman, J.**, Davis, T., & Stich, S. (2016, August). *Religion and the scope of the moral domain*. Paper presented at the 23rd International Congress of the International Association for Cross-Cultural Psychology, Nagoya, Japan.
- **Rottman, J.** (2016, June). *The social origins of disgust*. Poster presented at the 42nd Annual Meeting of the Society for Philosophy and Psychology, Austin, TX.
- **Rottman, J.**, & Young, L. (2016, January). *Specks of dirt and tons of pain: Using dosage to distinguish between impurities and harms*. Paper presented at the 17th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- Tworek, C., **Rottman, J.**, & Cimpian, A. (2016, January). *Why do some children judge deviations from the norm as morally wrong? The role of explanation in children's socio-moral judgments.* Poster presented at the 6th Annual Budapest CEU Conference on Cognitive Development, Budapest, Hungary.
- **Rottman, J.**, Young, L., Blake, P. R., & Kelemen, D. (2015, October). *Children's beliefs about fairness are influenced by direct testimony but not storybooks*. Poster presented at the 9th Biennial Meeting of the Cognitive Development Society, Columbus, OH.
- **Rottman, J.**, Young, L., Blake, P. R., & Kelemen, D. (2015, June). *The influence of storybooks and direct testimony on children's beliefs about distributive justice*. Poster presented at the 41st Annual Meeting of the Society for Philosophy and Psychology, Durham, NC.
- **Rottman, J.**, Young, L., & Kelemen, D. (2015, March). *Testimony about disgust leads children to blame acts of environmental degradation*. Paper presented at the 37th Biennial Meeting of the Society for Research in Child Development, Philadelphia, PA.
- **Rottman, J.**, Young, L., & Kelemen, D. (2015, February). *Mechanisms underlying children's acquisition of moral beliefs about harmless actions*. Paper presented at the 16th Annual Meeting of the Society for Personality and Social Psychology, Long Beach, CA.
- **Rottman, J.**, Young, L., & Kelemen, D. (2014, June). *Testimony as a powerful contributor to moral development*. Poster presented at the 40th Annual Meeting of the Society for Philosophy and Psychology, Vancouver, British Columbia, Canada.
- **Rottman, J.**, Kelemen, D., & Young, L. (2014, February). *Impurity of the soul, disgust, and moral judgments of suicide*. Poster presented at the 15th Annual Meeting of the Society for Personality and Social Psychology, Austin, TX.

Rottman, J., Young, L., & Kelemen, D. (2013, October). *Children's acquisition of novel moral beliefs: The role of testimony*. Paper presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, TN.

- **Rottman, J.**, Young, L., Blake, P. R., Raad, M.*, & Kelemen, D. (2013, October). *Storybooks and the (non)malleability of the moral mind.* Poster presented at the 8th Biennial Meeting of the Cognitive Development Society, Memphis, TN.
- **Rottman, J.**, & Blake, P. R. (2013, July). "Hows" and "whats" inform the "whys": Evolution, development, and the emergence of disgust. Paper presented at the 25th Annual Meeting of the Human Behavior and Evolution Society, Miami, FL.
- Kelemen, D., **Rottman, J.**, & Seston, R. (2013, April). *Teleological and animistic beliefs about the natural world: Conceptions of nature in children and professional scientists*. Paper presented at the 36th Biennial Meeting of the Society for Research in Child Development, Seattle, WA.
- **Rottman, J.**, Young, L., & Kelemen, D. (2013, January). *Suicide taints the soul*. Poster presented at the 12th Annual Morality and Justice SPSP Pre-conference, New Orleans, LA.
- Levine, S., **Rottman, J.**, Machery, E., & Stich, S. (2013, January). *Jewish ethics on the margins of moral psychology*. Paper presented at the 10th Annual Meeting of the Society of Jewish Ethics, Chicago, IL. (Respondent: Martha Nussbaum).
- Kelemen, D., Järnefelt, E., **Rottman, J.**, & Zhu, L. (2012, November). *Developmentally persistent natural intuitions about purpose and design in nature*. Paper presented at the Annual Meeting of the Society for the Scientific Study of Religion, Phoenix, AZ.
- **Rottman, J.,** & Cushman, F. (2012, June). *Moral beliefs, personal need for structure, and political conservatism*. Poster presented at the 38th Annual Meeting of the Society for Philosophy and Psychology, Boulder, CO.
- **Rottman, J.**, & Kelemen, D. (2012, May). *The cognitive underpinnings of moral judgments of suicide*. Poster presented at the 24th Annual APS Convention, Chicago, IL.
- **Rottman, J.**, & Kelemen, D. (2012, January). *Beyond mere disgust: Emotions and norms in the acquisition of purity morals*. Poster presented at the 13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, CA.
- **Rottman, J.**, & Kelemen, D. (2011, October). *The role of disgust in acquiring purity-based morals*. Poster presented at the 7th Biennial Meeting of the Cognitive Development Society, Philadelphia, PA
- **Rottman, J.**, & Kelemen, D. (2011, July). *Moral cognition and judgments of suicide*. Paper presented at the 37th Annual Meeting of the Society for Philosophy and Psychology, Montreal, Canada.
- Kelemen, D., **Rottman, J.**, & Seston, R. (2010, July). *Purpose in mind: Exploring the foundations of religious cognition in professional scientists*. Paper presented at Oxford University, Centre for Anthropology and Mind, Oxford, UK.
- **Rottman, J.**, & Livingston, K. (2009, May). *Conceptualizing supernatural beings as intentional agents*. Paper presented at the IASCR International Conference on Meaning in Religion, Cognition, and Culture, Aarhus, Denmark.
- Buck, K. A., Keith, A. B., Hayes, M., Barth, J., ... **Rottman, J.**, ... & Bolland, J. (2008, April). *Children living in poverty and their depictions of hope*. Poster presented at the 16th Biennial Conference of the Society for Research in Human Development, Little Rock, AR.

INVITED TALKS (SELECTED)

Developmental Psychology Current Works Talk Series, Yale University, October 2018

Moral Psychology Research Group, University of Pennsylvania, October 2018

The Moral Mind, Brain, and Behavior (M2B2) Speaker Series, SUNY Albany, April 2018

Departmental Colloquium in Psychology, Lehigh University, February 2018

Pre-Conference Workshop, Cognitive Development Society, October 2017

Moral Psychology Research Group, Pennsylvania State University, October 2017

Boston Area Moral Cognition Group, Harvard University, September 2017

Moral Psychology Research Group, University of Pittsburgh, December 2016

Harbaugh Club Luncheon, Franklin & Marshall College, October 2015

Alumni Education Program, Boston College, May 2015

Developmental Psychology Brown Bag, University of Illinois at Urbana-Champaign, August 2014

Graduate Student Colloquium, Rutgers University Center for Cognitive Science, May 2014

Moral Psychology Research Group, Duke University, April 2014

Symposium for Boston Area Graduate Students in Psychology, Northeastern University, April 2014

Discussant for CMEI Colloquium Talk by Dr. James Sidanius, Harvard University, September 2013

Symposium for Boston Area Graduate Students in Psychology, Northeastern University, February 2013

Boston Nerd Nite, Middlesex Lounge, Cambridge, MA, January 2013

Amazon Turkshop, Harvard University, March 2012

SERVICE

| Chair, Search Committee for Visiting Assistant Professor in Psychology | 2018 |
|--|--------------|
| Member, F&M Rouse Scholar Selection Committee | 2017 |
| Member, F&M Scientific and Philosophical Studies of Mind Program Committee | 2015-present |
| Member, F&M Environmental Studies Program Committee | 2016–2018 |
| Member, F&M Curriculum Subcommittee | 2016–2018 |
| Member, F&M Day of Dialogue Planning Committee | 2016 |
| Founder and Coordinator, Boston Area Moral Cognition Group ("BAM") | 2011–2015 |
| Graduate Student Board Representative, Cognitive Development Society | 2013–2015 |
| Graduate Student Representative, BU Social Sciences Curriculum Committee | 2012 |
| Coordinator, Boston Area Graduate Student Cognitive Development Group | 2010–2011 |
| Co-Chair, BU Developmental Science Colloquium Committee | 2009–2011 |

AD HOC REVIEWER

Journals: British Journal of Psychology; Child Development; Climatic Change; Cognition; Cognitive Psychology; Cognitive Science; Consciousness and Cognition; Developmental Psychology; Emotion; Environmental Communication; Environment Systems & Decisions; Ethics, Policy & Environment; Frontiers in Psychology; Infant and Child Development; Journal of Affective Disorders; Journal of Experimental Child Psychology; Journal of Experimental Psychology: General; Journal of Experimental Social Psychology; Perspectives on Psychological Science; Philosophical Psychology; PLoS ONE; Political Research Quarterly; Proceedings of the National Academy of Sciences; Psychological Review; Psychological Science; Psychonomic Bulletin & Review; Quarterly Journal of Experimental Psychology; Social Psychological and Personality Science (57 reviews total)

Other: Cognitive Development Society; Cognitive Science Society; Project Syllabus; Society for Philosophy and Psychology; Society for Research in Child Development

COURSES TAUGHT

PSY 101: Psychological Science Franklin & Marshall College PSY 311: Origins of Moral Thought Franklin & Marshall College PSY 475: Collaborative Research in Moral Psychology Franklin & Marshall College PSY 471: Nature/Nurture Franklin & Marshall College PSY 489: History and Philosophy of Psychology Franklin & Marshall College SPM 100: Minds, Machines, and Morals Franklin & Marshall College SPM 499: Senior Research Seminar Franklin & Marshall College PSY 211: Introduction to Experimental Design and Statistics **Boston University** PSY 241: Developmental Psychology **Boston University**

RESEARCH STUDENTS MENTORED AT FRANKLIN & MARSHALL

Summer Scholars

Sydney Bierhoff '18, Hackman Scholar (Summer 2016)

Chandrakant Dhanraj '20, APA SUPRE Scholar (Summer 2017)

Heather Greenebaum '18, Hackman Scholar (Summer 2017)

Anastasiia Grigoreva '20, APA SUPRE Scholar (Summer 2017), Wank Scholar (Summer 2018)

Mira Lerner '20, Hackman Scholar (Summer 2018)

Kelly Minard '21, Puff Scholar (Summer 2018)

Taisha Pelletier '18, Hackman Scholar (Summer 2016)

Stylianos Syropoulos '18, Hackman Scholar (Summer 2017)

Valerie Zizik '20, Hackman Scholar (Summer 2018)

Independent Study

Josie Benitez '18 (Spring 2018)

Rebecca Branovan '17 (Fall 2016; Spring 2017)

Teresa Flanagan '18 (Spring 2018)

Anna Markovitz '18 (Spring 2018)

Alexander Moog '16 (Spring 2016)

Stylianos Syropoulos '18 (Fall 2017; Spring 2018)

Directed Study

Josie Benitez '18 (Spring 2017; Fall 2017)

Leslie Botey '18 (Fall 2016; Spring 2017)

Ipeknaz Erel '18 (Fall 2016)

Rachel Gerb '18 (Fall 2017)

Heather Greenebaum '18 (Spring 2017; Fall 2017)

Anastasiia Grigoreva '20 (Fall 2017; Spring 2018)

Mira Lerner '20 (Spring 2018)

Julianna Lynch '19 (Fall 2017; Spring 2018)

Stylianos Syropoulos '18 (Spring 2017; Fall 2017; Spring 2018)

Valerie Zizik '20 (Spring 2018)

Other

Elizabeth Abraham '21, Volunteer (Spring 2018)

Josie Benitez '18, Full-Time Research Assistant (Summer 2017)

Ashley Christopherson '16, Lab Coordinator (Fall 2015; Spring 2016)

Caroline Lawrence '18, Volunteer (Fall 2016; Spring 2017)

Julianna Lynch '19, Volunteer (Spring 2017)

Zhuoying Lyu '19, Volunteer (Spring 2017)

Prsni Patel '19, Full-Time Research Assistant (Summer 2018)

Lilian Rodriguez '21, Volunteer (Spring 2018)

Zachary Walden '16, Lab Coordinator, Lab Manager (Fall 2015; Spring 2016)

Xinjie Zhao '19, Volunteer (Fall 2017; Spring 2018)

MEDIA COVERAGE (SELECTED)

Featured on the online Media Coverage page for the journal Cognition, 2014–2018.

"Is God an Alien Concept?" on *Through the Wormhole with Morgan Freeman: Season 5, Episode 8,* March 5, 2014.

"Suicide and the 'Impure' Soul," by Matthew Hutson, *The Atlantic*, January 9, 2014.

"Seeking Meaning Seems a Basic Urge," by Carolyn Y. Johnson, *The Boston Globe*, November 26, 2012.

"The Religious Brain: A Default Setting?" by Chris Mooney, *Psychology Today*, October 22, 2012.