**M.j. crockett**

Department of Psychology & University Center for Human Values

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**Education**

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| 2011 | PhD in Experimental Psychology, University of Cambridge |
| 2005 | BSc in Psychobiology, UCLA, *Summa cum laude with Departmental Honors* |

**Professional Appointments**

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| 2022- | Associate Professor of Psychology & University Center for Human Values, Princeton University |
| 2021-2024 | Faculty Member, Wu Tsai Institute, Yale University |
| 2021-2022 | Associate Professor of Psychology, Yale University |
| 2017-2021 | Assistant Professor of Psychology, Yale University |
| 2014-2017 | Distinguished Research Fellow, Oxford Centre for Neuroethics |
| 2014-2017 | Associate Professor of Experimental Psychology, University of Oxford |
| 2014-2017 | Tutorial Fellow in Psychology, Jesus College, University of Oxford |
| 2012-2014 | Postdoctoral Fellow, Wellcome Trust Centre for Neuroimaging, UCL |
| 2011-2012 | Postdoctoral Fellow, Department of Economics, University of Zurich |

**Awards, Prizes and Recognition**

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| 2022 | Fellow, Mind & Life Institute |
| 2021 | Distinguished Scientific Award for Early Career Contribution to Psychology, Social Psychology Area, American Psychological Association |
| 2020-2021 | Belfer Fellow, Center for Technology and Society |
| 2020 | Fellow, Society for Experimental Social Psychology |
| 2020 | Top Downloaded Paper 2018-2019, Topics in Cognitive Science |
| 2019 | Janet Taylor Spence Award for Transformative Early Career Contributions, Association for Psychological Science |
| 2019 | Fellow, Association for Psychological Science |
| 2019 | Daniel M. Wegner Theoretical Innovation Prize, Society for Personality and Social Psychology  |
| 2019 | OpEd Project Training Fellowship, Society for Personality and Social Psychology |
| 2019-2020 | Junior Faculty Fellowship, Yale University |
| 2019 | Best Social Cognition Paper Award, International Social Cognition Network |
| 2018-2020 | Whitney Humanities Fellowship, Yale University |
| 2018 | Early Career Award, Society for Neuroeconomics |
| 2018 | SAGE Young Scholar Award, Society for Personality and Social Psychology |
| 2017 | Young Global Leader of the World Economic Forum |
| 2016 | SAGE Center Lectureship, UC Santa Barbara |
| 2015 | Early Career Award, Society for Social Neuroscience |
| 2015 | Einhorn Young Investigator Award, Society for Judgment and Decision Making |
| 2015 | Rising Star Award, Association for Psychological Science |
| 2014 | Best Talk Award, Society for Neuroeconomics |
| 2013 | Best Poster Prize, Wellcome Trust Fellows’ Meeting |
| 2012 | Best Research Proposal, Max Plank-UCL Advanced Course on Computational Psychiatry |
| 2011 | Young Investigator Award, European Brain and Behavior Society |
| 2010 | *Brain* Travel Grant |
| 2010 | Graduate Students Present Award, Cognitive Neuroscience Society |
| 2010 | Graduate Student Travel Award, Society for Neuroscience |
| 2009 | Fellow, Summer Institute in Social Psychology  |
| 2009 | Travel Award, ESF-JSPS Conference on Social Cognitive Neuroscience |
| 2008 | New Scientist/Wellcome Trust Science Writing Prize |
| 2008 | British Neuroscience Association Brain Science Writing Prize |
| 2008 | AAAS/Science Program for Excellence in Science |
| 2008 | Exciting Biologies “Biology of Cognition” Travel Award |
| 2007 | Fellow, Summer Institute in Cognitive Neuroscience  |
| 2006 | Jacob K. Javits Graduate Fellowship (declined) |
| 2006-2009 | Gates Cambridge Scholarship |
| 2006-2011 | National Science Foundation Predoctoral Fellowship |
| 2005 | USA Today All-USA Academic First Team |
| 2005 | International Achievement Summit |
| 2005 | Phi Beta Kappa National Honor Society |
| 2005 | Charles E. and Sue K. Young Undergraduate Student Award |
| 2005 | UCLA Dean’s Research Prize |
| 2004-2005 | UCLA Undergraduate Research Fellowship |
| 2003 | American Psychological Association Summer Science Institute |
| 2001-2005 | UCLA Alumni Scholarship |
| 2001-2005 | UCLA Regent Scholarship |

**Publications & Working Papers**

\*denotes equal contribution §denotes mentee

Google Scholar profile: <https://scholar.google.com/citations?user=PgI_G_kAAAAJ&hl=en>

Copies of all publications and selected working papers can be found at: <http://www.crockettlab.org/publications>

**Published or In Press**

1. Aly, M., Colunga, E. **Crockett, M.J.**, Goldrick, M., Gomez, P., Kung, F.Y.H., McKee, P.C., Pérez, M., Stilwell, S.M., & Diekman A.B. (in press). Changing the culture of peer review for a more inclusive and equitable psychological science. *Journal of Experimental Psychology: General.* Preprint: <https://psyarxiv.com/435xz/download>
2. §Brady, W.J., Jackson, J.C., Lindstrom, B., & **Crockett, M.J.** (in press) Algorithm-mediated social learning in online social networks. *Trends in Cognitive Sciences.* Preprint: <https://osf.io/yw5ah/download>
3. §Brady, W.J., §McLoughlin, K., §Torres, M., §Luo, K., Gendron, M., & **Crockett, M.J.** (2023) Overperception of moral outrage in online social networks inflates beliefs about intergroup hostility. *Nature Human Behaviour.* Preprint: <https://osf.io/k5dzr/download>

- Featured in News & Views commentary by A. Goldenberg & R. Willer

1. §Contreras-Huerta, L.S., Coll, M.P., Bird, G., §Yu, H., §Prosser, A.M.B., §Lockwood, P., Murphy, J., \***Crockett, M.J.**, & \*Apps, M.A.J. (2023) Neural representations of vicarious rewards are linked to interoception and prosocial behavior. *Neuroimage.*
2. §\*Siegel, J.Z., §\*van der Plas, E., §Heise, F., \*Clithero, J., & \***Crockett, M.J.** (2022) A computational account of how individuals resolve the dilemma of dirty money. *Scientific Reports* 12(1), 1-13*.*
3. **Crockett, M.J.**, & Paul, L.A.(2022)Distinguishing self-involving from self-serving choices in framing effects. *Behavioral and Brain Sciences* 45, e224*.*
4. §Nussberger, A., §Luo, L., Celis, E., & **Crockett, M.J.** (2022)Public attitudes value interpretability but prioritize accuracy in Artificial Intelligence. *Nature Communications* 13(1), 1-13*.*

-Featured as Editor’s Highlight

1. §Yu, H., §Contreras-Huerta, L., §Prosser, A.M.B., Sinnott-Armstrong, W., Apps, M., Hofmann, W., & **Crockett, M.J.** (2022). Neural and cognitive signatures of guilt predict hypocritical blame. *Psychological Science* 33(11), 1909-1927*.*
2. §Kim, J., & **Crockett, M. J.** (2022). Narrating the "what" and "why" of our moral actions. In *Proceedings of the Annual Meeting of the Cognitive Science Society* (Vol. 44, No. 44).
3. §\*Carlson, R.W., \*Bigman, Y., Gray, K., Ferguson, M.J., & **Crockett, M.J.** (2022) How inferred motives shape moral judgments. *Nature Reviews Psychology,* 1-11*.*
4. §Yudkin, D.A.Y., §Prosser, A., Heller, S.M., McCrae, K., §Chakroff, A., & **Crockett, M.J.** (2022) Prosocial correlates of transformative experience at secular multi-day mass gatherings. *Nature Communications* 13(1), 1-13*.*

-Featured as Editor’s Highlight

1. \*Awad, E., \*Levine, S., Anderson, M., Anderson, S.L., Conitzer, V., **Crockett, M.J.,** Everett, J.A.C., Evgeniou, T., Gopnik, A., Jamison, J.C., Kim, T.W., Liao, S.M., Lin, P., Meyer, M.N., Mikhail, J., Opoku-Agyemang, K., Schaich Borg, J., Schroeder, J., Sinnott-Armstrong, W., Slavkovik, M., & Tenenbaum, J.B. (2022). Computational Ethics. *Trends in Cognitive Sciences.*
2. §Everett, J.A.C., Skorburg, J., Livingston, J., §Chituc, V., & **Crockett, M.J.** (2022). For whom do moral changes matter? The influence of change type, direction, and target on judgments of identity persistence. In Tobia, K. (Ed) *Experimental Philosophy of Identity and the Self*. London, UK: Bloomsbury Press.
3. §Carlson, R.W., Adkins, C., **Crockett, M.J.,** & Clark, M.S. (2022) Psychological selfishness. *Perspectives on Psychological Science.*
4. Story, G.W., Chowdhury, R., Kurth-Nelson, Z., **Crockett, M.J.**, Vlaev, I., Darzi, A., Dolan, R.J.(2021) Dreading the pain of others? Altruistic responses to others' pain underestimate dread. *Journal of the Experimental Analysis of Behaviour.*
5. §Earp, B.D., §McLoughlin, K.L., §Monrad, J.T., Clark, M.S., & **Crockett, M.J.** (2021) How social relationships shape moral wrongness judgments. *Nature Communications.*

-Recognized as one of the top 25 most-downloaded articles in social sciences and human behavior for 2021 in *Nature Communications*

1. Kanen, J.W., Apergis-Schoute, A.M., Yellowlees, R., Arntz, F.E., vn der Flier, F.E., Price, A., Cardinal, R.N., Christmas, D.M., Clark, L., Sahakian, B.J., Crockett, M.J., & Robbins, T.W. (2021). Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. *Molecular Psychiatry.*
2. §Zoh, Y., \*Chang, S.W.C., &\***Crockett, M.J.** (2021). The prefrontal cortex and (uniquely) human cooperation: a comparative perspective. *Neuropsychopharmacology Reviews.*
3. §Brady, W.J., §McLoughlin, K., §Nguyen, T., & **Crockett, M.J.** (2021) How social learning amplifies moral outrage in online networks. *Science Advances*.

-Featured in U.S. Senate Committee on Commerce, Science, and Transportation hearing on “Disrupting Dangerous Algorithms”, https://medium.com/dfrlab/written-testimony-of-dfrlabs-rose-jackson-at-senate-hearing-on-disrupting-dangerous-algorithms-a42b1c39b420

1. \*§Everett, J.A.C., \*§Colombatto, C., Awad, E., Boggio, P., Bos, B., §Brady, W.J., §Chawla, M., §Chituc, V., Chung, D., Drupp, M.A., Goel, S., Grosskopf, B., Hjorth, F., §Ji, A., §Kealoha, C., §Kim, J.S., Lin, Y., Ma, Y., Maréchal, M.A., Mancinelli, F., Mathys, C., Olsen, A.L., Pearce, G., §Prosser, A.M.B., Reggev, N., Sabin, N., Senn, J., Sinnott-Armstrong, W., §Shin, Y.S., Sjastad, H., Strick, M., Sul, S., Tummers, L., Turner, M., §Yu, H., §Zoh, Y., & **Crockett, M.J.** (2021) Registered Report: Moral dilemmas and trust in leaders during a global health crisis. *Nature Human Behaviour.*

-Featured as Editor’s Pick in *Five Years of Nature Human Behavior,* https://www.nature.com/articles/s41562-021-01277-4

1. §Yu, H., Lu, C., Gao, X., Shen, B., Liu, K., Li, W., Xiao, Y., Yang, B., Zhao, X., **Crockett, M.J.,** & Zhou, X. (2021) Explaining individual differences in advantageous inequity aversion by social-affective trait dimensions and family environment. *Social Psychological and Personality Science*.
2. §Chituc, V., Paul, L.A., & **Crockett, M.J.** (2021) Evaluating transformative decisions. *Proceedings of the 43rd Annual Conference of the Cognitive Science Society.*
3. Gross, J., §Faber, N.S., §Kappes, A., §Nussberger, A., Cowen, P., Browning, M., Kahane, G., Savulescu, J., **Crockett, M.J.**, & De Dreu, C.K.W. (2021). When Helping is Risky: The Behavioral and Neurobiological Tradeoff of Social and Risk Preferences. *Psychological Science* 32(11), 1842-1855.
4. **Crockett, M.J.**, §Siegel, J.Z., & §Everett, J.A.C, & §Gill, M. (2021). The relational logic of moral inference *Advances in Experimental Social Psychology* 64, 1-64*.*
5. §Yu, H., §Siegel, J.Z., Clithero, J.A., & **Crockett, M.J.** (2021) How peer influence shapes value computation in moral decision-making. *Cognition* 211, 104641.
6. Carpenter, J., §Brady, W.J., **Crockett, M.J.**, Weber, R., & Sinnott-Armstrong, W. (2021). Political polarization and moral outrage on social media. *The University of Connecticut Law Review.*
7. §Brady, W.J., §McLoughlin, K., & **Crockett, M.J.** Theory-driven Measurement of Emotion (Expressions) in Social Media Text. (2021). *The Atlas of Language Analysis in Psychology,* Eds: Boyd, R. & Dehghani, M. Guilford Press.
8. §Marshall, J., §Yudkin, D.A., & **Crockett, M.J.** (2020) Children punish third parties to satisfy both consequentialist and retributive motives. *Nature Human Behaviour.*
9. Story, G.W., Kurth-Nelson, Z., **Crockett, M.J.,** Vlaev, I., Darzi, A., & Dolan, R.J. (2020) Social Discounting of Pain. *Journal of the Experimental Analysis of Behavior.*
10. §\*Lockwood, P.L., \*Klein-Flugge, M., §Abdurahman, A., & **Crockett, M.J.** (2020) Model-free decision making is prioritized when learning to avoid harming others. *Proceedings of the National Academy of Sciences.*
11. §Siegel, J.Z., Curwell-Parry, O., Pearce, S., \*Saunders, K., & \***Crockett, M.J.** (2020) A computational phenotype of disrupted moral inference in borderline personality disorder. *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging.*
12. 8.§Yu, H., Koban, L., **Crockett, M.J.**, Zhou, X., & Wager, T.D.(2020). Toward a brain-based biomarker of guilt. *Neuroscience Insights,* 15, 1-3.
13. Anderson, R., **Crockett, M.J.**, & Pizarro, D.A. (2020) A theory of moral praise. *Trends in Cognitive Sciences.*
14. §Contreras-Huerta, L.S., §Lockwood, P.L., Bird, G., \*Apps, M.J., & \***Crockett, M.J.** (2020). Prosocial behaviour is associated with transdiagnostic markers of affective sensitivity in multiple domains. *Emotion*.
15. §Brady, W.J., **Crockett, M. J.,** & Van Bavel, J. (2020). The MAD Model of Moral Contagion: The role of motivation, attention and design in the spread of moralized content online. *Perspectives on Psychological Science*. Published online June 8, 2020.
16. Van Bavel, J. J., Baicker, K., Boggio, P. S., Capraro, V., Cichocka, A., Cikara, M.,

**Crockett, M. J.**, Crum, A. J., Douglas, K. M., Druckman, J. N. Drury, J., Dube, O.,

Ellemers, N., Finkel, E. J., Fowler, J. H., Gelfand, M., Han, S., Haslam, S. A., Jetten, J.,

Kitayama, S., Mobbs, D., Napper, L. E., Packer, D. J., Pennycook, G., Peters, E., Petty,

R. E., Rand, D. G., Reicher, S. D., Schnall, S., Shariff, A., Skitka, L. J., Smith, S. S.,

Sunstein, C. R., Tabri, N., Tucker, J. A., van der Linden, S., Van Lange, P. A. M.,

Weeden, K. A., Wohl, M. J. A., Zaki, J., Zion, S. & Willer, R. (2020). Using social and behavioural science to support COVID-19 pandemic response. *Nature Human Behavior,* 1-12.

1. §Chawla, M., §Earp, B., & **Crockett, M.J.** (2020). A neuroeconomic model of gender

disparities in moralistic punishment. *Current Opinion in Behavioral Sciences, 34,* 166-172.

1. §Carlson, R.W., Marechal, M., Oud, B., Fehr, E., & **Crockett, M. J.** (2020) Motivated misremembering of selfish decisions. *Nature Communications 11*(1), 1-11.

 -Featured as Editor’s Highlight

1. Clark, M. S., §Earp, B. D., & **Crockett, M. J.** (2020). Who are “we” and why are we cooperating? Insights from social psychology. *Behavioral and Brain Sciences*, *43,* E66.
2. Forstmann, M., §Yudkin, D.A., §Prosser, A.M.B., Heller, S.M., & **Crockett, M. J.** (2020). Transformative experience and social connectedness mediate the mood-enhancing effects of psychedelic use in naturalistic settings. *Proceedings of the National Academy of Sciences* 117(5), 2338-2346.
3. Schweda, A., Faber, N.S., **Crockett, M. J.,** & Kalenscher, T. (2019). The effects of psychosocial stress on intergroup resource allocation. *Scientific Reports*. Published online 9 December 2019.
4. §Kappes, A., §Nussberger, A., §Siegel, J.Z., Rutledge, R., & **Crockett, M. J.** (2019). Social uncertainty is heterogeneous and sometimes valuable. *Nature Human Behaviour*. Published online 29 July 2019.
5. Hamid, N., Pretus, C., Atran, S., **Crockett, M.J.**, Ginges, J., Sheikh, H., Tobena, A., Carmona, S., Gomez, A., Davis, R., & Vilarroya, O. (2019). Neuroimaging ‘will to fight’ for sacred values: an empirical case study with supporters of an Al Qaeda associate. *Royal Society Open Science.* Published online 12 June 2019.
6. §Siegel, J.Z., Estrada, S., \***Crockett, M.J.**, & \*Baskin-Sommers, A. (2019) Exposure to community violence affects the development of subjective moral impressions and trust behavior in a sample of incarcerated males. *Nature Communications 10*(1): 1942.
7. §Brady, W.J., & **Crockett, M. J.** (2019). How effective is online outrage? *Trends in Cognitive Sciences 23*(2), 79-80.
8. §Yudkin, D.A., §Prosser, A.M.B., & **Crockett, M. J.** (2018). Actions speak louder than outcomes in judgments of prosocial behavior. *Emotion.* Published online 26 Nov 2018.
9. **Crockett, M.J.** & §Lockwood, P.L. (2018). Extraordinary empathy and transcending the self. *Trends in Cognitive Sciences*.
10. §Lockwood, P. L., Wittmann, M.K., Apps, M.A.J., Klein-Flugge, M.C., **Crockett, M.J.**, Humphreys, G.W., & Rushworth, M.F.S. (2018). Neural mechanisms for learning self and other ownership. *Nature Communications 9*(1), 4747.
11. §Carlson, R.W., & **Crockett, M. J.** (2018). The lateral prefrontal cortex and moral goal pursuit. *Current Opinion in Psychology, 24*,77-82.
12. §Siegel, J.Z., Mathys, C., Rutledge, R., & **Crockett, M. J.** (2018). Beliefs about bad people are volatile. *Nature Human Behaviour, 2*(10), 750-756.

-Featured in News & Views commentary by A. Todorov

 -Winner of Best Paper Award, International Social Cognition Network

1. §Yu, H., §Siegel, J.Z., & **Crockett, M. J.** (2018). Modeling Morality in 3-D: Decision-Making, Judgment & Inference. *Topics in Cognitive Science.* Published online 14 Sept 2018.

-Recognized as Top Downloaded Paper 2018-19, *Topics in Cognitive Science*

1. §Everett, J.A.C., §Faber, N., Savulescu, J., & **Crockett, M. J.** (2018). The costs of being consequentialist: social inference from instrumental harm and impartial beneficence. *Journal of Experimental Social Psychology, 70,* 200-216.
2. §\*Kappes, A., §\*Nussberger, A., §Faber, N.S., Kahane, G., Savulescu, J., & **Crockett, M. J.** (2018). Uncertainty about the impact of social decisions increases prosocial behavior. *Nature Human Behaviour, 2*(8), 573-580.
3. Youssef, F.F., Bachew, R., Bissessar, S., **Crockett, M.J.**, & §Faber, N.S. (2018). Sex differences in the effects of acute stress on behavior in the ultimatum game. *Psychoneuroendocrinology, 96,* 126-131.
4. §Kappes, A., §Faber, N.S., Kahane, G., Savulescu, J., & **Crockett, M. J.** (2018). Concern for others leads to vicarious optimism. *Psychological Science*, *29*(3), 379-389.
5. \*Kahane G., §\*Everett J.A.C., §Earp B.D., Caviola L., §Faber N., **Crockett M.J.**, & Savulescu J. (2018). Beyond Sacrificial Harm: A Two Dimensional Model of Utilitarian Decision-Making. *Psychological Review, 125*(2), 131-164.

 -Winner of the 2019 SPSP Daniel M. Wegner Theoretical Innovation Prize

1. §Lockwood, P. L., Ang, Y. S., \*Husain, M., & \***Crockett, M. J.** (2017). Individual differences in empathy are associated with apathy-motivation. *Scientific Reports*, *7*(1), 17293.
2. §Montgomery, M.A., §Kappes, A., & **Crockett, M.J.** (2017). Compassion is not always a motivated choice: a multiple decision systems perspective. *In: Moral Psychology, Volume 5,* Eds: Sinnott-Armstrong, W. & Miller, C.B. MIT Press.
3. Wu, Y., Eisenegger, C., Sivanathan, N., **Crockett, M. J.**, & Clark, L. (2017). The role of social status and testosterone in human conspicuous consumption. *Scientific Reports*, *7*(1), 11803.
4. **Crockett, M. J.** (2017). Moral outrage in the digital age. *Nature Human Behaviour*, *1*(11), 769.

 -Top 5 most shared articles of 2017 in *Nature Human Behaviour*

1. §\*Siegel, J. Z., \***Crockett, M. J.**, & Dolan, R. J. (2017). Inferences about moral character moderate the impact of consequences on blame and praise. *Cognition*, *167*, 201-211.
2. **Crockett, M. J.**, §Siegel, J. Z., Kurth-Nelson, Z., Dayan, P., & Dolan, R. J. (2017). Moral transgressions corrupt neural representations of value. *Nature Neuroscience*, *20*(6), 879.
3. Soutschek, A., Ugazio, G., **Crockett, M. J.**, Ruff, C. C., Kalenscher, T., & Tobler, P. N. (2017). Binding oneself to the mast: stimulating frontopolar cortex enhances precommitment. *Social cognitive and affective neuroscience*, *12*(4), 635-642.
4. Vlaev, I., **Crockett, M. J.**, Clark, L., Müller, U., & Robbins, T. W. (2017). Serotonin enhances the impact of health information on food choice. *Cognitive, Affective, & Behavioral Neuroscience*, *17*(3), 542-553.
5. §Everett, J. A., Pizarro, D. A., & **Crockett, M. J.** (2016). Inference of trustworthiness from intuitive moral judgments. *Journal of Experimental Psychology: General*, *145*(6), 772.
6. **Crockett, M. J.** (2016). How formal models can illuminate mechanisms of moral judgment and decision making. *Current Directions in Psychological Science*, *25*(2), 85-90.
7. **Crockett, M.J.** (2016). Computational approaches to moral cognition. *In: The Social Psychology of Morality,* Eds: Forgas J.P., Jussim L., & Van Lange, P.A.M. Psychology Press.
8. **Crockett, M.J.** (2016). Neurochemical Modulation of Moral Judgment and Behavior. *In: Moral Brains: The Neuroscience of Morality,* Ed: S. Matthew Liao, Oxford University Press.
9. §Kappes, A., Kahane, G., & **Crockett, M.J.** (2016). From Risk to Fairness. *PNAS,* 113(42): 11651-11653.
10. §Kappes, A., & **Crockett, M.J.** (2016). The benefits and costs of a rose-colored hindsight. *Trends in Cognitive Sciences,* 20(9): 644-6.
11. §Everett., J.A.C., §Faber, N.S., & **Crockett, M. J.** (2015). The influence of social preferences and reputational concerns on intergroup prosocial behavior in gains and losses contexts. *Royal Society Open Science 2(12),* 150546*.*
12. Story, G., Vlaev, I., Metcalfe, R.D., **Crockett, M. J.**, Kurth-Nelson, Z., Darzi, A., & Dolan, R.J. (2015). Social redistribution of pain and money. *Scientific Reports, 5,* 15389*.*
13. **Crockett, M. J.**, & Cools, R. (2015). Serotonin and aversive processing in affective and social decision-making. *Current Opinion in Behavioral Sciences 5,* 64-70*.*
14. §Everett, J.A., §Faber, N.S., **Crockett, M. J.**, & De Dreu, C.K. (2015). Economic games and social neuroscience methods can help elucidate the psychology of parochial altruism. *Frontiers in Psychology,* 6:861.
15. **Crockett, M. J.**, §Siegel, J.Z., Kurth-Nelson, Z., Ousdal, O.T., Story, G., §Frieband, C., §Grosse-Rueschkamp, J.M., Dayan, P., & Dolan, R.J. (2015). Dissociable effects of serotonin and dopamine on the valuation of harm in moral decision-making. *Current Biology,* 25(14), 1852-1859.

-Featured in commentary by neuroscientists J. Buckholtz & H. Dorfman

1. §Gesiarz, F. & **Crockett, M. J.** (2015). Goal-directed, habitual and Pavlovian prosocial behavior. *Frontiers in Behavioral Neuroscience, 9,* 135.
2. Helmbold, K., Zvyagintsev, M., Dahmen, B., Bubenzer-Busch, S., Gaber, T.J., **Crockett, M.J.,** Klasen, M., Sanchez, C.L., Eisert, A., Konrad, K., Habel, U., Herpertz-Dahlmann, B., & Zepf, F.D. (2015). Effects of serotonin depletion on punishment processing in the orbitofrontal and anterior cingulate cortices of healthy women. *European Neuropsychopharmacology*, *25*(6), 846-856.
3. §Everett, J.A.C., §Faber, N.S., & **Crockett, M. J.** (2015). Preferences and beliefs in ingroup favoritism. *Frontiers in Behavioral Neuroscience, 9,* 15.
4. **Crockett, M.J.** & Cuddy, A.(2015). Editorial overview: social behavior. *Current Opinion in Behavioral Sciences*, (3), v-vii.
5. **Crockett, M.J.** & Rini, R.A. (2015). Neuromodulation and the (in)stability of moral cognition. *In: The Moral Brain: A Multidisciplinary Perspective,* Eds: Decety, J. & Wheatley, T., MIT Press.
6. **Crockett, M. J.,** Kurth-Nelson, Z., §Siegel, J. Z., Dayan, P., & Dolan, R. J. (2014). Harm to others outweighs harm to self in moral decision making. *Proceedings of the National Academy of Sciences*, *111*(48), 17320-17325.
7. \***Crockett, M. J.,** §\*Özdemir, Y., & Fehr, E. (2014). The value of vengeance and the demand for deterrence. *Journal of Experimental Psychology: General*, *143*(6), 2279.
8. Schmid, Y., Hysek, C. M., Simmler, L. D., **Crockett, M. J.**, Quednow, B. B., & Liechti, M. E. (2014). Differential effects of MDMA and methylphenidate on social cognition. *Journal of psychopharmacology*, *28*(9), 847-856.
9. Szanto, K., Clark, L., Hallquist, M., Vanyukov, P., **Crockett, M.J.**, Dombrovski, A.Y. (2014). The cost of social punishment and high-lethality suicide attempts in the second half of life. *Psychology and Aging,* 29 (1), 84-94.
10. **Crockett, M.J.** (2014). Pharmaceutical effects on moral behavior: a neuroscientific perspective. *Philosophy, Psychiatry, & Psychology*, *21*(2): 131-134.
11. **Crockett, M. J.** (2014). Moral bioenhancement: a neuroscientific perspective. *Journal of medical ethics*, *40*(6), 370-371.
12. §Siegel, J.Z., & **Crockett, M.J.** How serotonin shapes moral judgment and behavior. (2013), *Annals of the New York Academy of Sciences*, 1299 (1), 42-51.
13. **Crockett, M.J.** & Fehr, E. (2013). Social brains on drugs: tools for neuromodulation in social neuroscience. *Social Cognitive and Affective Neuroscience,* 9 (2), 250-254.
14. **Crockett, M.J.,** §Braams, B.A., Clark, L., Tobler, P.N., Robbins, T.W., & Kalenscher, T. (2013) Restricting temptations: neural mechanisms of precommitment. *Neuron* 79(2), 391-401*.*

-Featured as *Nature* Research Highlight

1. **Crockett, M.J.** (2013) Models of morality. *Trends in Cognitive Sciences* 17(8), 363-366.
2. **Crockett, M.J.,** Apergis-Schoute, A.M., Herrmann, B., Lieberman, M.D., Müller, U., Robbins, T.W., & Clark, L. (2013) Serotonin modulates striatal responses to fairness and retaliation in humans. *The Journal of Neuroscience, 33*(8), 3505-3513.
3. Morein-Zamir, S., Papmeyer, M., Gillan, C.M., **Crockett, M.J.,** Fineberg, N.A., Sahakian, B.J., & Robbins, T.W. (2013). Punishment promotes response control deficits in OCD: Evidence from a motivational go/no-go task. *Psychological Medicine* 43(2), 391-400.
4. **Crockett, M.J.** & Fehr, E. (2013).  Pharmacology of Economic and Social Decision-Making.  *In: Neuroeconomics: Decision-Making and the Brain*, Eds: Glimcher, P. & Fehr, E., Academic Press.
5. **Crockett, M.J.,** Clark, L., Apergis-Schoute, A.M., Morein-Zamir, S., & Robbins, T.W. (2012). Serotonin modulates the effects of Pavlovian aversive predictions on response vigor. *Neuropsychopharmacology* 37(10), 2244-52.
6. **Crockett, M.J.,** Clark, L., Smillie, L.D., & Robbins, T.W. (2012). The effects of acute tryptophan depletion on costly information sampling: impulsivity or aversive processing? *Psychopharmacology* 219(2), 587-97*.*
7. \*Passamonti, L., \***Crockett, M.J.,** Calder, A.J., Clark, L., Apergis-Schoute, A., & Robbins, T.W. (2012). Effects of acute tryptophan depletion on prefrontal-amygdala connectivity during facial signals of aggression. *Biological Psychiatry* 71(1), 36-43*.*
8. **Crockett, M.J.,** Clark, L., Roiser, J.P., Robinson, O.J., Cools, R., Chase, H.W., den Ouden, H., Apergis-Schoute, A.M., Campbell-Meikeljohn, D., Seymour, B., Sahakian, B.J., Rogers, R.D., & Robbins, T.W. (2012). Converging evidence for central 5-HT effects in acute tryptophan depletion. *Molecular Psychiatry* 17(2),121-3*.*
9. Lieberman, M.D., Inagaki, T., Tabibnia, G., & **Crockett, M.J.** (2011). Subjective responses to emotional stimuli during labeling, reappraisal, and distraction. *Emotion,* 11(3), 468-80*.*
10. Chase, H.W., **Crockett, M.J.,** Msetfi, R.M., Murphy, R.A., Clark, L., Sahakian, B.J., Robbins, T.W. (2011). 5-HT Modulation by Acute Tryptophan Depletion of Human Instrumental Contingency Judgements. *Psychopharmacology* 213(2-3), 615-23*.*
11. **Crockett, M.J.,** Clark L., & Robbins T.W. (2010). Impulsive choice and altruistic punishment are correlated and increase in tandem with serotonin depletion. *Emotion,* 10(6), 855-62.
12. Robbins, T.W. & **Crockett, M.J.** (2010). The role of central serotonin in impulsivity and compulsivity: Comparative studies in experimental animals and humans. In: *Handbook of the behavioural neurobiology of serotonin*, Eds: Muller, C.P.& Jacobs, B. (pp. 415-428). London, UK: Elsevier.
13. **Crockett, M.J.,** Clark, L., Hauser, M.D., & Robbins, T.W. (2010)*.* Moral judgment is more than rational deliberation. *Proceedings of the National Academy of Sciences USA* 107(50):E184*.*
14. **Crockett, M.J.,** Clark, L., Hauser, M.D., & Robbins, T.W. (2010)*.* Serotonin modulates moral judgment and behavior through effects on harm aversion. *Proceedings of the National Academy of Sciences USA* 107(40), 17433-8*.*

 **-**Cover article

**-**Featured in commentary by neuroscientists H. Tost and A. Meyer-Lindenberg

**-**Letter to the Editor by philosophers J. Harris and S. Chan

1. **Crockett M.J.**, Clark L., & Robbins T.W. (2009). Reconciling the role of serotonin in punishment and inhibition in humans: tryptophan depletion abolishes punishment-induced inhibition. *The Journal of Neuroscience, 29(38),* 11993-11999.
2. **Crockett, M.J.** (2009). The neurochemistry of fairness: clarifying the link between serotonin and prosocial behavior. *Annals of the New York Academy of Sciences, 1167,* 76-86.
3. Robinson, O.J., Cools, R., **Crockett, M.J.,** Sahakian, B.J. (2009). Mood state mediates the role of serotonin in cognition. *Journal of Psychopharmacology,* 24(4), 573-83*.*
4. **Crockett, M. J.**, Clark, L., Tabibnia, G., Lieberman, M. D., & Robbins, T. W. (2008). Serotonin modulates behavioral reactions to unfairness. Science, 320, 1739.
5. Lieberman, M. D., Eisenberger, N. I., **Crockett, M. J.**, Tom, S. M., Pfeifer, J. H., & Way, B. M. (2007). Putting feelings into words: Affect labeling disrupts amygdala activity to affective stimuli. Psychological Science, 18, 421-428.

**Under Review**

1. §Colombatto, C., Everett, J.A.C., Senn, J., Maréchal, M., & **Crockett, M.J.** Vaccine Nationalism Counterintuitively Erodes Public Trust in Leaders.
2. §Colombatto, C., Conway, P., De Brigard, F., Hofmann, W., Sinnott-Armstrong, W., Stanley, M., §Yu, H., & **Crockett, M.J.** Motivated abstraction of personal transgressions in moral narratives.
3. Brady, W.J., Jackson, J.C., Lindström, B., & Crockett, M.J. Algorithm-Mediated Social Learning in Online Social Networks. https://osf.io/yw5ah/
4. Carlson, R.W., Zoh, Y., Morris, A., & **Crockett, M.J.** Quantifying accuracy and bias in motive introspection.
5. Zheng, S., Yan, X., §Siegel, J.Z., §Chituc, V., Li, S., \***Crockett, M.J.**, & \*Ma, Y. Self-serving karmic beliefs: prosociality influences vicarious optimism. <https://psyarxiv.com/ecqgf/>
6. §Kappes, A., Yan, X., \***Crockett, M.J.**, & \*Ma, Y. Cultural differences in vicarious optimism.

**Work In Progress**

1. §Chituc, V., Paul, L.A., & **Crockett, M.J.** Phenomenal ignorance and the problem of intersubjective comparisons.
2. §Kappes, A., §Nussberger, A., Maréchal, M.A., Cohn, A., Kahane, G., Savulescu, J., Cowen, P., Browning, M., & **Crockett, M.J.** Cognitive enhancing drugs have side effects on honest behavior.
3. §Kim, J.S., & **Crockett, M.J.** Moral narrative exchange and the battle for epistemic power.
4. §Siegel, J.Z., Brown, X., Richeson, J., & **Crockett, M.J.** How intergroup bias shapes moral inference.
5. §Earp, B., §Caraccio, M., Clark, M., & **Crockett, M.J.** Impartial beneficence predicts reduced variance in moral judgments across relational contexts.
6. §Brady, W.J., §McLoughlin, K., & **Crockett, M.J.** Moral outrage is an engine of disinformation.
7. §Everett, J. A., §Colombatto, C., §Chituc, V., §Brady, W. J., & **Crockett, M.J.** The effectiveness of moral messages on public health behavioral intentions during the COVID-19 pandemic. <https://psyarxiv.com/9yqs8/>

**Edited Volumes**

1. **Crockett, M.J.,** & Cuddy, A.C. (2015). *Current Opinion in Behavioral Sciences: Special Issue on Social Behavior.*

**Articles for a public audience**

1. Dennis, A., & Crockett, M.J. (2022) BLP Conversations: Amanda Dennis and Dr. Molly J. Crockett. *Bellevue Literary Press.* <https://blpress.org/blp-conversations/amanda-dennis-dr-molly-j-crockett/>
2. Falk, E. & **Crockett, M.J**. (2020) “You can help slow the virus if you talk about it accurately online.” *The Washington Post,* 28 April 2020
3. §Everett, J.A.C. & **Crockett, M.J**. (2019) “What *Game of Thrones* Reveals About Moral Decision-Making.” *Scientific American,* 1 July 2019
4. §Siegel, J.Z. & **Crockett, M.J.** (2018) “Behind the Paper: From Shock Machines in a Basement to a New Theory of Moral Inference.” *Nature Research,* 20 Nov 2018
5. **Crockett, M.J**., Kappes, A., & Nussberger, A.M. (2018) “Pandemics and the psychology of uncertainty.” *World Economic Forum Agenda,* 28 Aug 2018
6. **Crockett, M.J**. (2018) “Modern Outrage.” *The Globe & Mail,* 3 March 2018
7. **Crockett, M.J**. (2017) “Why we forgo self-interest for others’ sake.” *Scientific American,* 17 May 2017
8. §Everett, J.A.C., Pizarro, D.A., & **Crockett, M.J**. (2017) “Why are we reluctant to trust robots?” *The Guardian,* 24 April 2017
9. **Crockett, M.J**. (2016) “The trolley problem: would you kill one person to save many others?” *The Guardian,* 12 December 2016
10. **Crockett, M.J**. (2016) “Deal or No Deal? Brexit and the Allure of Self-Expression.” *The Guardian,* 5 July 2016
11. **Crockett, M.J**. (2015) “How do common medications influence moral decisions?” *The Guardian,* 13 July 2015
12. **Crockett, M.J.** & Viding, E. (2015) “Can an online quiz spot a psychopath?” *The Guardian,* 22 June 2015
13. **Crockett, M.J.** (2015) “Could thinking machines bridge the empathy gap?” *Edge.org,* 17 January 2015
14. **Crockett, M.J.** (2014) “Behind the scenes of a ‘shocking’ new study on human altruism” *The Guardian,* 24 November 2014
15. **Crockett, M.J.** (2014) “Gifts in the desert: the psychology of Burning Man” *The Guardian,* 26 Sept 2014
16. **Crockett, M.J.** (2014) “Morality pills: reality or science fiction?” *The Guardian,* 22 June 2014
17. **Crockett, M.J.** (2014) “Precommitment got this piece written on time” *WIRED,* 21 Feb 2014
18. **Crockett, M.J.** (2013) “How payday lenders profit from psychological vulnerabilities” *The Guardian,* 2 Sept 2013

**Grants**

**Current**

|  |  |
| --- | --- |
| 2023-2024 | Data-Driven Social Science Initiative, Princeton University, *Automating**Classification of Moral Reasoning in Natural Language* (PI; $28,137). |
| 2022-2026 | John S. McDonnell Foundation Opportunity Award (1007648), *How Transformative Experiences Shape Adult Identity Development* (PI; $250,000) |
| 2022-2023 | Templeton World Charity Foundation, Summer Seminars in Neuroscience and Philosophy (PI; $31,500) |
| 2020-2023 | National Institutes of Health (1R21MH124093-01), *Computational assays of moral inference* (PI; $460,625) |
| 2020-2023 | Democracy Fund (#R-201809-03031 Renewal), *Investigating Digital Outrage as a Root Cause of Threats to Democracy* (PI; $50,000) |
| 2019-2022 | John Templeton Foundation (#61495), *How stories inspire virtuous behavior* (PI; $800,124) |

**Completed**

|  |  |
| --- | --- |
| 2020-2021 | APA Commission on Ethnic Minority Recruitment, Retention and Training, *Reviewer Zero: Evaluating and Improving the Peer Review Experience for Ethnic Minority Psychologists* (PI: $7,000) |
| 2020-2021 | Anti-Defamation League, Belfer Fellowship, *Digital Outrage and Online Harassment* (PI; $33,000).  |
|  |  |
| 2020-2021 | Yale Tobin Center for Economic Policy, COVID-19 Policy Lab Grant, *Moral Messaging and Trust in Leaders during a Global Health Crisis* (PI; $6,000) |
| 2019-2020 | Social Science Research Council, Social Science & Democracy Research Grant (SMDR-010-080), *Investigating digital outrage as an engine of disinformation* (PI; $50,000) |
| 2019-2020 | Theresa Seessel Endowed Fellowship, Yale University, *Neurocomputational assays of social functioning in subclinical personality disorder* (PI; $47,960) |
| 2018-2019 | Democracy Fund (#R-201809-03031), *Investigating Digital Outrage as a Root Cause of Threats to Democracy* (PI; $50,000) |
| 2016-2018 | John Templeton Foundation, *Neurocognitive profiles of the morally exceptional: mechanisms for decisions and social influence* (PI; $200,000) |
| 2016-2018 | Academy of Medical Sciences Springboard Award (SBF001/1008), *Identifying risk factors for personality disorder using computational neuroimaging and ecological momentary assessment* (PI; £100,000) |
| 2015-2017 | Beijing Normal University, *Neurocomputational mechanisms of vicarious optimism* (Co-PI with Yina Ma; RMB 160,000); Portion allocated to my salary and research program: approximately 20%  |
| 2015-2019 | Oxford Martin School, *Infectious Disease and Collective Responsibility* (Co-PI with Julian Savulescu, Mark Harrison, Angela McLean; £1,500,000); Portion allocated to my salary and research program: approximately 20% |
| 2015-2017 | John Templeton Foundation, *The Warm Glow of Burning Man: Causes and Consequences of Transformative Prosocial Experiences* (PI; $95,000) |
| 2014-2017 | Oxford University Press John Fell Fund, *Neurocomputational assays of moral cognition* (PI; £60,000)   |
| 2014-2017 | Wellcome Trust, Ethics & Society PhD Studentship (104980/Z/14/Z), *Do no harm: a neural and ethical analysis of actions and omissions in moral decision-making* (Sponsor for Jenifer Siegel; £90,000) |
| 2014-2017 | Wellcome Trust, Institutional Strategic Support Fund (204826/Z/16/Z), *Neural and behavioural mechanisms of moral learning and decision-making* (PI; £50,000) |
| 2013-2016 | Wellcome Trust, Institutional Strategic Support Fund (204826/Z/16/Z), *The Practical Ethics and Neuroscience of Altruism* (Co-PI with Julian Savulescu; £130,000); Portion allocated to my salary and research program: 100% |
| 2011-2015 | Wellcome Trust, Sir Henry Wellcome Postdoctoral Fellowship (092217/Z/10/Z), *Automatic and Analytical Altruism: Neurobiological Foundations of Prosocial Behavior* (PI; £250,000) |

**Teaching, Advising, and Other Contributions**

**Teaching**

*Princeton University*

Cognitive Science of Human Values (seminar), 2023

*Yale University*

Neuroscience of Decision-Making (seminar), 2017-2022

Social Neuroscience (lecture), 2018-2021

*University of Oxford*

Social Psychology, Part I Experimental Psychology (lecture), 2014-2017

Research Methods, MSc Psychological Research (lecture), 2014-2017

Part I Social Psychology (tutorial), 2014 – 2017

Experimental Psychology Prelims (tutorial), 2014 – 2017

**Departmental & University Service**

*Princeton University*

Human Subjects Institutional Review Board (2022-)

Executive Committee, University Center for Human Values (2022-)

Graduate Prize Fellowship Selection Committee, University Center for Human values (2022-)

*Yale University*

Faculty Advisor, Yale Psychology Department Committee on Diversity and Inclusiveness (2021-22)

Marshall, Mitchell & Rhodes Scholarship Selection Committee (2020)

Psychology Colloquium Committee (2019-2020)

Faculty Organizer, Current Works in Social Psychology (2018-2019, 2020-2021)

Psychology Department Open Area Faculty Search Committee (2018-2019)

Social Area Strategic Planning Committee (2018-2019)

Graduate Psychology Admissions Committee (2018-2019)

Psychology Department Social/Clinical Faculty Search Committee (2017-2018)

*University of Oxford*

Undergraduate Psychology Admissions Chair, Jesus College (2013-2017)

Deputy Director, MSc Psychological Research (2014-2017)

MSc Psychological Research Admissions Committee (2013-2017)

Senior Research Fellowship Selection Committee, Jesus College (2015)

**Undergraduate Advising**

*Senior Thesis/Essay Advising*

Sara Ho (Cambridge Psychology 2008); Rebecca Crawshaw (Cambridge Psychology 2009); Rosanna Phillips (Oxford Psychology 2016); Mary Montgomery (Oxford Psychology 2016); Annayah Prosser (Bath Psychology 2017); Michael Tappel (Yale Cognitive Science 2018); Min Kwon (Yale Psychology 2018); Alek Mukamal (Yale Psychology 2018); Tuan Nguyen Doan (Yale Statistics & Data Science 2019); Neida Moreno (Yale Psychology 2019); Mark Torres (Yale Statistics & Data Science 2020); Gemma Hyeon (Yale Statistics & Data Science 2020); Sophie Harrington (Bath Psychology 2021); Lillian Yuan (Yale Cognitive Science & Economics 2021); Karissa McCright (Yale Neuroscience 2021); Joanna Zukin (Yale Cognitive Science & MCDB 2021); Sofia Caro (Yale Cognitive Science 2021); Laura Koech (Yale Psychology 2021); Simar Chadha (Yale Psychology 2021); Ethan Williams (Yale Cognitive Science 2021); Laura Koech (Yale Psychology 2021)

*Senior Thesis Committees (Second Reader)*

Damla Olzdaga (Yale Cognitive Science 2018); Imani George (Yale Cognitive Science 2019); Benjamin Zollinger (Yale Psychology 2019)

*Directed Reading & Research Advising*

Daniel Do (Yale Cognitive Science, 2017-2018); Sam Bowers (Yale Cognitive Science, 2017-2018); Karen Yao (Yale Psychology, 2017-2018); Michael Tappel (Yale Cognitive Science, 2017-2018); Miriam Gerber (Yale Psychology, 2018-2019); Adam Rothman (Yale Cognitive Science, 2019-2020, 2020-2021); Aden Goolsbee (Yale Neuroscience, 2019-2020, 2020-2021); Jarrett Malouf (Yale Psychology, 2019-2020); Lydia Schooler (Yale Cognitive Science, 2019-2020); Lillian Yuan (Yale Psychology, 2019-2020); Joanna Zukin (Yale Cognitive Science, 2019-2020, 2020-2021); Kyle Johnson (Yale Cognitive Science, 2020-2021); Rachel Calcott (Yale Cognitive Science, 2020-2021); Sofia Caro (Yale Psychology, 2020-2021); Mina Carraccio (Yale Cognitive Science, 2020-2021); Mafalda Von Alvensleben (Yale Cognitive Science, 2020-2021); Jenny Cheng (Yale Cognitive Science, 2020-2021)

*Yale Undergraduate Advising*

Mina Caraccio (2020-2021), Aden Goolsbee (2019-2020), Rachel Sterneck (2018-2019), Renee Tung (2018-2019), Hunter Kohn (2018-2019), Kassie Correia (2020-2021), Kiran Masroor (2020-2021), Snigdha Nandipati (2018-2019), Amrita Iyer (2018-2019), Jaimie Marshall (2018-2019), William Burns (2018-2019), Raeven Grant (2017-2018)

*Princeton Junior Project Advising*

Logan Oyama (2022-23), Emmett Willford (2022-23), Julia Cabri (2022-23)

**Graduate Advising (excluding trainees)**

*Dissertation Committees*

Jillian Jordan (Yale Psychology, Developmental Area, 2018)

Gordon Kraft-Todd (Yale Psychology, Developmental Area, 2019)

Julia Marshall (Yale Psychology, Developmental Area, 2020)

Clara Colombatto (Yale Psychology, Cognitive Area, 2021)

Kerem Oktar (Princeton Psychology)

Naomi Vaida (Princeton Psychology)

*Prospectus Committees*

Clara Colombatto (Yale Psychology, Cognitive Area, 2018)

Siqi Fan (Yale Psychology, Neuroscience Area, 2020)

Madeleine Reinecke (Yale Psychology, Developmental Area, 2020)

*Theme Essay Committees*

Clara Colombatto (Yale Psychology, Cognitive Area, 2018)

Erica Ho (Yale Psychology, Clinical Area, 2019)

Siqi Fan (Yale Psychology, Neuroscience Area, 2020)

Emily Gerdin (Yale Psychology, Developmental Area, 2020)

Madeleine Reinecke (Yale Psychology, Developmental Area, 2020)

*Pre-Dissertation Committees*

Erica Ho (Yale Psychology, Clinical Area, 2018)

Siqi Fan (Yale Psychology, Neuroscience Area, 2019)

Emily Gerdin (Yale Psychology, Developmental Area, 2019)

Madeleine Reinecke (Yale Psychology, Developmental Area, 2019)

Pinar Aldan (Yale Psychology, Developmental Area, 2020)

Arin Korkmaz (Yale Psychology, Social Area, 2021)

Emily Ritchie (Yale Psychology, Social Area, 2021)

*First-Year Paper Committees*

Siqi Fan (Yale Psychology, Neuroscience Area, 2018)

Emily Gerdin (Yale Psychology, Developmental Area, 2018)

Madeleine Reinecke (Yale Psychology, Developmental Area, 2018)

Arin Korkmaz (Yale Psychology, Social Area, 2020)

Emily Ritchie (Yale Psychology, Social Area, 2020)

**Current and Former Trainees**

*Postbaccalaureate Advising*

Annayah Prosser (2017-2018), currently Psychology PhD student at University of Bath

Killian McLoughlin (2018-2020), currently Psychology PhD student at Princeton University

Caleb Kealoha (2020-2022), currently PhD student at Harvard Business School

Lauren Wilkins (2022-present)

*Master’s Thesis Advising*

Barbara Braams (University of Amsterdam 2009, *cum laude*; currently Assistant Professor, Clinical, Neuro- and Developmental Psychology, Vrije Universiteit Amsterdam)

Yagiz Oezdemir (University of Zurich 2012, *best thesis prize;* currently Management Consultant at McKinsey)

Jenifer Siegel (University College London 2013, *distinction;* currently postdoctoral fellow at the Zuckerman Neuroscience Institute, Columbia University)

Johanna Grosse-Rueschkamp (University College London 2014, *distinction;* currently Senior Consultant at Oliver Wyman)

Carolyn Frieband (University College London 2014, *distinction;* currently Director of Operations at Parsyl)

Filip Gesiarz (University of Amsterdam 2015; currently Data Scientist at Behavioural Insights Team)

Davide Folloni (University of Oxford 2015; currently PhD student, University of Oxford)

Felix Heise (University of Oxford 2015; currently Director of Success at Burt)

Lucius Caviola (University of Oxford 2015, *distinction;* currently postdoctoral fellow at Harvard University)

Cassandra Popham (University of Oxford 2016; currently PhD student at Queen Mary University London)

Anne-Marie Nussberger (University of Oxford 2016, *distinction;* currently PhD student at University of Oxford)

Elisa van der Plas (University of Amsterdam 2017; currently PhD student at University College London)

Sara Hollander (University of Amsterdam 2019; currently Data Scientist at Crisis Text Line)

*Doctoral Thesis Advising*

Jim A.C. Everett (University of Oxford Experimental Psychology, 2018; currently Reader in Social Psychology with tenure, University of Kent)

Jenifer Siegel (University of Oxford Experimental Psychology, 2019; currently postdoctoral fellow at the Zuckerman Neuroscience Institute, Columbia University)

Anne-Marie Nussberger (University of Oxford Experimental Psychology, 2021; currently postdoctoral fellow at Max Planck Center for Humans and Machines)

Luis Sebastian Contreras-Huerta (University of Oxford Experimental Psychology, 2021; currently

postdoctoral fellow at Birmingham University)

Brian Earp (Yale Psychology & Philosophy, 2021; currently research fellow at University of Oxford

Uehiro Center for Practical Ethics)

Ryan Carlson (Yale Psychology, Social Area, 2023)

Vlad Chituc (Yale Psychology, Social Area, expected 2023)

Megha Chawla (Yale Psychology, Neuroscience Area, expected 2025)

Killian McLoughlin (Princeton Psychology, expected 2026)

Yoonseo Zoh (Princeton Psychology, expected 2026)

*Postdoctoral Advising*

Andreas Kappes (2014-2017; currently Assistant Professor of Psychology, City University London)

Nadira Faber (2014-2017; currently Assistant Professor of Psychology, University of Exeter)

Patricia Lockwood (2016-2018; currently Assistant Professor of Social Neuroscience, Birmingham University)

Nicholas Sabin (2015-2017; currently Associate Professor of Management & Economics, Universidad de Santiago de Chile)

Daniel Yudkin (2017-2019; currently Social & Behavioral Science Initiative Fellow at UPenn)

Hongbo Yu (2016-2020; currently Assistant Professor of Psychology, UC Santa Barbara)

William Brady (2018-2022; currently Assistant Professor of Organizational Behavior, Kellogg School of

Management, Northwestern University)

Judy Sein Kim (2020-present)

Yeon Soon Shin (2020-present)

Adam Morris (2022-present)

Sally Xie (2022-present)

**Professional Service Activities**

**Leadership & Advisory Boards**

|  |  |
| --- | --- |
| 2022 | SAGE Early Career Trajectory Award Panel, Society for Personality and Social Psychology |
| 2021-2023 | Einhorn Award Selection Committee, Society for Judgment & Decision-Making |
| 2020- | Founder & Organizing Committee Member, Reviewer Zero |
| 2020-2021 | Best Paper Selection Committee, International Social Cognition Network |
| 2017-2019 | Nominating Committee, International Neuroethics Society |
| 2016-2021 | Co-Director, Summer School in Social Neuroscience & Neuroeconomics |
| 2015-2018 | Steering Committee, Summer Seminars in Neuroscience and Philosophy |
| 2017-2019 | Program Committee, Reinforcement Learning & Decision Making |
| 2016-2018 | Program Committee, Social & Affective Neuroscience Society |
| 2016-2020 | Program Committee, Society for Neuroeconomics |
| 2015-2018 | Executive Board Member, Society for Neuroeconomics |
| 2012-2017 | Program Committee, International Neuroethics Society |
| 2014-2015 | Co-Chair, Communications Committee, International Neuroethics Society |

**Editorial and Review Boards**

|  |  |
| --- | --- |
| 2023- | Science |
| 2014- | Current Opinion in Behavioral Science |
| 2013- | Social, Cognitive & Affective Neuroscience |
| 2016-2018 | Royal Society Open Science |
| 2014-2016 | Journal of Experimental Psychology: General |

**Ad-hoc Reviewer**

Science; Nature Neuroscience; Nature Communications; PNAS; Nature Human Behaviour; Current Biology; Psychological Science; Molecular Psychiatry; Biological Psychiatry; Journal of Neuroscience; Cerebral Cortex; NeuroImage; Journal of Cognitive Neuroscience; Cognition; Psychological Medicine; Journal of Experimental Social Psychology; Neuropsychopharmacology; Social, Cognitive, & Affective Neuroscience; Current Opinion in Behavioral Science; Journal of Experimental Psychology: General; Royal Society Open Science Human Brain Mapping; Brain, Behavior, & Immunity; PLOS Computational Biology; PLOS One; Scientific Reports; European Journal of Neuroscience; Cortex; Cognitive, Affective, and Behavioral Neuroscience; Psychopharmacology; Emotion; Cognition & Emotion; Evolution & Human Behavior; Frontiers in Behavioral Neuroscience

**Grant Reviewer**

National Science Foundation; Templeton Foundation; European Research Council; Wellcome Trust

**Professional Society Memberships**

Society for Experimental Social Psychology (Fellow)

Association for Psychological Science (Fellow)

Society for Neuroeconomics (Elected Board Member, 2015-2018)

Social & Affective Neuroscience Society

Cognitive Neuroscience Society

Society for Personality and Social Psychology

International Neuroethics Society

American Psychological Association

Coalition for Independent Technology Research

**Guest Lecturing**

Kavli Summer Institute in Cognitive Neuroscience (“Braincamp”), UC Santa Barbara, 2019

Neuroscience School for Advanced Study, Social Decision-Making, Venice, 2018

Summer School in Social Neuroscience and Neuroeconomics, Duke University, 2017, 2018

Neuroscience School for Advanced Study, Siena, 2017

Summer Seminars in Neuroscience and Philosophy, Duke University, 2016

UCL Computational Psychiatry Course, Spring 2014, 2015

NYU-Duke Neuroeconomics Summer School, Shanghai, Summer 2015

Summer School on the Evolution of Morality, Central European University, Summer 2014

Executive MBA Behavioral Economics, London School of Economics, Summer 2013

MSc Cognitive and Brain Sciences, University College London, Spring 2013

JRC Ispra Summer School, Policy & Behavioral Economics, August 2012

Neuroeconomics, University of Zürich, Autumn 2011

Social Brain Workshop, University of Cambridge, April 2011

**Invited Presentations**

**Invited Colloquia, Seminars & Panels**

92. Department of Psychology, University of Massachusetts Amherst, May 2023

91. Knight First Amendment Institute, Columbia University, April 2023

90. University Center for Human Values, Princeton University, April 2023

89. Max Planck Institute for Human Development, Berlin, December 2022

88. Burning Nerds Meetup, The Mansonian Institute, Black Rock City, August 2022

87. Rock Ethics Institute, The Pennsylvania State University, April 2022

86. Department of Psychology, University of Toronto, March 2022

85. Center for Mind, Brain & Culture, Emory University, March 2022

84. Cyber Leadership Forum, Yale Law School, March 2022

83. Yale University, Mellon Sawyer Seminar, November 2021

82. UC San Diego, Department of Psychology, June 2021

81. Johns Hopkins University, Department of Psychological & Brain Sciences, August 2020

80. Princeton University, Department of Psychology, May 2020

79. Rotterdam School of Management & Erasmus School of Economics, Marketing Seminar Series, March 2020 (cancelled due to COVID-19)

78. University of Kent, Psychology Distinguished Speaker Series, March 2020 (cancelled due to COVID-19)

77. University of Cambridge, Zangwill Club, February 2020

76. Yale Law School, Information Society Project, February 2020

75. University College London, BrainMeeting, October 2019

74. Johns Hopkins University, Agora Institute, September 2019

73. University of Chicago, Booth School of Business, June 2019

72. Princeton University, Neuroscience & Social Decision Making Seminar, May 2019

71. Columbia University, Cognition & Decision Seminar, March 2019

70. Yale University, Psychedelic Science Interest Group, February 2019

69. Cornell University, Department of Psychology, January 2019

68. University of British Columbia, Department of Psychology, January 2019

67. University of Pennsylvania, Center for Science & Society Khodadad Lecture, December 2018

66. Yale University, Veteran’s Administration Hospital, November 2018

65. University of Pennsylvania, Wharton School of Business, October 2018

64. Harvard University, School of Business, October 2018

63. Ohio State University, Department of Psychology, October 2018

62. Washington University in St. Louis, CCSN Student Selected Speaker, September 2018

61. Boston University, Department of Psychological & Brain Sciences, Khodadad Lecture, April 2018

60. Northwestern University, Kellogg School of Management, April 2018

59. Yale University, Department of Psychiatry, April 2018

58. Harvard University, Department of Psychology, March 2018

57. University College London, Institute of Cognitive Neuroscience, March 2018

56. New York University, Neuroeconomics Seminar, February 2018

55. New York University, Department of Psychology, January 2018

54. New York University, Bioethics Colloquium, December 2017

53. University of Maryland, Department of Psychology, October 2017

52. Yale University, Department of Psychology, October 2017

51. University of Oxford, Oxford Martin School, May 2017

50. University of Oxford, Nuffield Department of Clinical Neuroscience, May 2017

49. London School of Economics, March 2017

48. Newcastle University, Institute of Neuroscience, March 2017

47. Max Planck Institute for Research on Collective Goods, Bonn, January 2017

46. Heinrich Heine University Dusseldorf, December 2016

45. Guttmann Institute, Barcelona, October 2016

44. Behavioral Economics Research Group, University of Oxford, October 2016

43. Autumn School in Cognitive Neuroscience, University of Oxford, September 2016

42. Princeton University, Center for Human Values, April 2016

41. Behavioural Insights Team, London, March 2016

40. UC Santa Barbara, SAGE Center for the Study of the Mind, February 2016

39. University of Pennsylvania, Department of Psychology, January 2016

38. MIT, Department of Brain and Cognitive Sciences, January 2016

37. Yale University, Department of Psychology, December 2015

36. University of Oxford, Department of Psychology, December 2015

35. King’s College London, Institute of Psychiatry, November 2015

34. University of Cardiff, Department of Psychology, November 2015

33. Cambridge Cognition, September 2015

32. UC Berkeley, Department of Psychology, September 2015

31. Peking University, Department of Psychology, July 2015

30. Universitat Pompeu Fabra, Center for Brain and Cognition, June 2015

29. Duke University, Department of Psychology and Neuroscience, May 2015

28. MIT, Sloan School of Management, April 2015

27. University College London, Institute of Cognitive Neuroscience, December 2014

26. Developmental Psychology Seminar, Yale University, October 2014

25. Social Neuroscience Symposium, New York University, September 2014

24. Decision-Making Seminar, University of Bristol, April 2014

23. Oxford Neuroscience Symposium, University of Oxford, March 2014

22. Experimental Psychology Departmental Seminar, University of Oxford, February 2014

21. Affective Brain Lab Seminar Series, University College London, February 2013

20. UC San Diego, Department of Economics, July 2012

19. Harvard University, Department of Psychology, March 2012

18. University of Geneva, Department of Neuropsychology, November 2011

17. Oxford University, Wellcome Lecture in Neuroethics, November 2011

16. Karolinska Institute, Department of Clinical Neuroscience, June 2011

15. University College London, Institute of Cognitive Neuroscience, June 2011

14. University of California Irvine, Cognitive Neuroscience Colloquium, January 2011

13. Kyoto University, Department of Psychiatry, December 2010

12. Leiden University, Department of Psychology, June 2010

11. University of Granada, Department of Economics, April 2010

10. Yale University, Social Psychology Colloquium, October 2009

9. University of Zurich Institute of Empirical Economics, October 2009

8. University of Cambridge, Global Scholars’ Symposium, June 2009

7. University of Cambridge, McDonnell Foundation Network Meeting, April 2009

6. New York University, Department of Psychology, March 2009

5. University of Cambridge, Emotion Group, Cognition and Brain Sciences Unit, January 2009

4. University College London, Emotion Club, January 2009

3. University of Cambridge, Cambridge Neuroeconomics Workshop, September 2008

2. Stanford University, Neuroscience, Law & Society Interest Group, June 2008

1. University of Cambridge, Behavioural Neuroscience Seminar Series, March 2007

**Conference Presentations**

107. International Conference for Computational Social Science, July 2023

 *Imagining Worlds Anew: Technology and the Cultural Evolution of Morality*

\*Keynote address

106. Varela Symposium, Upaya Zen Center, May 2023

 *Moral narrative exchange and the battle for epistemic power*

105. Wisconsin Symposium on Emotion, April 2023

 *Imagining Worlds Anew: Technology and the Cultural Evolution of Morality*

104. Princeton Workshop in Mind & Epistemology, February 2023

 *Moral narrative exchange and the battle for epistemic power*

103. Mind and Life Conversation with His Holiness the Dalai Lama, October 2022

 *Interdependence, Ethics, and Social Networks*

102. Moral Narratives Workshop (virtual), October – December 2022

 *Organizer and chair, www.moralnarratives.org*

101. Society for Biological Psychiatry, April 2022

 *Making a moral self*

\*Plenary address

100. Psychology of Technology Workshop, November 2021

 *Amplification of Digital Outrage: Mechanisms and Consequences*

99. Othering & Belonging Institute at UC Berkeley, October 2021

 *Panel discussion, On Good Conflict: What If We Called In, Rather Than Called Out?*

98. Society for Philosophy & Psychology, June 2021

 *The function and construction of moral narratives*

97. Behavioral Economics Experiments & Insights on Covid-19, Johns Hopkins University & London School of Economics, February 2021

 *Moral dilemmas and trust in leaders during a global health crisis*

96. Justice & Morality Preconference, Society for Personality and Social Psychology, February 2021

*Moral dilemmas and trust in leaders during a global health crisis*

95. Judgment & Decision-Making Preconference, Society for Personality and Social Psychology, February 2021

 *Moral dilemmas and trust in leaders during a global health crisis*

94. Society for Personality and Social Psychology, February 2021

 *Moral Psychology in Relational Context*

 \*Symposium chair

93. Exploring the Neurobiology of Empathy and Compassion in Humans and Rodent Models: Gaps, Challenges and Opportunities, UC San Diego, February 2021

 *Investigating Impartial Beneficence in the Lab and the Wild*

92. Mind & Life Contemplative Research Conference, November 2020

 *Panel Discussion with Vivek Murthy, former Surgeon General of the United States*

91. Society for Neuroeconomics, October 2020

 *Neuroeconomics meets the digital age*

 \*Symposium chair

90. Virtual Process Tracing Conference, October 2020

 *Modeling Morality in 3D: Decisions, Judgments, Inferences*

 \*Keynote address

89. Science of Philanthropy Initiative Conference, September 2020

 *The Promise and Peril of Impartial Beneficence*

 \*Keynote address

88. RIKEN Center for Brain Science Summer School, June 2020 (cancelled due to COVID-19)

 *Modeling Morality in 3D: Decisions, Judgments, Inferences*

87. Moral Psychology Research Group, Cornell University, April 2020 (cancelled due to COVID-19)

*The function and construction of moral narratives*

86. Moral Psychology and Public life, Cornell University, April 2020 (cancelled due to COVID-19)

*Modern Outrage and the Perversion of Punishment*

\*Keynote address

85. Cognition, AI & Society: Status & Perspectives, Boston College, April 2020 (cancelled due to COVID-19)

*Social reinforcement of moral outrage in online social networks*

84. Society for Personality & Social Psychology, New Orleans, February 2020

*From Fiction to Reality: What Game of Thrones Reveals about Our Moral Psychology*

\*Symposium co-chair

83. Ranch Metaphysics Workshop, Tuscon, January 2020

*The function and construction of moral narratives*

82. “Our Tribal Nature” Symposium, Leakey Foundation, New York, September 2019

*Moral Outrage in the Digital Age*

81. German Society of Social Psychology, Cologne, September 2019

*Modeling Morality in 3D: Decisions, Judgments, Inferences*

 \*Keynote address

80. Reinforcement Learning & Decision-Making, Montreal, July 2019

*Model-free learning is prioritized when avoiding harm to others*

79. Azrieli Program on Brain, Mind, & Consciousness, London, Ontario, June 2019

*Conscience & Consciousness in Moral Decision-Making*

78. International Society for Decision Neuroscience, Duke Fuqua School of Business, June 2019

*Modeling Morality in 3D: Decisions, Judgments, Inferences*

77. Yale Customer Insights Conference, Yale School of Management, May 2019

*Moral Outrage in the Digital Age*

76. Social Media Governance Initiative Workshop, Yale Law School, May 2019

*Moral Outrage in the Digital Age*

75. AI, Ethics & Society Workshop, Yale University, April 2019

*What determines trust in AI?*

74. Workshop on Mutual Understanding, Yale University, March 2019

*The stories we tell ourselves: moral narrative as value-based choice*

73. Society for Personality and Social Psychology, Portland, USA, February 2019

*Moral Outrage in the Digital Age*

72. Justice & Morality Preconference, SPSP, Portland, USA, February 2019

*Conscience & Context in Moral Decision-Making*

71. Physical and social technologies workshop, Santa Fe Institute, New Mexico, USA, August 2018

*Moral Outrage in the Digital Age*

70. Moral Beacons Project Workshop, Graylyn Center, Wake Forest, USA, June 2018

*How the morally exceptional influence others*

69. BDRM Digital Behavior Preconference, Boston University, Boston, USA, June 2018

*Moral outrage in the digital age*

68. Duck Social Cognition Workshop, May 2018

*Social influence on moral preferences*

67. Association for Psychological Science, San Francisco, May 2018

 *Modeling Morality: How Harm Aversion Shapes Moral Decisions, Judgments and Inference*

66. Symposium on Biology of Decision-Making, Paris, May 2018

 *The Value of Moral Action*

65. Midwestern Psychological Association, Chicago, April 2018

 *Modeling Morality: How Harm Aversion Shapes Moral Decisions, Judgments and Inference*

64. Society for Personality & Social Psychology, Atlanta, March 2018

*Narratives of Changing Selves*

\*Symposium co-chair

63. Emotion Preconference, Society for Personality and Social Psychology, Atlanta, March 2018

 *Moral outrage in the digital age*

62. International Neuropsychological Society, Washington DC, USA, February 2018

*Moral outrage in the digital age*

61. MDMA and psilocybin: Bridging science and clinical application, Lisbon, November 2017

 *Serotonin, psychedelics and social cognition*

60. Philosophical, Cognitive, and Neural Bases of Responsible Action, Princeton, October 2017

 *Moral responsibility: perspectives from neuroscience*

59. Society for Experimental Social Psychology, Boston, October 2017

 *Beliefs about bad people are volatile*

\*Symposium co-chair

58. Workshop on Political Polarization, Social Science Research Council, NYC, September 2017

 *Moral outrage in the digital age*

57. Envisioning New Modes of Cultural and Technological Change, Santa Fe Institute, July 2017

 *Moral outrage in the digital age*

56. Social and Cognitive Neuroscience of Thought, NSAS, Siena, June 2017

*Moral decisions and moral inference*

55. Duck Social Cognition Workshop, May 2017

*Inferring bad character makes social impressions more volatile*

54. The Brains That Pull the Triggers, Paris School for Advanced Studies, May 2017

*Moral flexibility: perspectives from neuroscience*

53. Workshop on The Neural Basis of Political Behavior, NSAS, Siena, May 2017

*Appetite for destruction: the psychology and neuroscience of revenge*

52. Workshop on Moral Reasoning in Economics, BRIQ, Bonn, Germany, March 2017

*Moral transgressions corrupt neural representations of value*

51. World Economic Forum, Davos, January 2017

*Appetite for destruction: the psychology and neuroscience of revenge*

50. Effective Altruism Oxford, Oxford, UK, November 2016

*What do people think of utilitarians?*

49. Agency, Morals, and the Mind, University of London, UK, September 2016

*The Price of Principles: Experiments in Moral Decision-Making*

48. British Association for Psychopharmacology, Brighton, UK, July 2016

*The pharmacology of moral behaviour*

47. Moral Beacons Project Workshop, Graylyn Center, Wake Forest, USA, July 2016

*Neurocognitive Profiles of the Morally Exceptional*

46. Ethics and Morality Workshop, Arison Business School, Tel Aviv, Israel, July 2016

*The Price of Principles: Experiments in Moral Decision-Making*

45. Economic Science Association, Jerusalem, Israel, July 2016

*The Price of Principles: Experiments in Moral Decision-Making*

44. Decision Theory and Transformative Experience, St. Andrews, UK, June 2016

*Interpersonal uncertainty and its impact on moral behavior*

43. Workshop on Ethics & Artificial Intelligence, University of Oxford, UK, June 2016

*Moral evaluation of utilitarian agents*

42. Beyond Nudges: Risk, Psychology & Choice Architecture in Policy, London, February 2016

*The Price of Principles: Experiments in Moral Decision-Making*

41. Society for Personality and Social Psychology, San Diego, USA, January 2016

*Computational mechanisms of moral inference*

40. Society for Judgment and Decision-Making, Chicago, USA, November 2015

*The Price of Principles: Experiments in Moral Decision-Making*

\*Einhorn Award address

39. London Economics Workshop, London, UK, November 2015

*Neuroeconomic approaches to social preferences*

\*Keynote speaker

38. Society for Social Neuroscience, Chicago, USA, October 2015

*Neurocomputational mechanisms of moral decision-making*

37. Moral Psychology Symposium, Cambridge, UK, October 2015

*The future of moral psychology*

36. The Experience Project Workshop, Chicago, USA, September 2015

*The Warm Glow of Burning Man: Causes and Consequences of Transformative Prosocial Experience*

35. Sci Foo Camp, Google, Mountain View, USA, June 2015

*Neuromodulation of moral behavior*

34. Interdisciplinary Work on Character, Winston-Salem, USA, May 2015

*Is compassion necessary for morality?*

33. Association for Psychological Science, New York, USA, May 2015

*Moral cognition at the algorithmic level*

32. Moral Learning Workshop, Ann Arbor, USA, May 2015

*Computational mechanisms of moral learning*

31. Social and Affective Neuroscience Society, Boston, USA, April 2015

*Hyperaltruism and its modulation by serotonin and dopamine*

30. Weinberg Symposium, Ann Arbor, USA, April 2015

*Moral cognition: a computational approach*

29. Sydney Symposium of Social Psychology, Sydney, Australia, March 2015

*Computational approaches to moral cognition*

28. Society for Personality and Social Psychology, Long Beach, USA, February 2015

*Computational approaches to moral cognition*

27. Society for Experimental Social Psychology, Columbus, USA, October 2014

*Neuromodulation of moral decision-making*

26. Society for Neuroeconomics, Key Miami, USA, September 2014

*How serotonin and dopamine shape moral decision-making*

25. Experimental Philosophy Workshop, Oxford, UK, September 2014

*Computational models of moral cognition*

 \*Keynote speaker

24. Einstein Fellowship Symposium on Decision-Making, Berlin, Germany, July 2014

 *Neural mechanisms of selflessness in moral decision-making*

23. Düsseldorf Symposium on Decision-Making, Düsseldorf, Germany, July 2014

 *Neurobiology of moral decision-making*

22. Euroscience Open Forum, Copenhagen, Denmark, June 2014

 *Towards a science of moral enhancement*

21. Experiments and Ethics, Oxford, UK, June 2014

 *Computational approaches to studying moral cognition*

20. Symposium on Biology of Decision Making, Paris, May 2014

 *Neuromodulation of moral decision-making*

19. International Meeting on Experimental Behavioural and Social Sciences, April 2014

 *Selfless valuation of pain in moral decision-making*

18. Society for Neuroscience, San Diego, USA, November 2013

 *Neural mechanisms of precommitment*

17. Society for Neuroeconomics, Key Biscayne, USA, September 2012

*Serotonin modulates the neural circuitry of fairness and retribution*

16. Serotonin Club, Montpellier, France, July 2012

 *Affective and decision functions of serotonin and dopamine*

15. Einstein Fellowship Symposium on Decision-Making, Berlin, Germany, May 2012

 *Pavlovian influences on social punishment*

14. Deception, Incentives, and Behavior, San Diego, USA, April 2012

 *Selfishness and self-deception*

13. The Moral Brain, New York University, March 2012

 *Neurochemical modulation of moral processes*

12. New Research on Serotonergic Transmission, Aachen, March 2012

 *Serotonin & aversive processing in social & non-social contexts*

11. International Conference on Cognitive Neuroscience, Mallorca, September 2011

*Serotonin, motivation and action in learning and decision-making*

\*Symposium chair

10. European Brain and Behavior Society, Sevilla, September 2011

 *Serotonin and prosocial behavior: neural mechanisms*

9. IAREP/SABE/ICABEEP Conference on Behavioral Economics, Exeter, July 2011

*Social Neuroeconomics*

\*Keynote speaker

8. Social Brain Workshop, University of Cambridge, April 2011

 *Serotonin and social processes*

7. Shaping Moral Psychology, Stockholm, June 2011

 *Neurochemical modulation of moral processes*

6. New Frontiers in Brain Science, Okazaki, Japan, December 2010

*Serotonin and prosocial behavior: neural and psychological mechanisms*

5. IAREP/SABE/ICABEEP Behavioral Economics Meeting; Moscow, Russia, September 2010

 *Impulsive choice and altruistic punishment*

4. Cognitive Neuroscience Society Annual Meeting, Montreal, April 2010

*Neurochemical modulation of human prosocial behavior and moral judgment*

\* Graduate Student Presentation Award

3. Social & Affective Neuroscience Annual Meeting, New York, October 2009

 *Neurochemical modulation of social preferences*

2. European Science Foundation, Naples, February 2009

 *Neurochemical modulation of behavioral reactions to unfairness*

1. New York Academy of Sciences, Barcelona, November 2008

*The neurochemistry of fairness: Unpacking the link between serotonin and prosocial behaviour*

**Selected Public Engagement**

1. 37. UBC ICICS Centre for Artificial Intelligence Decision-making and Action, Online Panel on
The Psychological, Philosophical and Ethical Perils of Social Media, December 2020

36. Psychology of Technology Institute, How Social Media Divides Us, October 2020

35. Leakey Foundation, Morgan Library, New York, September 2019

34. World Economic Forum, Davos, January 2019

33. Rubin Museum of Art, New York, February 2019

32. NeuroLeadership Summit, New York, October 2018

31. Culture and its Discontents, Guggenheim Museum, New York, April 2018

30. NeuroLeadership Summit, New York, November 2017

29. Cambridge Science Festival, Cambridge, March 2017

28. World Economic Forum, Davos, January 2017

27. WORLD.MINDS, Zurich, December 2016

26. NeuroLeadership Summit, New York, November 2016

25. New Scientist Live, London, September 2016

24. Latitude Festival, Suffolk, July 2016

23. Nudgestock, London, June 2016

22. Giving What We Can, Oxford, June 2016

21. Psychoactive Supper, London, May 2016

20. Bath University Psychological Society, April 2016

19. The Bryant Society, Oxford, March 2016

18. 52 Insights Magazine Salon, Shoreditch House, London, February 2016

17. Space for Thought Literary Festival, London School of Economics, February 2016

16. Speakezee, Royal Institution, London, February 2016

15. House of Lords, London, February 2016

14. Nuffield Council on Bioethics Annual Lecture, Barbican, London, November 2014

13. Salon London, November 2014

12. Extinction Marathon, Serpentine Gallery, London, October 2014

11. Edge.org HeadCon 2014, Eastover Farm, CT, September 2014

10. HowTheLightGetsIn, Hay-on-Wye, May 2014

9. Pint of Science, Oxford, May 2014

8. Brain Boosters, London, May 2014

7. Design Council UK, February 2014

6. WIRED 2013, October 2013

5. School of Life, July 2013

4. Salon Project, Barbican Centre, April 2013

3. TEDSalon, London, November 2012

2. TEDxZürich, October 2011

1. TEDxFlanders, September 2011

Further details of public engagement activities and media coverage can be found at:
<http://www.crockettlab.org/news-1>