

## **ORIEL FELDMANHALL, P.H.D.**

Department of Psychology, Cognitive, Linguistic & Psychological Sciences  
Brown University  
190 Thayer St.  
Providence, RI. 02912  
Oriel.FeldmanHall@Brown.edu  
www.FeldmanHallLab.com

### **APPOINTMENTS**

---

2022-Present	Associate Professor (with Tenure), Brown University Department of Psychology, Cognitive, Linguistic & Psychological Sciences Carney Institute of Brain Sciences
2020-2022	Alfred Manning Endowed Assistant Professor, Brown University Department of Psychology, Cognitive, Linguistic & Psychological Sciences Carney Institute of Brain Sciences
2016-2020	Assistant Professor, Brown University Department of Psychology, Cognitive, Linguistic & Psychological Sciences Carney Institute of Brain Sciences
2013-2016	Post-Doctoral Fellow, New York University Department of Psychology and Center for Neural Science

### **EDUCATION**

---

2013	University of Cambridge. Cambridge, UK. Ph.D., MRC Cognition and Brain Sciences Unit
2005	Cornell University. College of Arts and Sciences, Ithaca, NY. BA, Double Major: Biopsychology and English Literature Minor: Law & Politics

### **AWARDS & HONORS**

---

2022	Association for Psychological Science Fellow
2022	Cognitive Neuroscience Society Young Investigator Award for outstanding contributions to science
2022	Association for Psychological Science Janet Taylor Spence Award for Transformative Early Career Contributions
2022	American Psychological Association Distinguished Scientific Award for Early Career Contribution to Psychology in the area of cognition and human learning
2021	Society for Social Neuroscience Early Career Award
2020	Society for Neuroeconomics Early Career Award
2020	Alfred Manning Endowed Assistant Professorship, Brown University
2019	Social and Affective Neuroscience Society Innovation Award
2019	Henry Meritt Wriston Award for Excellence in Teaching & Research, Brown University
2017	NARSAD Young Investigator Award (\$70,000 in research support)
2016	Association for Psychological Science Rising Star Award

2008-12	St John's College Benefactors' Scholarship (Full Ph.D. support), University of Cambridge
2008-12	St. John's Scholar of Distinction, University of Cambridge
2011	Cognitive Neuroscience Society (CNS) Graduate Student Award
2010	Wellcome Trust Workshop on The Biology of Social Cognition (All expenses)
2010	Johnian Society Travel Award
2005	Graduation with Distinction, Cornell University

## **PUBLICATIONS** (*\$student trainee*)

---

1. *\$de Bruin, D., van Baar, J.M., **FeldmanHall, O.** (In Press). Shared neural representations and temporal segmentation of political content predict ideological similarity. *Science Advances*.*
2. **FeldmanHall, O.** & *\$Heffner, J., (In Press). A Generalizable framework for assessing the role of emotion during choice. *American Psychologist*.*
3. *\$Heffner, J. & **FeldmanHall, O.** (2022). A probabilistic map of emotional experiences during competitive social interactions. *Nature Communications*.*
4. *\$Vives Moya, M.L., Cikara, M., **FeldmanHall, O.** (2022). Following your group or your morals? The in-group promotes immoral behavior while the outgroup buffers against it. *Social Psychological and Personality Science*.*
5. *\$van Baar, J.M., **FeldmanHall, O.** (2022). A tale of two perspectives: Reply to Schneider. *American Psychologist*.*
6. *\$van Baar, J.M., Nassar, M.R., \$Wenning D., **FeldmanHall, O.** (2021). Latent motives guide structure learning during adaptive social choice. *Nature Human Behaviour*.*
7. *\$Heffner, J., \$Son, J.Y., **FeldmanHall, O.** (2021). Emotion prediction errors bias social choices. *Nature Human Behaviour*.*
8. **FeldmanHall, O.** & Nassar, M. (2021). The computational challenges of social learning. *Trends in Cognitive Science*.
9. Sachs, M.E., **FeldmanHall, O.**, Tamir, D. (2021). Clarifying the link between music and social bonding by measuring prosociality in context. *Commentary in Behavioral and Brain Sciences*.
10. *\$Son, J.Y., Bhandari, A., **FeldmanHall, O.** (2021). Cognitive map of social features enables flexible inference in social networks. *Proceedings of the National Academy of Sciences*.*
11. *\$van Baar, J.M., Halpern, D., **FeldmanHall, O.** (2021). Intolerance to uncertainty gates polarized neural processing of political information. *Proceedings of the National Academy of Sciences*.*
12. *\$Heffner, J., \$Vives Moya, M.L., **FeldmanHall, O.** (2021). Psychological determinants of emotional distress during the COVID-19 pandemic. *Nature Humanities and Social Sciences Communications*.*
13. *\$van Baar, J.M., **FeldmanHall, O.** (2021). The polarized mind in context: Interdisciplinary Approaches to the Psychology of Political Polarization. *American Psychologist*.*
14. **FeldmanHall O.**, Moretz, D., Phelps, E. A., Davachi, L., Murty, V. (2020). Hippocampal-dependent single shot learning guides socially adaptive choice. *Journal of Neuroscience*.

15. §Heffner, J., §Vives Moya, M.L., **FeldmanHall, O.** (2020). Emotional responses to prosocial messages increase willingness to self-isolate during the COVID-19 pandemic. *Personality and Individual Differences*.
16. §Lamba, A., Frank, M.J., **FeldmanHall, O.** (2020). Anxiety selectively perturbs social learning. *Psychological Science*.
17. Mattan, B., Barth, D.M., Thompson, A., **FeldmanHall, O.**, Cloutier, J., Kubota, J.T. (2020). Punishing the Privileged: Selfish Offers from High-Status Allocators Elicit Greater Punishment from Third-Party Arbitrators. *PLOS ONE*.
18. §Heffner, J., **FeldmanHall, O.** (2019). The Power of Turning the Other Cheek: The Utility of Non-Punitive Responses to Fairness Violations. *Scientific Reports*.
19. **FeldmanHall, O.**, Glimcher, P., Baker, A.L., Phelps, E. A. (2019). The dissociable roles of the prefrontal cortex and amygdala in processing uncertainty. *Journal of Cognitive Neuroscience*.
20. **FeldmanHall, O.** & Shenhav, A. (2019). Resolving uncertainty in a social world. *Nature Human Behaviour*.
21. §Son, J., Bhandari, A. & **FeldmanHall, O.** (2019). Crowdsourcing punishment: Individuals reference group preferences to inform their own punitive decisions. *Scientific Reports*.
22. **FeldmanHall, O.** & Dunsmoor, J. (2019). Viewing adaptive moral choice through the lens of associative learning. *Perspectives on Psychological Science*.
23. Olsson, A., **FeldmanHall, O.**, Haaker., J., Hensler, T. (2018). Social regulation of survival circuits through learning. *Current Opinion in Behavioral Sciences, Special Issue on Survival Behaviors and Circuits*.
24. §Vives Moya, M.L. & **FeldmanHall, O.** (2018). Tolerance to ambiguity increases prosocial behavior. *Nature Communications*.
25. **FeldmanHall, O.**, §Son, J.Y., §Heffner, J. (2018). Norms and the flexibility of moral action. *Personality Neuroscience*.
26. **FeldmanHall, O.**, Otto, A. R., Phelps, E. A. (2018). Learning moral values: another's desire to punish enhances one's own punitive behavior. *Journal of Experimental Psychology: General*.
27. Wills, J.A., **FeldmanHall, O.**, Meager, M., Van Bavel, J.J. (2018). Dissociable Contributions of the Prefrontal Cortex in Group-Based Cooperation. *Social Cognitive Affective Neuroscience*.
28. **FeldmanHall, O.**, Dunsmoor, J., Tomparry, A., Hunter, L. E., Todorov, A., Phelps E. A. (2018). Stimulus generalization as a mechanism for learning to trust. *Proceedings of the National Academy of Sciences*.
29. **FeldmanHall, O.**, Dunsmoor, J., Kroes, M., Lackovic, S.F., Phelps E.A. (2017). Associative learning of social value in dynamic groups. *Psychological Science*.
30. **FeldmanHall, O.** (2017). How does social network position influence prosocial behavior? *Trends in Cognitive Sciences*.

31. **FeldmanHall, O.**, Glimcher, P., Baker, A.L., Phelps, E. A. (2016). Emotion and Decision-Making Under Uncertainty: Arousal Predicts Increased Gambling During Ambiguity But Not Risk. *Journal of Experimental Psychology: General*.
32. **FeldmanHall, O.**, Dalgleish, T., Evans, D., Navrady, L., Tedeschi, E., Mobbs, D. (2016). Moral Chivalry: Gender and harm sensitivity predict costly altruism. *Social Psychology and Personality Science*.
33. Murty, V., <sup>+</sup>**FeldmanHall O.**, Phelps, E. A., Hunter, L., E. Davachi, L. (2016). Episodic Memories Predict Adaptive Value-Based Decision-Making. *Journal of Experimental Psychology: General*. <sup>+</sup>*shared first authorship*.
34. **FeldmanHall O.**, Raio, C.M., Kubota, J., Seiler, M.G., Phelps, E. A. (2015). The Effects of Social Context and Acute Stress on Decision-Making Under Uncertainty. *Psychological Science*.
35. Van Bavel, J.J., **FeldmanHall, O.**, Mende-Siedlecki, P. (2015). The Neuroscience of Moral Cognition: From dual processes to dynamic systems. *Current Opinion in Psychology, Special Issue on Morality and Ethics*.
36. **FeldmanHall, O.**, Dalgleish, T., Evans, D., Mobbs, D. (2015). Empathic Concern Drives Costly Altruism. *NeuroImage*.
37. Mobbs, D., Hagan, C.C., Yu, R., **FeldmanHall, O.**, Dalgleish, T. (2015). Reflected Glory and Failure: The role of the medial prefrontal cortex and ventral striatum in self vs. shared relevance during advice-giving outcomes. *Social Cognitive Affective Neuroscience*.
38. **FeldmanHall O.**, Sokol-Hessner, P., Van Bavel, J.J., Phelps, E. A. (2014). Fairness violations elicit greater punishment on behalf of another than for oneself. *Nature Communications*.
39. **FeldmanHall, O.**, Dalgleish, T., Mobbs, D. (2013). Alexithymia Decreases Altruism in Real Social Decisions. *Cortex*.
40. **FeldmanHall, O.**, Mobbs, D., Dalgleish, T. (2013). Deconstructing the Brain's Moral Network: Dissociable Functionality in the Temporoparietal Junction and Medial Prefrontal Cortex. *Social Cognitive Affective Neuroscience*.
41. **FeldmanHall, O.**, Dalgleish, T., Thompson, R., Evans, D., Schweizer, S., Mobbs, D. (2012). Differential neural circuitry and self-interest in real vs hypothetical moral decisions. *Social Cognitive Affective Neuroscience*.
42. **FeldmanHall, O.**, Mobbs, D., Evans, D., Hiscox, L., Navrady, L., Dalgleish, T. (2012). What We Say and What We Do: The Relationship Between Real and Hypothetical Moral Choices. *Cognition*.
43. Mobbs, D., Yu, R., Rowe, J., Eich, H., **FeldmanHall, O.**, Dalgleish, T. (2010). Neural Activity Associated with Monitoring the Oscillating Threat Value of a Phylogenetic Stimulus. *Proceedings of the National Academy of Sciences*.

---

**IN REVISION & UNDER REVIEW** (<sup>§</sup> indicates trainee)

44. <sup>§</sup>Heffner, J., & **FeldmanHall, O.** (*In Revision*). Model Based Learning Tunes Cooperation Rates Depending on the Context.

45. §Vives Moya, M.L., §de Bruin, D., Bhandari, A, **FeldmanHall, O.** (*In Revision*). Uncertainty aversion correlates with a dimensionality expansion of neural semantic representations.
46. §Vives Moya, M.L., §de Bruin, D., van Baar, J, & **FeldmanHall, O.** (*Under Review*). Twitter as a large-scale natural experiment examining the relationship between uncertainty and emotion.
47. §Lamba, A., Nassar, M., **FeldmanHall, O.** (*Under Review*). Prefrontal cortex representations shape human credit assignment.

#### **BOOK CHAPTERS** (§ indicates trainee)

---

48. **FeldmanHall, O.** & §Lamba, A. (2022). Social Learning. *Chapter in Motivation and Morality: A biopsychosocial approach.*
49. **FeldmanHall, O.** & §Vives Moya, M.L. (2021). Prosociality. *Chapter in the Cambridge Handbook of Moral Psychology.*
50. Wills, J.A., Hackel, L., **FeldmanHall, O.**, Pärnamets, P., Van Bavel, J.J. (2019). The Social Neuroscience of Cooperation. In *The Cognitive Neurosciences VI.*
51. **FeldmanHall, O.** & Chang, L.J. (2018). Social Learning: Emotions aid in optimizing goal-directed social behavior. Book Chapter in *Understanding Goal-Directed Decision-Making: Computations and Circuits.*
52. **FeldmanHall, O.** & Mobbs, D. (2015). A Neural Network for Moral Decision-Making. In A.W. Toga, & M. D. Lieberman (eds.) *Brain Mapping: An Encyclopedic Reference.* Elsevier: Oxford.

#### **RESEARCH FUNDING**

---

- |           |  |
|-----------|--|
| 2021-2024 | National Science Foundation. <i>Cognitive maps as a framework for organizing relationships in large-scale real social networks.</i> (Role: <b>PI</b> ). \$775,948 in research support. |
| 2021-2022 | Carney Innovation Award. <i>Using large-scale social networks to infer the neural mechanisms of structure learning.</i> (Role: <b>PI</b> ). \$125,000 in direct research support.      |
| 2018-2023 | NIH/NIDA (R01 RF1AG058065), <i>Learning and decision-making in healthy aging and preclinical Alzheimer's Disease.</i> (Role: <b>Consultant</b> ).                                      |

#### **COMPLETED FUNDING**

---

- |           |  |
|-----------|--|
| 2018-2022 | NARSAD Young Investigator Award, <i>Neurobiological markers of social risky decision-making during adolescence.</i> (Role: <b>PI</b> ). \$70,000 in direct research support. <i>Completed.</i>                   |
| 2018-2022 | NIGMS/NIH Center of Biomedical Research Excellence (P20GM103645). <i>The Neural and Affective Mechanisms of Risky Prosocial Learning.</i> (Role: <b>PI</b> ). \$1,498,428 in research support. <i>Completed.</i> |
| 2019-2020 | Brown University Seed Fund. <i>The neural architecture of political polarization.</i> (Role: <b>PI</b> ). \$25,000 in direct research support. <i>Completed.</i>   |

## EXTRAMURAL TRAINEE SUPPORT

2019-2022      National Science Foundation Graduate Research Fellowship awarded to Jae-Young Son  
(Supervisor FeldmanHall)

## INVITED TALKS

---

2023      Nobel Prize Symposium in Physiology or Medicine. Stockholm, Sweden. *Forthcoming*  
2023      The Science of Social Brains Conference. NYC. *Forthcoming*  
2023      Dartmouth University. Colloquium Lecture. Hanover, NH. *Forthcoming*  
2023      Princeton-Rutgers Center for Computational Cognitive Neuropsychiatry. *Forthcoming*  
2023      Justice and Morality Preconference at SPSP. Georgia, Atlanta. *Forthcoming*  
2023      University of Rhode Island. *Forthcoming*  
2022      Boston University, Department of Psychology, Lecture. Boston, MA. *Forthcoming*  
2022      National Academy of Sciences Kavli Frontiers of Science Symposium. *(declined)*  
2022      Reinforcement Learning and Decision-Making conference. Providence, RI.  
2022      Ohio State. Department of Psychology, Lecture. Columbus, Ohio.  
2022      Max Planck Institute for Human Development. Germany.  
2022      Learning Salon. Virtual.  
2022      Cognitive Neuroscience Society, San Francisco, CA.  
2022      Columbia University. Department of Psychology. NYC, NY.  
2022      Society for Affective Science. Methodology workshop on studying emotions. Virtual.  
2022      Carnegie Mellon. Department of Psychology, Colloquium Lecture. Pittsburg, PA.  
2022      University of California San Diego. Department of Psychology. La Jolla, CA.  
2021      New York University. Department of Psychology. NYC, NY.  
2021      Massachusetts Institute for Technology Sloan School of Management. Boston, MA.  
2021      Concordia's Public Scholar Spotlight Panel on Decision-Making. Virtual.  
2021      Society of Experimental Social Psychology (SESP). Santa Barbara, CA.  
2021      Westchester Medical Center Grand Rounds. Westchester, NY.  
2021      Northeast Regional Institutional Development Award Conference. Virtual.  
2021      Society for Social Neuroscience. Virtual.  
2020      University of Chicago, Booth School of Business. Chicago, IL.  
2020      Temple University. Interdisciplinary Symposium on Decision-making. PA.  
2020      University of California San Diego. Workshop on Gratitude. San Diego. CA.  
2020      Harvard McLean Hospital. Boston, MA.  
2020      Carnegie Mellon. Conference on Models of Morality. Pittsburg, PA.  
2020      Society for Personality & Social Psychology (SPSP). New Orleans, LA.  
2020      Social Cognition Preconference at SPSP. New Orleans, LA.  
2020      Columbia University. Department of Psychology. NYC, NY.  
2019      New York University. Department of Psychology. NYC, NY.  
2019      Association for Psychological Science Annual Conference. Washington, DC.  
2019      University of Zurich. Department of Economics. Zurich, Switzerland.  
2019      Society for Affective Science (SAS). Boston, MA.  
2019      Caltech. Department of Psychology. Los Angeles, CA.  
2018      Society for Social Neuroscience. San Diego, CA.  
2018      Moral Psychology: From Neurons to Norms Conference. Beirut, Lebanon.  
2018      Tufts University. Department of Psychology. Boston, MA.  
2018      Society for Personality and Social Psychology (SPSP), Atlanta. GA.  
2018      NIH Psychology and Affective Neuroscience Series. Washington, DC.  
2017      Princeton University. Philosophical, Cognitive & Neural Bases of Action Conference. NJ.  
2017      Yale University. Department of Psychology. New Haven, CT.  
2017      Northeastern University. Department of Psychology. Boston, MA.

2017 Social and Affective Neuroscience (SANS), Los Angeles. CA.  
 2017 Roger Williams University. Department of Psychology. Bristol, RI.  
 2016 University of California. Department of Psychology. Fullerton, CA.  
 2016 Harvard University. Department of Psychology. Cambridge, MA.  
 2016 Manhattan Area Memory Meeting (MAMM). NYC, NY.  
 2015 Princeton University, Department of Psychology. Princeton, NJ.  
 2015 Dartmouth University. Psychological and Brain Sciences Department. Hanover, NH.  
 2015 Interdisciplinary Conference on Values, Morals, and Science. NYC, NY.  
 2015 University of College London, London, UK.  
 2015 Brown University. Cognitive Linguistics & Psychological Sciences Department. Providence, RI.  
 2015 University of California Los Angeles. Department of Psychology. LA, CA.  
 2015 Massachusetts Institute for Technology. Brain & Cognitive Sciences Dept. Cambridge, MA  
 2014 Columbia University. Guest Lecturer for Mind, Brain, and Behavior. NYC, NY.  
 2014 New York University. Guest Lecturer for The Sociology and Neuroscience of Love. NYC, NY.  
 2014 New York University. Concats Series. NYC, NY.  
 2013 Columbia University. Guest Lecturer for Mind, Brain, and Behavior. NYC, NY.  
 2013 New York University. Social Neuroscience Series. NYC, NY.  
 2013 New York University Social Psychology Conference. NYC, NY.  
 2013 Swiss Federation of Clinical Neuro-Societies (SFCNS Congress). Montreux, Switzerland.  
 2011 Rutgers University. Department of Psychology. New Brunswick, NJ.  
 2011 Cognitive Neuroscience Society (CNS), San Francisco, CA.  
 2011 The Social Brain Conference. Cambridge, UK.  
 2010 The City University of New York, Hunter College. Department of Psychology. NYC, NY.  
 2010 Oxbridge Academic Programs, Cambridge, UK.  
 2010 London School of Economics. London, UK.  
 2010 Cambridge University. MRC Cognition and Brain Sciences Unit. Cambridge, UK.

## **CHAired SYMPOSIA**

---

May, 2015 - Association for Psychological Science Annual Conference. New York, NY. Talk and Symposium Chair: Unraveling the neurocognitive mechanisms that support value encoding during social decision-making

June, 2014 - International Society of Justice Research Conference. New York, NY. Talk and Symposium Chair: How Do We Restore Justice?

May, 2014 - Association for Psychological Science Annual Conference. San Francisco, CA. Talk and Symposium Chair: Social Decision-Making: contextual influences and biological underpinnings.

July, 2011 - International Society of Research on Emotion (ISRE). Kyoto, Japan. Talk and Session Chair: Neural Evidence for Real and Hypothetical Moral Decision-making.

## **EDITORIAL SERVICE**

---

*Open Mind* | Associate Editor (2022 – present)

*e-Life* | Guest Editor (2017 – present)

*Personality Neuroscience* | Editorial Board Member (2018 – Present)

*Journal of Cognitive Neuroscience* | Consulting Editor (2020 – Present)

*Journal of Experimental Psychology: General* | Associate Editor (2017 – 2023)

## **PROFESSIONAL SERVICE**

---

*Funding Agencies*

2022: Russell Sage Foundation Ad Hoc Grant Review  
 2018-2022: National Science Foundation Ad Hoc Grant Review  
 2020: National Science Foundation Review Panel  
 2019: Program Committee for Reinforcement Learning and Decision-Making Conference  
 2017-present: Israel Science Foundation (ISF) Grant Review  
 2017-2019: Executive Committee, Social and Affective Neuroscience Society (SANS)  
 2017-2019: Social Media Chair, Social and Affective Neuroscience Society (SANS)

### ***Departmental & University Service, and Service to the Field***

2023-Present: Elected member of the board for Neuroeconomics  
 2022-2023: Chair of faculty search committee in cognition and social psychology and neuroscience  
 2021-2022: Colloquium committee  
 2021: EEG core faculty steering committee  
 2021: Departmental external review committee  
 2020-present: Cognitive Neuroscience advisor  
 2020-present: Behavioral and Decision Sciences advisor  
 2019-present: Board member of the Carney Executive Committee  
 2019: Cognition faculty search committee

### **AD HOC REVIEW (40+ Journals)**

---

Brain & Cognition	Nature Human Behaviour
Biological Psychology	Nature Neuroscience
Cerebral Cortex	Nature Reviews
Cognition	Nature Scientific Reports
Cognitive, Affective and Behavioral Neuroscience (CABN)	NeuroImage
Current Biology	Neuron
Current Directions in Psychological Science	Neuropsychologia
Ethics & Behavior	Neuropsychopharmacology
Frontiers in Human Neuroscience	Personality and Social Psychology Bulletin
Frontiers in Psychology	Perspectives on Psychological Science
Human Brain Mapping	PLOS ONE
International Journal of Psychology	Proceedings of the National Academy of Sciences (PNAS)
Journal of Abnormal Psychology	Proceedings of the Royal Society: Biological Sciences
Journal of Affective Disorders	Psychological Bulletin
Journal of Behavioral and Experimental Economics	Psychological Science
Journal of Business Ethics	Psychoneuroendocrinology
Journal of Experimental Psychology: General	Psychiatry Research
Journal of Experimental Social Psychology	Science Advances
Journal of Neuroscience	Social Cognitive and Affective Neuroscience
Journal of Personality and Social Psychology	Social Neuroscience
Memory & Cognition	Social Psychology and Personality Science
Nature	Trends in Cognitive Science (TiCS)
Nature Communications	

### **ORGANIZED CONFERENCES**

---

2016-Present    *New England Research on Decision-Making Conference*. (Co-founder/Co-organizer).  
 2018              *Emotion & Decision-Making Pre-Conference*. Pre-conference at Society for Affective Science (Co-organizer).



## TEACHING

---

### **Brown University.** Providence, RI.

- Social Psychology (CLPS 0700; Enrollment 300+). Department of Cognitive, Linguistic, Psychological Sciences | Instruction: 1.28 (1-5 scale, where 1=very effective). *Since 2016.*
- Moral Brain (CLPS 1760; Enrollment capped at 20). Department of Cognitive, Linguistic, Psychological Sciences | Instruction: 1.14 (1-5 scale, where 1=very effective). *Since 2016.*

### **University of Cambridge.** Cambridge, UK.

- Medical Neurobiology of Human Behaviour. Department of Physiology, Development, and Neuroscience. *2011.*
- Biological and Cognitive Psychology. Social and Developmental Psychology Department. *2010 – 2011.*
- Cognitive Psychology. Experimental Psychology Department. *2009 – 2011.*

### **Weill Cornell Medical College.** Doha, Qatar.

- Introduction to Psychology. Cornell University. *2005 – 2006.*

## MENTORING

---

### **Brown University.** Providence, RI.

#### *Graduate Advisor*

Amrita Lamba – 5<sup>th</sup> year PhD student  
Jae-Young Son – 4<sup>th</sup> year PhD student  
Alice Xia – 2<sup>nd</sup> year PhD student  
Jerry Hu – 2<sup>nd</sup> year PhD student  
Daantje de Bruin – 1<sup>st</sup> year PhD student  
Sam Reisman – 1<sup>st</sup> year PhD student

#### *Post-doctoral Advisor*

Marc-Lluis Vives – Post-doctoral fellow

#### *Graduate/Post-doctoral Alumni*

Jeroen van Baar – Post-doctoral fellow  
Qian Cui – Post-doctoral fellow  
Daantje de Bruin – Masters student  
Lotte Warns – Masters student  
Willy Lee – Masters student  
Joseph Heffner – PhD awarded in 2022

#### *Graduate & Dissertation Committees*

Amrita Lamba – PhD student  
Jae-Young Son – PhD student  
Alice Xia – PhD student

Mahalia Prater Fahey – PhD student  
Meghan Gallo – PhD student  
Semir Tatlidil – PhD student  
Taylor Wise – PhD student  
Almos Molnar – PhD student  
Ladan Mohamed – PhD student  
*Xuan Zhao – PhD awarded in 2017*  
*Daniel Uhlman – PhD awarded in 2021*  
*Joseph Heffner – PhD awarded in 2022*

#### *Undergraduate Research Mentoring*

Evan Dong, 2018-2022  
Deng Pan, 2020-2022  
Mehak Malhotra, 2021-Present  
Maya Mazumder, 2021-Present

#### *Undergraduate Research Alumni*

Ameyo Attila, 2016-2018  
Margo Hu, 2016-2018  
Tali Sorets, 2017-2018  
Zachary Woessner, 2017-2018  
Nancy Nkoudou, 2017-2018  
Qianhui Ni, 2018

*Haoxue Fan, 2018*  
*Marlon Sherman, 2018-2019*  
*Danai Benopoulou, 2016-2019*  
*Erica Jones, 2018-2020*  
*Yutong Liu, 2018-2020*

*Rachel Yan, 2018-2020*  
*Nina Zhao, 2018-2020*  
*Tina Tan, 2018-2020*  
*Grace Deng, 2018-2021*  
*Eric Ingram, 2018-2021*

**New York University.** New York, NY.

*Augustus Baker – Honor thesis. Winner of Hillary Ann Citrin Award for outstanding departmental honors thesis & the Dean's Undergraduate Research Fund, 2013-2016*  
*Lindsay Hunter – Independent research study, 2013-2016*  
*Matt Mignosa – Master thesis, 2014-2016.*  
*Andrea Ng – Honor thesis. Winner of the Dean's Undergraduate Research Fund, 2015-2016*  
*Morgan Seiler – Independent research study, 2015-2016*

**SELECTED PUBLIC OUTREACH**

---

**INVITED TALKS |**

Rubin Museum, NYC. Brainwave Series. February, 2019  
Neuroleadership Summit, NYC. Team structure and collaboration. October, 2018  
KIND Bar and KIND foundation, NYC. June, 2018  
Help One Help Many Roundtable, NYC. September, 2017  
Neuroleadership Summit, NYC. The neuroscience of ethics and values. October, 2016  
Raising the Bar, with Columbia University, New York University and TimeOut, NYC. April, 2014

**INVITED ESSAYS |**

*Is the Justice System Overly Punitive?* Scientific American. 2014  
*Does the Justice System Neglect Forgiveness?* Scientific American Mind. 2015

**PRINT & MEDIA COVERAGE |**

Salon, 2021 – This is your brain on partisan politics  
The Guardian, 2018 – Study reveals why we trust some strangers and not others  
US News and World Report, 2018 –Trusting a Stranger May Be a Case of Deja Vu  
Observer, 2018 – Science Says We're Friendlier to Strangers Who Look Like Someone We Know  
Popular Science, 2018 – Got a good feeling about someone? You probably just like the way they look  
Psychology Today, 2018 –People Learn to Punish Moral Violations  
World Economic Forum, 2018 – Why expecting the unexpected could be the key to working well with others  
Vox, 2016 – Science explains why it's so easy to get sucked into fights on the internet  
Daily Mail, 2016 – Sorry gents, it's still ladies first... chivalry isn't dead after all  
Science Daily, 2016 – Chivalry is not dead when it comes to morality  
Mic News, 2014 – Justice, it seems, is in the eye of the beholder  
Science News, 2014 – Rip-off victims prefer compensation to retribution  
Wired Magazine, 2011 – People say they won't shock others for cash, but do

**MEMBERSHIPS**

---

American Psychological Association (APA)  
Association for Psychological Science (APS)  
Cognitive Neuroscience Society (CNS)  
Organization for Human Brain Mapping (HBM)  
Social and Affective Neuroscience Society (SANS)  
Society for Affective Science (SAS)  
Society for Neuroscience (SFN)

Society for Neuroeconomics (SNE)  
Society for Personality and Social Psychology (SPSP)

**PUBLISHED ABSTRACTS** (§ indicates student trainee)

---

Heffner, J. & FeldmanHall, O., Reverse engineering emotions during social interactions. *Society for Affective Science Conference*. April 2021.

Lamba, A., Nassar, M.R., Ingram, E., & FeldmanHall, O., Amygdala-dependent reward prediction errors selectively guide social learning under uncertainty. *Cognitive Neuroscience Society*. Online poster. March 2021.

§Heffner, J., Son, J.Y., & FeldmanHall O., Emotion Prediction Errors guide social choice. Virtual talk at *Society for Neuroeconomics*. October 2020.

§ Son, J.Y., Bhandari, A., & FeldmanHall O., Social maps bias latent social learning. *Society for Neuroeconomics*. Online Poster. October 2020.

§Van Barr, J., & FeldmanHall O., Latent motives guide structure learning during adaptive social choice. *Society for Neuroeconomics*. Online Poster. October 2020.

§Van Barr, J., & FeldmanHall O., The multimodal roots of polarized political perception. *Social and Affective Neuroscience Society*. Cancelled. May 2020.

§Van Barr, J., & FeldmanHall O., Discovering latent structure in others' social choices. *Dutch Psychonomics Society*. Egmond aan Zee, Netherlands. December 2020.

§Lamba, A., Frank, M. J., & FeldmanHall O., Social uncertainty exacerbates learning impairments in individuals with anxiety. *Cognitive Computational Neuroscience Conference*. Berlin, Germany. September 2019.

§Lamba, A., Frank, M. J., & FeldmanHall O., Social uncertainty exacerbates learning impairments in individuals with anxiety. *The Multi-disciplinary Conference on Reinforcement Learning and Decision Making*. Montreal, Canada. July 2019.

§Son, J.Y., & FeldmanHall O., Structure learning in social networks. *New England Research on Decision Making*. Cambridge, MA. June 2019.

§Van Baar, J., & FeldmanHall O., Discovering latent structure in others' social strategies. *New England Research on Decision Making*. Cambridge, MA. June 2019.

§Heffner, J., & FeldmanHall O., The joy of punishment: Early emotional reactions predict decisions to restore justice. *Social and Affective Neuroscience Society*. Miami, FL. May 2019.

§Van Baar, J., & FeldmanHall O., Discovering latent structure in others' social strategies. *Social and Affective Neuroscience Society*. Miami, FL. May 2019.

§Son, J.Y., Bhandari, A., & FeldmanHall, O., Crowdsourcing punishment: Individuals reference group preferences to inform their own punitive decisions. *Society for Affective Science*, Boston, MA. March 2019.

§Lamba, A., Frank, M. J., & FeldmanHall O., Social uncertainty exacerbates learning impairments in individuals with anxiety. *New England Research on Decision Making*. Cambridge, MA. June 2018.

§Heffner, J., & FeldmanHall O., Emotional prediction errors predict decisions to punish. *New England Research on Decision Making*. Cambridge, MA. June 2018.

§Heffner, J., & FeldmanHall O., Emotional prediction errors predict decisions to punish. *Society for Affective Science*. Los Angeles, CA. April 2018.

§Son, J.Y., & FeldmanHall O., A tipping-point conformity effect: Group choice shifts preferences for punishment. *Association for Psychological Science Annual Conference*. Boston, MA. May 2017.

§Heffner, J., & FeldmanHall O., Turning the other cheek: The limited utility of punishment. *Mind Brain Conference*. Providence, RI. March 2017.

§Son, J.Y., & FeldmanHall O., Group choice shifts preferences for punishment. *Mind Brain Conference*. Providence, RI. March 2017.

FeldmanHall O., Dunsmoor, J., Hunter, L.E., Lackovic, S.F., Todorov, A., Phelps E.A., The neural correlates and learning mechanisms supporting adaptive social behavior. *Society for Neuroscience*. San Diego, CA. November, 2016.

§Hunter, L.E., FeldmanHall O., Dunsmoor, J., Lackovic, S.F., Todorov, A., Phelps E.A., Social learning relies on a generalization mechanism when adaptively deciding who to trust. *Social and Affective Neuroscience Society*. NYC, NY. April, 2016.

§Hunter, L.E., Murty, V.P., FeldmanHall, O., Phelps, E.A., & Davachi, L. Episodic memory gates social decision-making. *Society for Neuroscience*. Chicago, IL. October, 2015.

FeldmanHall O., Glimcher, P., Baker, A., Phelps, E.A. Choosing between uncertain outcomes: Tracking the emotional response of risk and ambiguity preferences. *14<sup>th</sup> Annual Meeting of the Society for Neuroeconomics*. Miami, FL. September, 2015.

FeldmanHall O., Raio, C.M., Kubota, J., Phelps, E. A. Stress disrupts socially adaptive decision-making. *Social and Affective Neuroscience Society*. Boston, MA. April, 2015.

FeldmanHall O., Raio, C.M., Kubota, J., Phelps, E. A. Learning to Trust Under Acute Stress. *Society for Neuroscience*. Washington, DC. November, 2014.

FeldmanHall O., Sokol-Hessner, P., Van Bavel, J. Phelps, E. A. Fairness violations elicit greater punishment on behalf of another than for oneself. *Society for Affective Science*. Washington, DC. April, 2014.

FeldmanHall O., Sokol-Hessner, P., Van Bavel, J. Phelps, E. A. Restoring Justice: Punishing on behalf of another but not for oneself. *Cognitive Neuroscience Society*. Boston, MA. April, 2014.

FeldmanHall, O., Dalgleish, T., Mobbs, D. A Neural Basis for Real Moral Decision-Making. *Implications of Research on the Neuroscience of Affect, Attachment and Social Cognition Meeting*. London, UK. May, 2011.

FeldmanHall, O., Mobbs, D., Hiscox, L., Navrady, L., Dalglish, T. Not What We Say, But What We Do: The neural correlates of real moral decisions. *Organization for Human Brain Mapping Annual Meeting*. Barcelona, Spain. June, 2010.