

Peter F. Hitchcock
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Atlanta GA 30322
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[Translational Lab](#)

Employment

2023- **Assistant Professor**
Department of Psychology, Emory University

2020-2023 **NIH F32 Postdoctoral Fellow**
2019-2020 **Postdoctoral Research Associate**
Cognitive Linguistic and Psychological Sciences, Brown University
Advisor: Michael Frank

2018-2019 **APA-Accredited Clinical Internship**
VASHDS/University of California, San Diego
Advisors: Colin Depp, Victoria Farrow

Education

2012-2019 **Ph.D. and M.S. in Clinical Psychology**
Drexel University
Advisors: Evan Forman, Yael Niv, Chris Sims

2004-2008 **B.A., Psychology**
University of Miami

Selected Awards and Grants

2026 Rising Star Session speaker, Cognitive Neuroscience Society

2020-2023 Ruth L. Kirschstein NRSA Individual Postdoctoral Fellowship, NIMH

2019 Reinforcement Learning and Decision-making Travel Award

2019 Methods in Neuroscience at Dartmouth Fellow

2017 Mind and Life Summer Research Institute Fellow

2015 Martinos Biomedical Center Multimodal Neuroimaging Fellowship

2013 Distinguished Poster from Society for a Science of Clinical Psychology

2012-2018 Research Travel Funding, Drexel University

2012-2014 Graduate Studies Award, Drexel University

2006-2008 President's Honor Roll | Provost's Honor Roll | Dean's List, University of Miami

2004-2008 J.F. Pearson Scholarship, University of Miami

Journal articles

* Equal contribution

- Zainal, N., & **Hitchcock, P.** (2025). Sleep disturbance recorded via wearable sensors predicts depression severity 9 years later. *Journal of Affective Disorders*, 394(Pt A), 120426. <https://doi.org/10.1016/j.jad.2025.120426>. PMID: 41106621
- Hitchcock, P. F.**, Kim, J., & Frank, M. J. (2025). How working memory and reinforcement learning interact when avoiding punishment and pursuing reward concurrently. *Journal of Experimental Psychology: General*, 154(11), 2990–3009. <https://doi.org/10.1037/xge0001817> PMID: PMC12407242
- Berwian, I., **Hitchcock, P.**, Pisupati, S., Schoen, G., Niv, Y. (2025). Using Computational Models of Learning to Advance Cognitive Behavioral Therapy. *Communications Psychology*. 3(72). <https://doi.org/10.1038/s44271-025-00251-4>. PMID: PMC12034757
- Hitchcock, P.**, Frank, M. (2024). The Challenge of Learning Adaptive Mental Behavior. *Journal of Psychopathology and Clinical Science*. 133(5), 413–426. doi: 10.1037/abn0000924. PMID: PMC11229419
- Hitchcock, P.** (2024). Of Strong Swords and Fine Scalpels: Developing Robust Clinical Principles to Cut through Heterogeneity. *Journal of Psychopathology and Clinical Science*. 133(8), 605-608. doi: 10.1037/abn0000896. PMID: 39480327
- Hitchcock, P.**, Frank, M. (2024). From Tripping and Falling to Ruminating and Worrying: A Meta-Control Account of Repetitive Negative Thinking. *Current Opinion in Behavioral Sciences*, 56. 1-10. <https://doi.org/10.1016/j.cobeha.2024.101356>. PMID: PMC11314892
- Deisenhofer, A. K., Barkham, M., Beierl, E. T., Schwartz, B., Aafjes-van Doorn, K., Beevers, C. G., ... **Hitchcock, P.**, ... & Cohen, Z. D. (2024). Implementing precision methods in personalizing psychological therapies: Barriers and possible ways forward. *Behaviour Research and Therapy*, 172. 1-16. PMID: 38086157
- Hitchcock, P.**, Britton, W., Mehta, K., Frank, M. (2023). Self-judgment Dissected: A Computational Modeling Analysis of Valenced Self-referential Processing and its Relationship to Trait Mindfulness and Depression Symptoms. *Cognitive, Affective, and Behavioral Neuroscience*, 23, 171-189. <https://doi.org/10.3758/s13415-022-01033-9>. PMID: PMC9931629
- Hitchcock, P.**, Fried, E., & Frank, M. (2022). Computational Psychiatry Needs Time and Context. *Annual Review of Psychology*, 73, 243-270. <https://doi.org/10.1146/annurev-psych-021621-124910>. PMID: PMC8822328
- Hitchcock, P.**, Forman, E., Rothstein, N. J., Zhang, F., Kounios, J., Niv, Y.,* & Sims, C. R.* (2022). Rumination Derails Reinforcement Learning with Possible Implications for Ineffective Behavior. *Clinical Psychological Science*, 10(4). 714-733. <https://doi.org/10.1177/21677026211051324>. PMID: PMC9354806
- Badal, V., Depp, C., **Hitchcock, P.**, Penn, D., Harvey, P., & Pinkham, A. (2021). Computational Methods for Integrative Evaluation of Confidence, Accuracy, and Reaction Time in Facial Affect Recognition in Schizophrenia. *Schizophrenia Research: Cognition*, 25, 100196. <https://doi.org/10.1016/j.scog.2021.100196>. PMID: PMC8093458
- Herbert, J., Forman, E., Kaye, J., Gershkovich, M., Goetter, E., Yuen, E., Glassman, L., Goldstein, S., **Hitchcock, P.**, Tronieri, J., Berkowitz, S., Marando-Blanck, S. (2018). Randomized Control Trial of Acceptance and Commitment Therapy versus traditional Cognitive Behavior Therapy for Social Anxiety Disorder: Symptomatic and behavioral outcomes. *Journal of Contextual Behavioral Science*, 9, 88-96. <https://doi.org/10.1016/j.jcbs.2018.07.008>
- Hitchcock, P.**, Martin, L., Fischer, L., Marando-Blanck, S., Herbert, J. (2016). Popular Conceptions of Mindfulness: Awareness and Emotional Control. *Mindfulness*, 7(4), 940-949. <https://doi.org/10.1007/s12671-016-0533-9>

- Capece de Mattio, M., Sacchetti, M., **Hitchcock, P.**, Miller, S., & Britton, W. (2013). Major Depression Duration Reduces Appetitive Word Use: An Elaborated Verbal Recall of Emotional Photographs. *Journal of Psychiatric Research*, 47(6), 809-815. <https://doi.org/10.1016/j.jpsychires.2013.01.022>
- Van Vugt, M., **Hitchcock, P.**, Shahar, B., & Britton, W. (2012). The Effects of Mindfulness-based Cognitive Therapy on Affective Memory Recall Dynamics in Depression: A Mechanistic Model of Rumination. *Frontiers in Human Neuroscience*, 6, 257. <https://doi.org/10.3389/fnhum.2012.00257>. PMID: PMC3446543

Working papers

- Pandey, S., Migó, M., Chang, M., & **Hitchcock, P.** (2026, March 6). Inferring latent self-schemas to advance understanding of mental health problems. osf.io/preprints/psyarxiv/3bamh
- Bedder, R., **Hitchcock, P.**, & Sharp, P. (submitted). Unraveling Repetitive Negative Thinking With Reinforcement Learning. osf.io/preprints/psyarxiv/cu46a

Refereed conference papers

- Hitchcock, P.**, Radulescu, A., Niv, Y., Sims, C. (2017). Translating a Reinforcement Learning Task into a Computational Psychiatry Assay: Challenges and Strategies. *Proceedings of the Cognitive Science Society*, 39, 2217-2222.

Book chapters

- Niv, Y., **Hitchcock, P.**, Berwian, I. Schoen, G. (2021). Toward Precision Cognitive Behavioral Therapy via Reinforcement Learning Theory. In L.M. Williams & L.M. Hack (Eds.) *Precision Psychiatry*. Washington, D.C.: American Psychiatric Association.
- Herbert, J., Forman, E., & **Hitchcock, P.** (2016). Contextual Approaches to Psychotherapy: Defining, Distinguishing, and Common Features. In R. D. Zettle, S. C. Hayes, D. Barnes-Holmes, & T. Biglan (Eds.), *Handbook of Contextual Behavioral Science* (pp. 287 – 302). West Sussex, UK: Wiley.
- Britton, W., Brown, A., Kaplan, C., Goldman, R., DeLuca, M., Rojiani, R., Reis, H., Xi, M., Chou, J., McKenna, F., **Hitchcock, P.**, Rocha, T., Himmelfarb, J., Margolis, D., Niles, H., Eckert, A., Frank, A. (2015). Contemplative Science: An Insider's Prospectus. In Marilla Svinicki (ed). *New Directions for Teaching and Learning: Contemplative Studies in Higher Education* (pp. 13 – 29). San Francisco: Jossey-Bass.

Other publications

- Hitchcock, P.**, Forman, E., Herbert, J. (2016). Best Learning Practices for Internet Treatments. *The Behavior Therapist*, 39(2), 51-55.

Conference Symposia and Workshops Organized

- Hitchcock, P.** (July 2026). Inferring Individual Differences in Self-schemas. In **Hitchcock, P.** (Chair), *From Between the Ears to Inside the Clinic: Innovations in Assessing, Modeling, and Treating Internalizing Disorders*. Symposium to be presented at the *Computational Psychiatry Conference 2026*, New Haven, CT.
- Hitchcock, P.** (May 2025). Repetitive Negative Thinking Naturally Emerges in a Meta-control Model Trained on Affective Content. In **Hitchcock, P.**, Wang S. (Chairs), *When the Model Meets the Real World: Computational Models that Capture Clinical and Contextual Complexity*. Symposium presented at the *Association for Psychological Science 2025 Annual Convention*, Washington, D.C.
- Hitchcock, P.** (June, 2024). [Panelist] In **Hitchcock, P.** (Organizer), *Treatment personalization in routine care settings: challenges and opportunities*. Symposium presented at *Society for Psychotherapy Research*

2024, Ottawa, CA.

Hitchcock, P. (February, 2024). Of Strong Swords and Fine Scalpels, In **Hitchcock, P.** (Organizer), Translation from the Computational and Neural Decision Science to Improve Treatment Repetitive negative thinking in natural and artificial cognition. Symposium presented at the *Society of Clinical Psychology 2024*, Atlanta, GA.

Hitchcock, P. (June, 2022). Treating Rumination and Worry as Mental Actions. In Bedder, R., **Hitchcock, P.**, Sharp, P. (Organizers), Repetitive Negative Thinking and Simulation in Natural and Artificial Cognition workshop (<https://sites.google.com/princeton.edu/rldm2022-rnt>). Workshop at *Reinforcement Learning and Decision-making 2022*, Providence, RI.

Hitchcock, P., Frank, M. (January, 2022). Computing Self-judgment and Rumination. In **Hitchcock, P.** Lamba, A. (Chairs), The good, the bad, and the sticky: Examining the algorithmic and neural locus of perseverative behavior across affective disorders. Symposium presented at the *Winter Conference on Brain Research 2022*, Snowmass, CO.

Hitchcock, P., Radulescu, A. Niv, Y., Sims, C. (November, 2018). Computational Psychiatry Methods to Move Toward a More Quantitative Clinical Science. In Cohen, Z., **Hitchcock, P.** (Chairs), Methodological innovations: Precision neuroimaging, machine learning tournaments, and computational modeling to accelerate clinical science. Symposium presented at the *52nd Annual Convention for the Association for Behavioral and Cognitive Therapies*, Washington, DC.

Hitchcock, P., Radulescu, A. Niv, Y., Sims, C. (November, 2017). Building on Solid Ground: Establishing the Stability of Computational Modeling Parameters. In **Hitchcock, P.** (Chair), Introducing computational clinical science: New techniques to improve methods, theory, diagnosis, and prediction. Symposium at the *51st Annual Convention for the Association for Behavioral and Cognitive Therapies*, San Diego, CA.

Conference Presentations

Hitchcock, P. (May, 2026). Inferring Latent Self-schemas via Sequential Sampling Models. In Fisher, A. (Chair), Advancing Clinical Science through Computational Modeling of Psychopathology. Symposium to be presented at the *Association for Psychological Science 2026*, Barcelona, ES.

Gilmartin, T., **Hitchcock, P.** (March, 2026). Testing the mechanisms of self-monitoring through reinforcement learning with potential implications for learning in psychotherapy. Poster at the *Society for Affective Science 2026*, Pittsburgh, PA.

Li, S., Pandey, P., **Hitchcock, P.** (March, 2026). How does expectation affect mood among worriers? Poster at the *Society for Affective Science 2026*, Pittsburgh, PA.

Pandey, P., **Hitchcock, P.** (March, 2026). A new task to better measure self-schema activation. Spotlight talk and poster at the *Society for Affective Science 2026*, Pittsburgh, PA.

Hitchcock, P. (March, 2026). Inferring Latent Self-schemas via Sequential Sampling Models. In Rising Star Session at *Cognitive Neuroscience Society 2026*, Vancouver, CA.

Parker, A., **Hitchcock, P.** (November, 2025). Modeling Self-judgments in the Face of Daily Life Stress. Poster at *Better Together Conference*, Atlanta, GA.

Zhang, C., **Hitchcock, P.** (November, 2025). Decomposing Working Memory in Rumination: The Role of Valence and Self-referential Thinking. Poster at *Better Together Conference*, Atlanta, GA.

Marella, P., Austin, C., **Hitchcock, P.** (November, 2025). Does the Pavlovian-Instrumental Conflict Extend to Cognitive Actions? Poster at *Better Together Conference*, Atlanta, GA.

Sissi, L., Pandey, S., **Hitchcock, P.** (November, 2025). How does Expectation Affect Mood Among Repetitive Negative Thinkers? Poster at *Better Together Conference*, Atlanta, GA.

- Pandey, S., Migó, M., Chang, M., **Hitchcock, P.** (November, 2025). A New Task to Better Measure Self-schema Activation. Flash talk at *Better Together Conference*, Atlanta, GA. * *winner of best flash talk at conference*
- Pandey, S., Chang, M., **Hitchcock, P.** (August, 2025). Understanding the heterogeneity in learning mental actions. Poster at *Annual Meeting of the Cognitive Science Society*, San Francisco, CA.
- Zhao, Y., **Hitchcock, P.**, Zhu, J., Fang, A. (May, 2025). Hierarchical Drift Diffusion Modeling of Self-Referential Processing in Social Anxiety and Body Dysmorphic Disorder. Poster at *Society for Biological Psychiatry*, Toronto, ON.
- Austin, C., **Hitchcock, P.** (November, 2024). Investigating Pavlovian-Instrumental Conflict When Learning Cognitive Actions. Poster at *Annual Biomedical Research Conference for Minoritized Scientists*, Pittsburgh, PA.
- Chang, M., **Hitchcock, P.** (July, 2024). Towards Measuring Individual Differences in Learning Adaptive Mental Behavior. Poster at *Computational Psychiatry Conference*, Minneapolis, MN.
- Zulfiqar, M., **Hitchcock, P.** (November, 2023). Richer Dynamics of a Novel Variant of the Self-referential Encoding Task Using Drift-Diffusion Modeling. Poster at *Better Together Conference*, Atlanta, GA.
- Hitchcock, P.**, Frank, M. (December, 2023). Do Anxiety and Depression Symptoms Alter Working Memory vs. Reinforcement Learning? Symposium at the 63rd Annual Meeting of the *American College of Neuropsychopharmacology*, Tampa, FL.
- Hitchcock, P.**, Frank, M. (June, 2023). Mind Trip: Rumination and Worry as Failures of Meta-control. Poster at the *Computational Psychiatry Conference*, Dublin, IE.
- Hitchcock, P.**, Frank, M. (November, 2022). How do Humans Learn Mental Actions? Introducing a Novel Paradigm with Implications for the Treatment of Repetitive Negative Thinking. In Dolan, S. (Chair), Novel Approaches to Studying Repetitive Negative Thinking. Symposium at the *56th Annual Convention for the Association for Behavioral and Cognitive Therapies*, New York, NY.
- Hitchcock, P.**, Frank, M. (June, 2022). Thinking Harder with Reinforcement Learning: Why do we Struggle to Ingrain Adaptive Mental Actions? Poster at the *5th Multidisciplinary Conference on Reinforcement Learning and Decision Making*. Providence, RI.
- Hitchcock, P.**, Frank, M. (January, 2022). Computationally Informed Clinical Principles for Psychotherapy. In Berwian, I. (Chair), Introduction to Computational Psychiatry. Symposium presented at the *Winter Conference on Brain Research 2022*, Snowmass, CO.
- Hitchcock, P.**, Mehta, K. Britton W., Frank, M. (September, 2021). Using Computational Modeling to Disentangle the Mechanisms of Self-referential Processing: Potential Implications for Treatment Selection. Poster at the *3rd Treatment Selection Idea Lab Conference*. (virtual)
- Hitchcock, P.**, Radulescu, A., Niv, Y., Sims, C. (July, 2019). Rumination Steals Attention from Potentially Reinforcing Cues. Poster at the *4th Multidisciplinary Conference on Reinforcement Learning and Decision Making*, Montreal, QC.
- Fang, A., Goldin, P., **Hitchcock, P.**, Hovland, A., Mohlman, J., Nordhus, A., O'Connor, K. (November, 2018). In Mohlman, J. (Chair), Strategies for augmenting and optimizing CBT: Current status and links to neuroscience. Moderator for Panel Discussion at the *52nd Annual Convention for the Association for Behavioral and Cognitive Therapies*, Washington, D.C.
- Hitchcock, P.**, Niv Y., Forman, E., Sims, C. (June, 2018). Does rumination steal attention from potentially reinforcing cues? Poster at the *2nd Treatment Selection Idea Lab Conference*.
- Hitchcock, P.**, Cohen, Z., Fried, E. (June, 2018). Hidden variation: Do symptoms change differently even when summed scores are similar? In Snippe, E. (Chair), Symposium at the *49th International Annual Meeting*

of the Society for Psychotherapy Research.

Hitchcock, P. (November, 2017). All the noise we cannot see. Poster at the *51st Annual Convention of the Association for Behavioral and Cognitive Therapies*, San Diego, CA.

Herbert, J., Forman, E., Kaye, J., Gershkovich, M., Goetter, E., Yuen, E., Glassman, L., Goldstein, S., **Hitchcock, P.**, Tronieri, J., Berkowitz, S., & Marando-Blanck, S. (November, 2017). Randomized controlled trial of Acceptance and Commitment Therapy versus traditional Cognitive Behavior Therapy for Social Anxiety Disorder: Symptomatic and behavioral outcomes. Symposium at the *51st Annual Convention of the Association for Behavioral and Cognitive Therapies*, San Diego, CA.

Fischer, L., Berkowitz, S., Marando-Blanck, S., Kaye, J., Goldstein, S., **Hitchcock, P.**, Erickson, B., Kounios, J., Herbert, J.D. (August, 2017). Investigating frontal brain asymmetry via EEG among individuals with Public Speaking Anxiety. Poster at the *126th annual convention of the American Psychological Association*, San Francisco, CA.

Hitchcock, P., Radulescu, A., Niv, Y., Sims, C. (June, 2017). Assessing the potential of computational modeling in clinical science. Extended abstract in the proceedings of the *3rd Multidisciplinary Conference on Reinforcement Learning and Decision Making*. Ann Arbor, MI.

Hitchcock, P., Radulescu, A., Niv, Y., Sims, C. (June, 2017). Computational modeling in contemplative science. Poster at the *Mind and Life Summer Research Institute*. Garrison, NY.

Hitchcock, P., Fischer, L., Marando-Blanck, S., Martin, L., Herbert, J. (May, 2015). Accept and commit or control and avoid? Symposium at the *Association for Psychological Science 27th Annual Convention*. New York, NY.

Hitchcock, P., Martin, L., Fischer, L., Herbert, J. (November, 2014). In search of acceptance: In the popular conception of mindfulness. Poster at the *Association for Behavioral and Cognitive Therapies 48th Annual Convention*. Philadelphia, PA.

Hitchcock, P., Martin, L., Fischer, L., Herbert, J. (July, 2014). Acceptance and control conceptions of mindfulness: Preliminary findings. Poster at the *Association for Contextual and Behavioral Science World Conference 12*. Minneapolis, MN.

Hitchcock, P., Herbert, J. (July, 2014). What do you believe: When you talk about beliefs? IGNITE talk at *Association for Contextual and Behavioral Science World Conference 12*. Minneapolis, MN.

Hitchcock, P., Capeceelatro, M., Sacchet, M., Miller, S., Britton, W. (May, 2013). Lifetime depression duration, but not current depression, predicts decreased appetitive processing. Poster at the *25th Association for Psychological Science 25th Annual Convention*. Washington, DC.

Sacchet, M., Capeceelatro, M., **Hitchcock, P.**, Miller, S., Britton, W. (May, 2012). Major Depressive Disorder and appetitive information processing. Poster at the *Fourth Annual California Cognitive Science Conference*. Berkeley, CA.

Hitchcock, P., Himmelfarb, J., Britton, W. (April, 2011). OCPD predicts dosage and poor treatment outcome in MBCT. Poster at the *10th Annual International Mindfulness Conference*, Norwood, MA.

Talks

09/2025	Rutgers-Princeton Center for Neuropsychiatry seminar series (virtual)
05/2025	CogPer Seminar Series, University of Washington (virtual)
01/2025	Lab Meeting (PI Fradkin), Department of Psychology, Hebrew University (virtual)
12/2024	Lab Meeting (PI Sharp), Department of Psychology, Bar-Ilan University (virtual)

12/2024	Lab Meeting (PI Schleider), Medical Social Sciences, Northwestern University (virtual)
11/2024	COmputational COgnition Conference at GA Tech, Atlanta GA
06/2024	Society for Philosophy and Psychology workshop, West Lafayette IN
04/2024	AI.Humanity Seminar Series, Emory University, Atlanta GA
11/2023	Better Together Atlanta Psychology Research Day, Georgia Tech, Atlanta GA
10/2023	Emory ORA Research Week, AI Lightning Talk, Emory University, Atlanta GA
05/2023	CLPS Department Social & CogSem Series, Brown University, Providence RI
04/2023	Work in Progress seminar series, Mindfulness Center, Brown University (virtual)
04/2023	Lab Meeting (PI Nassar), CLPS Department, Brown University, Providence RI
04/2023	Lab Meeting (PI Kober), Department of Psychology, Yale University, New Haven CT
02/2023	Lab Meeting (PI Dillon), Department of Psychiatry, McLean Hospital (virtual)
02/2023	Colloquium, Psychology Department, Emory University, Atlanta GA
01/2023	Colloquium, Psychology Department, University of Miami, Miami FL
10/2022	Computational Psychotherapy Meeting, Princeton University, Princeton NJ
03/2022	Embodied Computation Group seminar series (PI Allen) (virtual)
12/2021	Work in Progress seminar series, Mindfulness Center, Brown University (virtual)
11/2021	Lab Meeting (PI Robinson), Institute of Cognitive Neuroscience, University of College London (virtual)
08/2021	Personalizing Psychotherapy Working Group seminar series (virtual)
06/2021	Lab Meeting (PI Dombrovski), Department of Psychiatry, University of Pittsburgh (virtual)
06/2021	Organization for Computational Neuroscience workshop (virtual)
04/2021	Rutgers-Princeton Center for Neuropsychiatry seminar series (virtual)
02/2020	Lab Meeting (PI Badre), CLPS Department, Brown University, Providence RI
10/2019	Lab Meeting (PI Joormann), Department of Psychology, Yale University, New Haven CT
12/2019	CLPS Department Social & CogSem Series, Brown University, Providence RI
06/2016	Rutgers-Princeton Center for Neuropsychiatry seminar series, Piscataway NJ

Ad-hoc Journal Reviewing

Biological Psychiatry

Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Cerebral Cortex

Clinical Psychology Review

Cognition

Cognitive, Affective, & Behavioral Neuroscience

Cognitive Therapy and Research

Current Directions in Psychological Science

Current Topics in Behavioral Neurosciences

Computational Brain & Behavior

Emotion

JAMA Psychiatry

Journal of Affective Disorders

Journal of Behavior Therapy and Experimental Psychiatry

Journal of Cognitive Neuroscience

Journal of Contextual Behavioral Science

Journal of Experimental Psychology: General

Journal of Neuroscience

Journal of Psychopathology and Clinical Science

Mindfulness

Molecular Psychiatry

Motivation and Emotion

Nature Communications

Nature Human Behavior

Nature Mental Health

Nature Neuroscience

Nature Reviews Psychology

Neuropsychopharmacology

Neuroscience & Biobehavioral Reviews

PLOS Computational Biology

Psychological Medicine

Psychological Review

Science Advances

Trends in Cognitive Sciences

Other Reviewing

Guest editor for *Journal of Experimental Psychology: General*

Conference reviewer for *Reinforcement Learning and Decision-making 2025*

Grant reviewer for *Directed Call - Mental Health - Neuroscience, Wellcome Trust*

Grant reviewer for *Center for AI and Data Science, Tel Aviv University*

Poster reviewer for *Neurocognitive Therapies and Translational Research Special Interest Group (NTTR SIG)* and *Mindfulness and Acceptance SIG* at the *Association for Behavioral and Cognitive Therapies*

Mentorship

Doctoral Student Advisees:

Amira Parker (2025-)

Research Staff Advisees:

Catherine Zhang, BA (2025-)

Mina Chang, BA (2023-2025)

Undergraduate Research Assistant Advisees:

Karis Lee (2026-)

Erin Thompson (2026-)

Maggie Bowen (2025-)

Pranavi Marella (2024-)

Tess Gilmartin (2024-)

Sissi Li (2024-)
Nicole Cobb (2024-)
Dara Klugherz (2024-)

Dissertation Committee Member:

Chris King, MA — Clinical Psychology, Emory University
Lingying Li, MA — Clinical Psychology, Emory University
Nilo Vafaie, MS, MA — Clinical Psychology, Emory University
Colette Delawalla, MS — Clinical Psychology, Emory University

First Year Advisory Committee Member:

Yumeng Ma, BA
Louisa Chen, BA

Summer Research Assistants:

Chase Austin (2024)
Pahul Dhoat (2024)

Before 2023

2020-2022	Ashleigh Rutherford, Doctoral Student (Yale)
2022	Nancy Collie-Beard, Research Assistant (Brown)
2021-2022	Preeti Nagalamadaka, Research Assistant (Brown)
2021	Gio Guanuna, Research Assistant (Brown)
2020-2021	Tanushri Sundar, Research Assistant (Brown)
2020-2021	Kahini Mehta, Senior Honors Thesis (Brown) *received David Books prize for outstanding potential
2015-2017	Stephanie Marando-Blanck, Research Assistant (Drexel)

Service and Outreach

2024	NSF Research Experiences for Undergraduates Mentor
2021-	Project SHORT Graduate Application Advisor
2021-2023	Leadership Alliance Early Identification Program Mentor
2021	Mentor for NTTR SIG Mentorship Program
2016-2019	NTTR SIG Social Media liaison, Student posters reviewer, Coordinator of student scholarship program

Teaching Experience

Emory University

Spring 2026	PSYC 210: Adult Psychopathology (undergraduate; enrollment = 48)
Spring 2024	PSYC 770: How do we Learn and Decide? (graduate; enrollment = 9)
Fall 2024	PSYC 210: Adult Psychopathology (undergraduate; enrollment = 65)
Fall 2023	PSYC 471: How do we Learn and Decide? (undergraduate; enrollment = 6)

Brown University

- 2020-2021 Independent Study for Honors Thesis
"Drift Diffusion Model Analysis of Mindfulness Interventions on SRET Performance in Depressed Populations" (Kahini Mehta)

Drexel University (Teaching Assistant)

- Spring 2013 Learning and Memory
Winter 2013 General Psychology
Fall 2012 Computer-assisted Data Analysis

Clinical Positions

- 2018-2019 **PTSD Clinical Team**, VA San Diego, Mission Valley
Supervisor: Victoria Farrow
- 2018-2019 **Mood Disorders Clinic**, VA San Diego, La Jolla
Supervisor: Colin Depp
- 2017-2018 **Psychological Services Center**, Drexel University
Supervisor: Jennifer Schwartz
Supervisees: Alisha Desai and Lauren Johnson
- 2016-2017 **Cognitive Therapy Practicum**, University of Pennsylvania
Supervisor: Robert DeRubeis
- 2015-2016 **Center for Treatment and Study of Anxiety (CTSA)**, University of Pennsylvania
Supervisors (individual): Liz Turk-Karan and David Yusko
Supervisors (group): Edna Foa and CTSA Team
- 2014-2015 **Brain Injury and Recovery Clinic**, Good Shephard/Penn Partners
Supervisor: Kelli Williams
- 2013-2014 **Center City Clinic**, Drexel University College of Medicine
Supervisor: Catherine O'Hayer

Specialized Training

Grant Writing

- 2021-2022 Computational Psychiatry Grant Writing Workshop (Brown University)
- February 2019 Junior Investigator Comprehensive Proposal Development Workshop
(University of California, San Diego)

Clinical Workshops

- October 2018 Cognitive Processing Therapy for PTSD (VA San Diego)
- August 2016 Prolonged Exposure for PTSD (Center for the Treatment and Study of Anxiety)

July 2016	Exposure and Response Prevention for OCD (Center for the Treatment and Study of Anxiety)
September 2013	Acceptance and Commitment Therapy (ACT Organizers)
September 2013	Dialectical Behavioral Therapy (Drexel University College of Medicine)

Ongoing Support

R61 MH138966	(PI: Rozell)	01/2025-12/2029
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Title: A naturalistic multimodal platform for capturing brain-body interactions in people during physical effort-based decision making

Summary: Develop a multimodal platform for behavioral and neural recording and neuromodulation that can be analyzed via computational modeling.

Role: Co-I

Completed Support

F32MH123055	11/1/2020-7/31/2023 \$186,893
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How Does Rumination Alter Learning and Choice Mechanisms in Reinforcement Learning?

Goal: Acquire training in advanced computational modeling methods and apply it to understand the interplay between rumination and reinforcement learning.

Role: PI