Debbie M. Yee

Curriculum Vitae

January 2026

Contact

Cognitive & Psychological Sciences Dept
Brown University
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Providence, RI, 02906

Email: debbie_yee@brown.edu
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Hometown: Great Neck, NY

Education and Training

2019-	Postdoctoral Research Associate, Brown University Advisors: Amitai Shenhav (Primary), Steven Rasmussen (Secondary), Laura Stroud (Secondary)
2013-2019	Ph.D. in Psychological & Brain Sciences, Washington University in St. Louis Advisor: Todd Braver *Dissertation*: "Neural Mechanisms of Motivational Incentive Integration and Cognitive Control"
2013-2015	M.A. in Psychological & Brain Sciences, Washington University in St. Louis
2007-2011	B.S. in Brain & Cognitive Sciences, Massachusetts Institute of Technology

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Honors and Awards

2026	Career Development Institute of Psychiatry, *Selected Cohort Member*
2026	Society of Biological Psychiatry Early Career Travel Fellowship Award
2025	The Brain Prize and FENS Travel Stipend, Principles of the Adaptive Mind Brain Conference
2025	Brown Postdoctoral Excellence Award for Community
2024-2029	NIH Pathway to Independence Award (K99/R00)
2022-2024	NIH Advancing Research Careers of Women and PEERs in Brain Science Award
2021-2023	NIH Computational Psychiatry Training Fellowship (T32)
2019	Teaching Citation, Washington University
2019	Mentorship/Collaboration Award, Scientific Research Network on Decision Neuroscience & Aging
2017	Outstanding Teaching Assistant Award, Psychological & Brain Sciences Dept, WashU
2017	Summer School in Social Neuroscience and Neuroeconomics Fellow
2016	Kavli Summer Institute for Cognitive Neuroscience Fellow
2015, 2017	Reinforcement Learning & Decision-Making Student Travel Fellowship
2017-2019	NIH National Research Service Award Pre-Doctoral Fellowship (F31)
2016	NIH Aging and Development Training Fellowship (T32)
2014-2016	NIH Cognitive, Computational & Systems Neuroscience Training Fellowship (T32)
2014, 2015	National Science Foundation Graduate Research Fellowship, *Honorable Mention*
2010	MIT Undergraduate Research Opportunities Program Direct Funding
2007	Intel Science Talent Search, *Semifinalist*
2005	Siemens Competition, *Semifinalist*

Research Grants (Active)

NIMH/NIH – K99/R00 Pathway to Independence Award
Neurocomputational mechanisms of serotonin, sustained stress, and mental effort allocation
Dates: 09/2024–08/2029; Total Direct Costs: $981,196
Role: PI (K99-MH133912)

NINDS/NIH – Advancing Research Careers of Women and PEERs in Brain Science Award
Investigating the role of serotonin in aversive motivation and mental effort allocation
Dates: 03/2022–03/2024; Direct Costs: $25,000
Role: ARC Scholar (on R25-NS124530; MPIs: Lipscombe and Aizenman)

Research Grants (Completed)

Brown University – Office of the Vice President Research Seed Award
Dissociating neurocomputational mechanisms underlying positive and negative motivations for cognitive effort persistence
Dates: 6/1/2020–6/30/2022; Direct Costs: $49,000
Role: Co-PI (PI: Shenhav)

Mallinckrodt Institute Radiology/Washington University
Dopaminergic and neural mechanisms of incentive integration and motivated cognitive control
Dates: 12/2017–12/2018; Direct costs: $22,749
Role: Co-wrote grant, planning/coordinating PET-MR pilot study and data collection (PI: Braver)

NIA/NIH – Scientific Research Network on Decision Neuroscience and Aging Pilot Award
Interactions of motivational incentives and cognitive control in older adult decision-making
Dates: 6/1/2017–8/31/2018; Direct Costs: $30,000
Role: Subaward PI (on R24-AG054355; PI: Samanez-Larkin)

NIDA/NIH – F31 National Research Service Individual Predoctoral Fellowship
Neural mechanisms of incentive integration and motivated cognitive control
Dates: 01/01/2017–08/31/2019
Role: PI (F31-DA042574)

Recent Preprints / Forthcoming
*denotes shared first authorship

1. **Yee, D.M.,** Prater Fahey, M., Leng, X., Tarlow, M., Kim, J., Mundy, K., Nevin, S., Shenhav, A. Neurocomputational mechanisms underlying the distinct motivational influences of reward and punishment on cognitive control. *bioRxiv.* https://www.biorxiv.org/content/10.1101/2025.10.17.682886v2
2. Morningstar, M., Gravelle, M., Dickstein, D.P., Silk, J.S., Dahl., R.E., Nelson, E.E., **Yee, D.M.**, Stroud, L.R. Reduced amygdala habituation to anticipated social rejection in youth with major depressive disorder. *Under revision at Journal of Affective Disorders.*

Publications
*denotes shared first authorship

1. Weber L., **Yee D.**, Small D., Petzschner F. (2025). The interoceptive origin of reinforcement learning. *Trends in Cognitive Sciences.*
2. *Prater Fahey, M., ***Yee, D.M.**, Leng, X., Tarlow, M., Shenhav, A. (2025). Motivational context determines the impact of aversive outcomes on mental effort allocation. *Cognition.*
3. **Yee, D.M.** Neural and Computational Mechanisms of Motivation and Decision-making. (2024). *Journal of Cognitive Neuroscience.*
4. **Yee, D.M.**, Crawford, J.L., Braver, T.S. (2022). An fMRI Protocol for Scanning with Liquid Incentives in Humans. *STAR Protocols.*
5. *Vilgis, V., *Yee. D.M.,** Silk, T., Vance, A. (2022). Distinct Neural Profiles of Verbal vs. Spatial Working Memory in Boys with ADHD and Boys with Persistent Depressive Disorder. *Cognitive, Affective, Behavioral Neuroscience.*
6. **Yee, D.M.**, Leng, X., Shenhav, A., Braver, T.S. (2022). Aversive Motivation and Cognitive Control. *Neuroscience and Biobehavioral Reviews.* 133 (104493).

7. Leng, X., **Yee, D.**, Ritz, H., Shenhav, A. (2021). Dissociable influences of reward and punishment on adaptive cognitive control. *PLOS Computational Biology*.
8. **Yee, D.M.,** Crawford, J.L., Lamichhane, B., Braver, T.S. (2021). Dorsal Anterior Cingulate Cortex Encodes the Integrated Incentive Motivational Value of Cognitive Task Performance. *Journal of Neuroscience.* 41(16):3707-3720.
9. Crawford, J., **Yee, D.M.,** Hallenbeck, H.W., Naumann, A., Shapiro, K., Thompson, R.J., Braver, TS. (2020). Dissociable effects of monetary, liquid, and social incentives and cognitive control. *Frontiers in Psychology*.
10. **Yee, D.M.,** Adams, S., Beck, A., Braver, T.S. (2019). Age-Related Differences in Motivational Integration and Cognitive Control. *Cognitive, Affective, Behavioral Neuroscience*. 19(3):692-714.
11. **Yee, D.M.,** Braver, T.S. (2018). Interactions of Motivation and Cognitive Control. *Current Opinion in Behavioral Sciences*. 19:83-90.
12. **Yee, D.M.**, Krug, M.K., Allen, A.Z., Braver, T.S. (2016). Monetary and Liquid Incentives Combine to Motivate Cognitive Task Performance. *Frontiers in Psychology*. 6:2037.
13. Solway, A., Diuk, C., Cordova, N., **Yee, D**., Barto, A., Niv, Y., Botvinick, M.M. (2014). Optimal Behavioral Hierarchy. *PLoS Computational Biology*. 10(8)
14. Blackburne, L.K., Eddy, M., Kalra, P., **Yee, D.**, Sinha, P., Gabrieli, J.D.E. (2014). Neural Correlates of Letter Reversal in Children and Adults. *PLoS ONE*. 9(5)

Book Chapters

1. **Yee, D.M.,** Braver T.S. (2023). Neurocomputational Models of Cognitive Control. In R. Sun (Ed.), *The Cambridge Handbook of Computational Cognitive Sciences.* Cambridge University Press.
2. **Yee, D.M.,** Braver, T.S. (2020). Computational Models of Cognitive Control: Past and Current Approaches. In P. Series (Ed.), *Computational Psychiatry: A Primer* (pp. 83-104). MIT Press.

Manuscripts in Prep

*denotes shared first authorship

1. *__Yee, D.M.__, *Hallenbeck, H.W., Thompson, R. Towards an integrative computational model of affect and decision-making: predictions and implications for major depressive disorder.
2. Mundy, K.M., **Yee, D.M.**, Prater Fahey, M., Leng, X., Shenhav, A. Learning from Reward and Negative Outcomes to Drive Mental Effort: Subjective and Objective Measures.
3. **Yee, D.M.**, Wilson, R. Beyond Computational Behaviorism: Past, Present, and Future of Computational Cognitive and Affective Aging.

Chaired Conference Symposia / Workshops

2025 *Jun* Representational Alignment and Aging
Multi-Disciplinary Conference on Reinforcement Learning and Decision Making. (Dublin, Ireland).
Talk Title: *Bridging the gap: How do we facilitate representational alignment of socioemotional function in human and artificial intelligence?*

2022 *Apr* Neurocomputational Mechanisms of Motivational Influences on Decision-Making
Cognitive Neuroscience Society Meeting. (San Francisco, CA).
Talk Title: *Reward and aversive motivation influence distinct effort strategies for cognitive control allocation.*

Conference Talks

2026 *Aug* Neural and computational mechanisms of motivation, affect, and cognitive control.
International Conference on Motivational and Cognitive Control. (Helsinki, Finland).

2025 *Oct* Investigating the role of serotonin in stressor controllability and mental effort allocation. *Principles of the Adaptive Mind Brain Conference.* (Crete, Greece).

2024 *Aug* Neurocomputational mechanisms of motivational influences on mental effort *Computational Cognitive Neuroscience Conference.* (Cambridge, MA).

2024 *May* Motivational context determines the strategic allocation of aversive outcomes on cognitive control *European Society for Cognitive and Affective Neuroscience Meeting.* (Ghent, BE).

2022 *Jul* Reward and aversive motivation influence distinct effort strategies for cognitive control allocation. *European Society for Cognitive and Affective Neuroscience Meeting.* (Vienna, AT).

2021 *Apr* Psychiatric Symptom Dimensions are Associated with Positive and Negative Influences on Mental Effort. *Society for Affective Science Conference.* (Online)

2020 *Mar* Interactions Between Motivation and Cognitive Control in Older Adult Decision-Making. *Scientific Research Network on Decision Neuroscience and Aging Conference.* (Honolulu, HI).

2019 *Mar* Neural Mechanisms of Motivational Incentive Integration and Cognitive Control. *Cognitive Neuroscience Society Data Blitz.* (San Francisco, CA).

2018 *Nov* Neural mechanisms of motivational integration and cognitive control: Implications for healthy aging. *48th Annual Meeting for the Society for Neuroscience.* (San Diego, CA)

Conference Papers

1. **Yee, D.M.**, Prater Fahey, M., Leng, X., Cheng, Z., Tarlow, M., Kim., J., Mundy, K., Nevins, S., Shenhav, A., Neurocomputational mechanisms of motivational influences on mental effort. *Computational Cognitive Neuroscience* (Cambridge, MA, Aug 2024).
2. Grahek, I., Leng, X., Prater Fahey. M., **Yee, D.M.**, Shenhav, A. Empirical and Computational Evidence for Reconfiguration Costs during Within-Task Adjustments in Cognitive Control. *Cognitive Science Society.* (Toronto, Canada, July 2022)
3. **Yee, D.M.,** Leng, X., Prater Fahey, M., Tarlow, M., Shenhav, A. Psychiatric Symptom Dimensions are Associated with Positive and Negative Influences on Mental Effort. *Society for Affective Science.* (Online, April 15-17, 2021)
4. Leng, X., Ritz, H., **Yee, DM.**, Shenhav, A. Dissociable influences of reward and punishment on adaptive cognitive control. *Cognitive Science Society.* (Toronto, Canada, July 2020)

Conference Posters (Selected)

*denotes shared first authorship

1. **Yee, D.**, El Nemer, T., Rasmussen, S., Shenhav, A. Investigating the role of serotonin in stressor controllability and mental effort allocation. *Principles of the Adaptive Mind Brain Conference.* (Crete, Greece, Oct 27-31, 2025).
2. Cheng, Z., **Yee., D.**, Brooks, H., Tarlow, M., Kim, J., Leng., X., Prater Fahey, M., Shenhav, A. Distinct neurocomputational signatures of mental effort when motivated by success vs. failure. *Society for Neuroscience Meeting.* (San Diego, CA, Nov 15-19, 2025).
3. **Yee, D.**, El Nemer, T., Rasmussen, S., Shenhav, A. Computational Mechanisms of sustained stressor controllability and cognitive control allocation. *Neurobiology of Psychedelics Gordon Research Conference.* (Smithfield, RI, July 13-18, 2025).
4. **Yee, D.**, El Nemer, T., Rasmussen, S., Shenhav, A. Developing a Novel Experimental Probe to Investigate the Mechanisms of Stressor Controllability and Cognitive Control Allocation. *Society of Biological Psychiatry.* (Toronto, CA, April 24-26, 2025).

5. Overmeyer, R., Förster Ribet C., **Yee, D.**, Endrass T. Disentangling the effect of valence and magnitude on feedback processing in a Flanker task. *Society for Psychophysical Research.* (Prague, CZEC, Oct 23-26, 2024).
6. **Yee, D.M.**, Prater Fahey, M., Leng, X., Tarlow, M., Kim, J., Mundy, K., Nevins, S., Shenhav, A. Decomposing the neurocomputational mechanisms of reward and aversive motivation on mental effort allocation. *Society for Neuroscience Meeting.* (Washington D.C., Nov 11-15, 2023).
7. *Prater Fahey. M., ***Yee, D.**, Leng, X., Tarlow, M., Shenhav, A. Disentangling influences of aversive motivation on control allocation across distinct motivational contexts. *Reinforcement Learning and Decision Making.* (Providence, RI, July 2022).
8. Grahek, I., Leng, X., Prater Fahey. M., **Yee, D.**, Shenhav, A. Empirical and Computational Evidence for Reconfiguration Costs during Within-Task Adjustments in Cognitive Control. *Cognitive Neuroscience Society Meeting.* (San Francisco, CA, April 23-26, 2022).
9. Mundy, K., **Yee., D.M.**, Leng, X., Prater Fahey, M., Shenhav, A. Age-Related Differences in the Influence of Positive and Negative Incentives on Mental Effort. *Society for Affective Science Meeting.* (Virtual, April 2022).
10. **Yee, D.M.**, Tarlow, M., Leng, X., Prater Fahey, M., Shenhav, A. Investigating Dissociable Neural Mechanisms of Reward and Penalty Motivation in Mental Effort Allocation. S*ymposium for Biology of Decision-Making.* (Online, May 9-12, 2021).
11. Crawford, JL., **Yee, D.M.**, Lamichhanne, B., Di Rosa, E., Braver, TS. Neural Mechanisms of Motivated Cognitive Control in Older Adults. *Organization for Human Brain Mapping.* (Montreal, Canada, June 26-30, 2020).

Invited Articles

Weston, SJ., **Yee, D**. Why You Should Become a UseR: A Brief Introduction to R. *The Observer* (29)3, Association for Psychological Science. (March 2017).

Open Datasets

Etzel, J., **Yee, D.**, Lamichhane, B., Jeffers, M., Di Rosa, E., Crawford, J., An, H., Braver, T. (2018). Multiband Acquisition Dataset. https://openneuro.org/datasets/ds001399/versions/00002

Invited Talks & Colloquia (Selected)

2026 *Feb* Alzheimer's Disease Research Center, University of Southern California (Los Angeles, CA; *Virtual*)
2026 *Feb* Department of Psychiatry and Behavioral Health, Stony Brook University (Stony Brook, NY)
2026 *Feb* Department of Psychology, George Mason University (Fairfax, VA)
2026 *Jan* Department of Psychology, Arizona State University (Tempe, AZ)
2025 *Dec* Department of Psychological and Brain Sciences, University of Iowa (Iowa City, IA)
2025 *Dec* Department of Neuroscience, American University (Washington DC)
2025 *Nov* Department of Psychology, Wesleyan University (Middletown, CT)
2025 *Nov* Department of Neuroscience, Bowdoin College (Brunswick, ME)
2025 *Oct* Center for Psychedelic & Consciousness Research, Johns Hopkins Medicine (Baltimore, MD)
2025 *Sept* B4 / Cognitive Brown Bag Talk Series, Dartmouth University (Hanover, NH)
2025 *May* Neurochemistry and Cognition Lab (PI: Berry), Brandeis University (Waltham, MA)
2025 *May* Center of Excellence in Computational Cognition, Georgia Tech (Atlanta, GA)
2025 *Jan* Department of Psychology, University of California Los Angeles (Los Angeles, CA)
2024 *Oct* Aging Interest Network Talk, Stony Brook University (Stony Brook, NY)
2024 *Mar* Webinars by Early Career Investigators in Addiction Neuroscience, NIDA (Bethesda, MD; *Virtual*)
2023 *Oct* Control and Decision Making Laboratory (PI: Kool), Washington University (St. Louis, MO)

2023 *Sep* Decision Making Laboratory (PI: Vilares), University of Minnesota (Minneapolis, ME)
2023 *Jun* Center for Cognitive Neuroscience Seminar, Ghent University (Ghent, BE)
2023 *Jun* Computational NeuroPsychiatry Seminar, Donders Institute Radboudumc (Nijmegen, NL)
2023 *Feb* Motivation and Social Neuroscience Lab & Social Neuroscience Lab (PIs: Apps, Lockwood), University of Birmingham (Birmingham, UK; *Virtual*)
2023 *Jan* Aging Well Lab (PI: Seaman), University of Texas Dallas (Dallas, TX; *Virtual*)
2022 *Dec* Department of Psychology, Tufts University (Medford, MA)
2022 *Oct* Cognition, Brain, and Behavior Research Seminar, Harvard University (Cambridge, MA)
2022 *Jan* Neuroscience Research Group, University of Denver (Denver, CO; *Virtual*)
2021 *Oct* Cognitive Colloquium, Purdue University (West Lafayette, IN; *Virtual*)
2021 *Sep* Cognitive / Cognitive Neuroscience Seminar, University of Michigan (Ann Arbor, MI; *Virtual*)
2021 *Jul* Otto Lab Meeting, McGill University (Toronto, CN; *Virtual*)
2020 *Oct* Cognitive & Affective Neuroscience Lab (PI: Kensinger), Boston College (Boston MA)
2019 *Sep* Social and Cognitive Seminar, Brown University (Providence, RI)
2018 *May* Cognitive, Computational, and Systems Neuroscience Retreat (St. Louis, MO)
2017 *Oct* Shenhav Lab Meeting, Brown University (Providence, RI)
2017 *Nov* Washington University Neuroscience Retreat (St. Louis, MO)

Teaching Experience and Certifications

2019 Completed Teaching Citation at Washington University
2014-17 Co-Instructor, Annual Introductory R & Advanced R workshops
2016-17 Teaching Assistant, Psych 5066 & 5067: Graduate Quantitative Methods I & II (WashU)
2018 *Fall* Guest Lecturer, Cognitive Neuroscience (WashU)
2019 *Spring* Guest Lecturer, Advanced Cognitive Neuroscience (WashU)
2022 *Spring* Guest Lecturer, Maladaptive Decision Making: Circuits and Mechanisms (WashU)
2023 *Spring* Guest Facilitator, Motivation and Effort (Brown)
2023 *Summer* Co-Organizer & Instructor, Carney Computational Modeling Workshop (Brown)
2024 *Summer* Organizer & Instructor, SRNDNA Computational Modeling Workshop (Penn)
2025 *Summer* Guest Lecturer, Carney BRAINSTORM Computational Modeling Workshop (Brown)

Mentoring

Master's Students

2025- Tvisha Shah (*Electrical and Computer Engineering)*

Undergraduate Research Assistants

ϑ*denotes undergraduate thesis or independent study*

Washington University in St. Louis

2014-2015 Harold Lee (*Mind Brain Behavior Program*)
2015-2016 **ϑ**Jessica Weiss
Thesis Title: "Utilizing Measures of Impulsivity, Reward Processing, and Cognitive Control to Validate the Two-Factor Structure of Psychopathy."
Post position: Research Assistant at Washington University in St. Louis (PI: Todd Braver)
2015-2016 **ϑ**Carolyn Dean Wolf
Capstone Title: Thesis Title: "Humans Integrate Primary Avoidance Behavior and Secondary Approach Behavior to Modulate Motivation and Cognitive Performance."
Post position: Lab Manager at Brown University (PI: Amitai Shenhav)

2015-2016	Rachel Lilenbaum
2015-2018	❡Katie Shapiro (*SURA Awardee*) *Capstone Title:* "Adolescent Motivation and Cognitive Control." *Post position:* Research Assistant at Northwestern University School of Medicine
2016-2017	Marisa Gong (*Mind Brain Behavior Program*) *Post position:* Bachelor of Nursing, University of Pennsylvania School of Nursing
2017-2018	❡Aaditya Manirajan (*SURA Awardee*) *Thesis Title:* "Pavlovian-Instrumental Transfer Study with Monetary and Liquid Incentives"
2017	Sarah Finlay
2018	Casey Mason (*SURA Awardee)*
2018	Sara Hendrix

Brown University

2020-2023	❡Kaitlyn Mundy *(UTRA Awardee)* *Thesis title:* "The Influence of Learned Positive and Negative Motivational Incentives on Cognitive Control" (Awarded Cognitive Neuroscience premium for research excellence) *Post position:* Lab Manager at Columbia University (PI: Meghan Meyer)
2021-2023	Sam Nevins *Post position:* Fulbright Scholar in Uruguay
2023-2026	❡Tony El Nemer *(UTRA & Advanced Undergraduate Research Fellowship Awardee)* *Thesis Title:* Learning and generalization of stressor controllability and mental effort allocation

Professional Memberships

Association for Psychological Science • Association for Women in Science • Cognitive Neuroscience Society • Psychonomics • Society for Affective Science • Society for Neuroeconomics • Society for Neuroscience • Society for Biological Psychiatry • Society for Affective Science

Organization of Scientific Meetings

2020, 2022 Organizer, Growing Up in Aging Neuroscience Symposium, Brown University

Guest Editor

2025	The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences *Special Issue: Decision Neuroscience on Aging*
2024	Journal of Cognitive Neuroscience *Special Focus: Neurocomputational Mechanisms of Motivation and Decision-Making*

Ad Hoc Journal Reviewer

Neuroscience Proceedings of the National Academy of Sciences • PLOS Computational Biology • Brain and Behavioral Sciences • BRAIN • Cognitive Affective & Behavioral Neuroscience • Social Cognitive and Affective Neuroscience • Developmental Cognitive Neuroscience • Frontiers in Human Neuroscience • Frontiers in Behavioral Neuroscience • Journal of Psychiatry & Neuroscience • Neurobiology of Learning and Memory • NeuroImage • Neuroscience and Biobehavioral Review • Journal of Cognitive Neuroscience • Scientific Reports • eNeuro • Brain and Cognition • Cerebral Cortex* • Nature Communications • Journal of Neuroscience • eLife

Psychology Affective Science • Collabra • International Journal of Developmental Sciences • Journal of Experimental Psychology: General • Journal of Gerontology • Motivation and Emotion • Emotion • Neuropsychologia • PLOS One • Psychological Research • Psychology and Aging • Psychonomic Bulletin & Review • Social and Personality Compass • Quarterly Journal of Experimental Psychology

Clinical Biological Psychiatry: Cognitive Neuroscience and Neuroimaging

Ad Hoc Grant Reviewer

National Science Foundation

Additional Training

2023	Stress and Cognition Summer School, Radboud University, *Nijmegen*, NL
2022	Mental Effort Workshop, *Brown University, Providence*, *RI*
2020	Carney Computational Modeling Workshop, *Brown University, Providence, RI*
2019	Harmonization Workshop, Scientific Research Network on Decision Neuroscience and Aging, *Miami, FL*
2018	Computational Psychiatry Workshop, *San Diego, CA*
2017	AFNI Bootcamp
2016	Computational Psychiatry Course, *Translational Neuromodeling Unit, Zurich, CH*
2013-2014	Cognitive, Computational, & Systems Neuroscience Pathway, *WUSTL, St. Louis*

University and Community Service

2025-2027	Computational Cognitive Neuroscience Meeting, *Technical Program Committee*
2024	Carney Institute for Brain Science Postdoc Retreat, *Co-Organizer*
2022-2024	Brown Neuro Cognitive and Systems Neuroscience Journal Club, *Co-Organizer*
2021	CLPS Dept "How to Join a Research Lab", *Panelist*
2021-2024	Carney Brain Science External Postdoc Seminar, *Speaker Selection Committee (Co-Chair)*
2021	CLPS Professional Development Series: The Postdoc, *Panelist*
2020-2021	CLPS Diversity & Inclusion Plan Committee, *Dept Culture Subcommittee Chair*
2017	Washington University NIH Fellowship Writing Workshop Mentor
2015-2018	Cognitive Computational Systems Neuroscience, *Steering Committee*
2014-2016	Psychology Grad Student Association, *Diversity Committee*
2014-2017	Association for Women in Science – St. Louis Chapter, *President*
2011-2018	MIT Educational Counselor (*Regional Chair from 2015-2018*)

Advisory Boards

2022-2027	*Advisory Board Committee*, Scientific Research Network on Decision Neuroscience and Aging

Public Outreach

2018	Teen Science Café Network Conference Panel: Understanding the Motivations of Scientist-Presenters, *Panelist* (2018)
2018	Teen Science Cafe, *St. Louis Science Center, Academy of Science STL, Cahokia HS*

Press Releases & Media

"Federal science funding: it made my dreams come true", *Commentary in Newsday* (March 2025)
"How we decide to love", *Carney Conversations* (Feb 2022)
"Sum of incentives dictate efforts", *Washington University Newsroom* (April 2021)

Pre-Doctoral Research Experiences

2011-2013 Research Specialist, Princeton University (PI: Matthew Botvinick)
2009-2010 Research Assistant, Massachusetts Institute of Technology (PI: John Gabrieli)

Other Skills

Programming: R (expert), Matlab (expert), bash/tcsh (expert), Python (intermediate)
Neuroimaging: fMRIPrep (expert), AFNI (expert), SPM (intermediate), Multiband Sequence Development for MRI Acquisition (expert), XNAT (expert)
Computational Modeling: Drift Diffusion Models (intermediate), Reinforcement Learning (intermediate)
Languages: English (native), French (beginner, conversational), Cantonese Chinese (conversational)

References

Amitai Shenhav	*Associate Professor of Neuroscience at UC Berkeley*	(amitai@berkeley.edu)
Michael Frank	*Professor of CoPsy and Neuroscience at Brown*	(michael_frank@brown.edu)
Frederike Petzschner	*Assistant Professor of CoPsy at Brown*	(frederike_petzschner@brown.edu)
Todd Braver	*Professor of Psychological & Brain Sciences at WUSTL*	(tbraver@wustl.edu)
Deanna Barch	*Professor of Psychological & Brain Sciences at WUSTL*	(dbarch@wustl.edu)
Laura Stroud	*Professor of Psychiatry & Human Behavior at Brown*	(laura_stroud@brown.edu)
Steven Rasmussen	*Professor of Psychiatry & Human Behavior at Brown*	(steven_rasmussen@brown.edu)
Duke Han	*Professor of Psychology, Family Medicine, Neurology, Gerontology*	(dukehan@usc.edu)