Kate Nussenbaum

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Academic Positions

7/1/2025 - : **Assistant Professor**, Psychological and Brain Sciences, Boston University

Education and Training

2023 - 2025: **C.V. Starr Fellow**, Princeton Neuroscience Institute

2017 - 2023: **Ph.D.**, Psychology, New York University

2015 - 2017: **M.Sc. by Research**, Experimental Psychology, University of Oxford

2011 - 2015: **Sc.B.**, Cognitive Neuroscience; Science & Society, Brown University

Research Funding

Completed

2023 - 2025: C.V. Starr Foundation Postdoctoral Fellowship (Role: PI; $164,000)

2022 - 2023: NIMH F31 Ruth L. Kirschstein National Research Service Award (Role: PI; $41,115)
The development of adaptive specificity in learning and memory

2018 - 2021: U.S. Department of Defense NDSEG Fellowship (Role: PI; $118,000 + 3 years tuition)
Neurocognitive mechanisms underlying optimal learning in dynamic environments

Awards and Honors

2024: Fryer Award for Best Doctoral Thesis, *NYU Department of Psychology*
2021: Dissertation Research Award, *American Psychological Association*
2021: Martin Braine Fellowship, *NYU Department of Psychology*
2020: NYU Katzell Summer Fellowship, *NYU Department of Psychology*
2018, 2019: Dean's Travel Grant, *NYU Graduate School of Arts and Sciences*
2017: Travel Award, *Flux Society for Developmental Cognitive Neuroscience*
2017: Engberg Award for an Outstanding Entering Graduate Student, *NYU Department of Psychology*
2017: Grindley Grant, *Experimental Psychology Society*
2016, 2017: Murray Speight Research Grant, *Rhodes Trust*
2016: Editor's Choice Award (best 2016 paper), *Journal of Cognition and Development*
2015 - 2017: Rhodes Scholarship

2015: Marshall Scholarship (declined)
2015: Whalen Award for Undergraduate Research in Neuroscience, *Brown University*
2015: Research at Brown Travel Award, *Brown University*
2015: Sigma Xi
2014: Phi Beta Kappa (*early election as a junior*)
2014: Undergraduate Teaching and Research Award, *Brown University*
2013 - 2014: Teaching-Research-Impact Lab Student Fellowship, *Brown University*
2013: Solsbery Summer Research Fellowship, *Brown University*
2011: United States Presidential Scholar (*1 of 2 from Massachusetts*)
2011: National Merit Scholarship

Publications

*Trainees working under my mentorship are underlined. The * denotes equal author contribution*.

Journal Articles

18. **Nussenbaum, K.** & Hartley, C.A. (2025). Reinforcement learning increasingly shapes memory specificity from childhood to adulthood. *Nature Communications, 16*, 4074.
[pdf] [data & code]

17. Jach, H.K., Cools, R., Frisvold, A., Grubb, M., Hartley, C.A., Hartman, J., Hunter, L., Jia, R., de Lange, F., Larisch, R., Lavelle-Hill, R., Levy, I., Li, Y., van Lieshout, L., **Nussenbaum, K.**, Ravaioli, S., Wilson, R., Woodford, M., Murayama, K., & Gottlieb, J. (2024). Individual differences in information demand have a low dimensional structure predicted by some curiosity personality traits. *Proceedings of the National Academy of Sciences, 121*(45), e2415236121.
[pdf] [data & code]

16. **Nussenbaum, K.** & Hartley, C.A. (2024). Meta-learned models as tools to test theories of cognitive development. (Commentary on Binz et al). *Behavioral and Brain Sciences, 47*, e157.
[link]

15. **Nussenbaum, K.***, Katzman, P.L.*, Lu, H., Zorowitz, S., & Hartley, C.A. (2024). Sensitivity to the instrumental value of choice increases across development. *Psychological Science, 35*(8), 933-947.
[pdf] [data & code]

14. **Nussenbaum, K.** & Hartley, C.A. (2024). Understanding the development of reward learning through the lens of meta-learning. *Nature Reviews Psychology, 3*, 424-438.
[link]

13. **Nussenbaum, K.***, Martin, R.E.*, Maulhardt, S., Yang, J., Bizzell-Hatcher, G., Bhatt, N.S., Scheuplein, M., Rosenbaum, G.M., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2023). Novelty and uncertainty differentially drive exploration across development. *eLife, 12*, e84260.
[pdf][data & code]

12. **Nussenbaum, K.**, Velez, J.A., Washington, B.T., Hamling, H.E., & Hartley, C.A. (2022). Flexibility in valenced reinforcement learning computations across development. *Child Development, 93*, 1601-1615.
[pdf] [data & code]

11. Hartley, C.A., **Nussenbaum, K.**, & Cohen, A.O. (2021). Interactive development of adaptive learning and memory. *Annual Review of Developmental Psychology, 3*, 59 - 85.
[pdf]

10. **Nussenbaum, K.** & Hartley, C.A. (2021). Developmental change in prefrontal cortex recruitment supports the emergence of value-guided memory. *eLife, 10*, e69796.
[pdf] [data & code]

9. **Nussenbaum, K.**, Scheuplein, M., Phaneuf, C.V., Evans, M.D., & Hartley, C.A. (2020). Moving developmental research online: comparing in-lab and web-based studies of model-based reinforcement learning. *Collabra: Psychology, 6*(1), 1-18.
[pdf] [data & code]

8. Cohen, A.O.*, **Nussenbaum, K.***, Dorfman, H.M., Gershman, S.J., & Hartley, C.A. (2020). The rational use of causal inference to guide reinforcement learning strengthens with age. *npj Science of Learning, 5*(16), 1-9.
[pdf] [data & code]

7. **Nussenbaum, K.***, Cohen, A.O.*, Davis, Z.J., Halpern, D.J., Gureckis, T.M., & Hartley, C.A. (2020). Causal information-seeking strategies change across childhood and adolescence. *Cognitive Science, 44*(8), e12888.
[pdf] [data & code]

6. **Nussenbaum, K.**, Prentis, E., & Hartley C.A. (2020). Memory's reflection of learned information value increases across development. *Journal of Experimental Psychology: General, 149*(10), 1919-1934.
[pdf] [data & code]

5. **Nussenbaum, K.** & Hartley, C.A. (2019). Reinforcement learning across development: What insights can we draw from a decade of research? *Developmental Cognitive Neuroscience, 40*, 100733.
[pdf]

4. **Nussenbaum, K.**, Scerif, G.*, & Nobre, A.C.* (2019). Differential effects of salient visual events on memory-guided attention in adults and children. *Child Development, 90*(4), 1369-1388.
[pdf] [data & code]

3. **Nussenbaum, K.**, Amso, D., & Markant, J. (2017). When increasing distraction helps learning: Distractor number and content interact in their effects on memory. *Attention, Perception, & Psychophysics, 79*(8), 2606-2619.
[pdf] [data]

2. Markant, J., Ackerman, L., **Nussenbaum, K.**, & Amso, D. (2016). Selective attention neutralizes the adverse effects of low socioeconomic status on memory in 9-month-old infants. *Developmental Cognitive Neuroscience, 18*, 26-33.
[pdf]

1. **Nussenbaum, K.** & Amso, D. (2016). An attentional Goldilocks effect: An optimal amount of social interactivity promotes word learning from video. *Journal of Cognition and Development, 17*(1), 30-40.
[pdf]

Received Editor's Choice Award for journal's best 2016 article.

Submitted Manuscripts

2. Zhang, A., Kahn, A.E., Daw, N.D., **Nussenbaum, K.***, & Hartley, C.A.* (in revision). Children leverage predictive representations for flexible, value-guided choice.
[preprint] [data & code]

1. **Nussenbaum, K.**, Kahn, A.E., Zhang, A., Daw, N.D., & Hartley, C.A.* (in revision). Shifts in learning dynamics drive developmental improvements in the acquisition of structured knowledge.
[preprint] [data & code]

Peer-Reviewed Conference Proceedings

6. **Nussenbaum, K.**, & Daw, N. (2024). Individual differences in strategic exploration may reflect rational consideration of learning. Cognitive Computational Neuroscience, Boston, MA. [pdf]

5. Lu, H.*, Katzman, P.*, **Nussenbaum, K.**, & Hartley, C.A. (2023). Sensitivity to the instrumental value of agency increases across development. Cognitive Computational Neuroscience, Oxford, UK. [pdf]

4. Zhang, A., **Nussenbaum, K.**, & Hartley, C.A. (2023). Development of non-local learning. Cognitive Computational Neuroscience, Oxford, UK. [pdf]

3. **Nussenbaum, K.** & Hartley, C.A. (2023). Reinforcement learning influences memory specificity across development. Cognitive Computational Neuroscience, Oxford, UK. [pdf]

2. **Nussenbaum, K.** & Hartley, C.A. (2020). Prefrontal-striatal circuitry supports adaptive memory prioritization across development. In: *Proceedings of the 42nd Annual Meeting of the Cognitive Science Society.* [pdf]

1. **Nussenbaum, K.***, Cohen, A.O.*, Davis, Z.J., Halpern, D., Gureckis, T.M., & Hartley, C.A. (2019). Causal intervention strategies change across adolescence. In: *Proceedings of the 41st Annual Meeting of the Cognitive Science Society.* [pdf] [data & code]

Invited Talks

2025: Curiosity, Information Seeking, & Exploration Conference, Providence, RI
2024: ConCats Seminar, NYU
2024: Developmental Science Colloquium, Boston University
2024: Mega-Decision Lab Meeting, University of Birmingham (virtual)
2024: PDP Seminar, Princeton University
2024: Manhattan Area Memory Meeting, Yale University
2024: Department of Psychological and Brain Sciences, Boston University
2023: Human Neuroimaging Group, UNC Chapel Hill (virtual)
2023: Aging Well Lab, UT Dallas (PI: Kendra Seaman) (virtual)
2023: Program in Cognitive Science, Dartmouth College
2021: Computational Modeling in Development Workshop, Flux Congress (virtual)
2021: Department of Psychology, NYU (virtual)
2020: Affective Brain Lab, University College London (PI: Tali Sharot) (virtual)
2020: Developmental Affective Neuroscience Lab, Columbia University (PI: Nim Tottenham) (virtual)

2020: Developing Brains in Context Lab, University of Oregon (PI: Kate Mills) (virtual)

2020: Learning and Brain Development Lab, Tulane University (PI: Julie Markant) (virtual)

2019: Department of Psychology Miniconvention, NYU

2019: ConCats Seminar, NYU

2018: Department of Psychology Miniconvention, NYU

Conference Presentations

Talks

Nussenbaum, K. & Daw, N.D. (2025). Good and consequential counterfactual outcomes are prioritized during learning. Talk at the conference on Cognitive Computational Neuroscience, Amsterdam, Netherlands.

Nussenbaum, K. & Hartley, C.A. (2024). Reinforcement learning increasingly shapes memory specificity from childhood to adulthood. Talk at the Context and Episodic Memory Symposium, Philadelphia, PA.

Nussenbaum, K. & Hartley, C.A. (2024). Reinforcement learning increasingly shapes memory specificity from childhood to adulthood. Symposium talk at the Association for Psychological Science Annual Convention, San Francisco, CA. ***Chair of symposium on 'Dynamic interactions between learning and memory across the lifespan.'***

Nussenbaum, K., Martin, R.E., Maulhardt, S., Yang, J., Bizzell-Hatcher, G., Bhatt, N.S., Scheuplein, M., Rosenbaum, G.M., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2023). Novelty and uncertainty differentially drive exploration across development. Lightning talk at the International Conference on Learning and Memory, Huntington Beach, CA.

Nussenbaum, K., Hamling, H.E., Zhu, H., Kerbl, L., Washington, B.T., & Hartley, C.A. (2023). Sensitivity to environmental volatility across development: Evidence from reinforcement learning and pupillometry. Symposium talk at the Society for Research in Child Development, Salt Lake City, UT.

Nussenbaum, K., Martin, R.E., Maulhardt, S., Yang, J., Bizzell-Hatcher, G., Bhatt, N.S., Scheuplein, M., Rosenbaum, G.M., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2022). Differential effects of novelty and uncertainty on exploratory choice across development. Poster spotlight at the multidisciplinary conference on Reinforcement Learning and Decision Making, Providence, RI.

Nussenbaum, K., Martin, R.E., Bhatt, N.S., Bizzell-Hatcher, G., Maulhardt, S., Rosenbaum, G.M., Scheuplein, M., Yang, J., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2022). Novelty and uncertainty differentially drive exploration across development. Data blitz at the Cognitive Neuroscience Society, San Francisco, CA.

Nussenbaum, K., Hamling, H., Washington, B., Velez, J.A., & Hartley, C.A. (2021). Adaptability of positive and negative learning rates across development. Symposium talk at the Flux Congress for Developmental Cognitive Neuroscience, virtual meeting.

Nussenbaum, K., Cohen, A.O., Davis, Z.J., Halpern, D.J., Gureckis, T.M. & Hartley, C.A. (2021). Causal information-seeking strategies change across development. Symposium talk at the Society for Research in Child Development, virtual meeting.

Nussenbaum, K., Valencia, D., Greer, J., Keathley, N., & Hartley, C.A. (2020). Prefrontal-striatal circuitry supports adaptive memory prioritization across development. Flash talk at the Flux Congress for Developmental Cognitive Neuroscience, virtual meeting.

Nussenbaum, K. & Hartley, C.A. (2020). Prefrontal-striatal circuitry supports adaptive memory prioritization across development. Talk at the Cognitive Science Society, virtual meeting.

Nussenbaum, K., Cohen, A.O., Davis, Z.J., Halpern, D., Gureckis, T.M. & Hartley, C.A. (2019). Changes in causal intervention strategies across adolescence. Lightning talk at the Workshop on Curiosity, Exploration, and Explanation, Princeton University, Princeton, NJ.

Nussenbaum, K., Prentis, E., Valencia, D., & Hartley, C.A. (2019). The use of past experience to guide memory increases across development. Talk at the Manhattan Area Memory Meeting, Princeton University, Princeton, NJ.

Posters

Nussenbaum, K., & Daw, N. (2024). Good and consequential counterfactual outcomes are prioritized during learning. Society for Neuroeconomics, Cascais, Portugal.

Nussenbaum, K., Zhang, A., Kahn, A., Daw, N., & Hartley, C.A. (2024). Children leverage predictive representations for reward-guided choice. Flux Congress for Developmental Cognitive Neuroscience, Baltimore, MD.

Nussenbaum, K., & Daw, N. (2024). Individual differences in strategic exploration may reflect rational consideration of learning. Cognitive Computational Neuroscience, Boston, MA.

Hamling, H., **Nussenbaum, K.**, Zhu, H., Kerbl, L., Washington, B.T., & Hartley, C.A. (2024). Developmental changes in the adaptation of learning computations to environmental volatility. Computational Psychiatry Conference, Minneapolis, MN.

Saragosa-Harris, N., **Nussenbaum, K.**, Hartley, C.A., & Silvers, J. (2023). The effects of novelty and uncertainty on exploratory behaviors following early life adversity. Flux Congress for Developmental Cognitive Neuroscience, Santa Rosa, CA.

Lu, H.*, Katzman, P.*, **Nussenbaum, K.**, & Hartley, C.A. (2023). Sensitivity to the instrumental value of agency increases across development. Cognitive Computational Neuroscience, Oxford, UK.

Zhang, A., **Nussenbaum, K.**, & Hartley, C.A. (2023). Development of non-local learning. Cognitive Computational Neuroscience, Oxford, UK.

Nussenbaum, K. & Hartley, C.A. (2023). Reinforcement learning influences memory specificity across development. Cognitive Computational Neuroscience, Oxford, UK.

Zhang, A., **Nussenbaum, K.**, & Hartley, C.A. (2023). Development of non-local planning behavior. International Conference on Learning and Memory, Huntington Beach, CA.

Nussenbaum, K., Hamling, H.E., Zhu, H., Kerble, L., Washington, B.T., & Hartley, C.A. (2023). Sensitivity to environmental volatility during learning changes across development. International Conference on Learning and Memory, Huntington Beach, CA.

Nussenbaum, K., Martin, R.E., Maulhardt, S., Yang, J., Bizzell-Hatcher, G., Bhatt, N.S., Scheuplein, M., Rosenbaum, G.M., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2022). Novelty and uncertainty differentially drive exploration across development. Society for Neuroeconomics, Crystal City, VA.

Nussenbaum, K., Martin, R.E., Maulhardt, S., Yang, J., Bizzell-Hatcher, G., Bhatt, N.S., Scheuplein, M., Rosenbaum, G.M., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2022). Differential effects of novelty and uncertainty on exploratory choice across development. Conference on Reinforcement Learning and Decision Making, Providence, RI.

Nussenbaum, K., Martin, R.E., Bhatt, N.S., Bizzell-Hatcher, G., Maulhardt, S., Rosenbaum, G.M., Scheuplein, M., Yang, J., O'Doherty, J.P., Cockburn, J., & Hartley, C.A. (2022). Novelty and uncertainty differentially drive exploration across development. Cognitive Neuroscience Society, San Francisco, CA.

Scheuplein, M., **Nussenbaum, K.**, Phaneuf, C.V., Evans, M.D., & Hartley, C.A. (2020). Developmental differences in model-based learning and abstract reasoning: an online replication study. Flux Congress for Developmental Cognitive Neuroscience, virtual meeting.

Nussenbaum, K., Valencia, D., Greer, J., Keathley, N., & Hartley, C.A. (2020). Prefrontal-striatal circuitry supports adaptive memory prioritization across development. Flux Congress for Developmental Cognitive Neuroscience, virtual meeting.

Nussenbaum, K., Valencia, D., Greer, J., Keathley, N., & Hartley, C.A. (2020). Neural mechanisms underlying the use of learned value to guide memory across development. Context and Episodic Memory Symposium, virtual meeting.

Nussenbaum, K., Valencia, D., Greer, J., Keathley, N., & Hartley, C.A. (2020). Neural mechanisms underlying the use of learned value to guide memory across development. Cognitive Neuroscience Society, virtual meeting.

Nussenbaum, K., Cohen, A.O., Davis, Z.J., Halpern, D., Glover, M., Valencia, D., Shen, X., Gureckis, T.M., & Hartley, C.A. (2019). Causal information-seeking strategies change through adolescence. Flux Congress for Developmental Cognitive Neuroscience, New York, NY.

Cohen, A.O., **Nussenbaum, K.**, Dorfman, H., Glover, M., Valencia, D., Shen, X., Gershman, S.J., & Hartley, C.A. (2019). Developmental change in the influence of causal judgments on reinforcement learning. Flux Congress for Developmental Cognitive Neuroscience, New York, NY.

Nussenbaum, K., Cohen, A.O., Davis, Z.J., Halpern, D., Gureckis, T.M., & Hartley, C.A. (2019). Causal intervention strategies change across adolescence. Cognitive Science Society, Montreal, Canada.

Nussenbaum, K., Cohen, A.O., Dorfman, H., Glover, M., Valencia, D., Shen, X., Gershman, S.J., & Hartley, C.A. (2019). Developmental change in the use of causal inference to guide reinforcement learning. Conference on Reinforcement Learning and Decision Making, Montreal, Canada.

Cohen, A.O., **Nussenbaum, K.**, Dorfman, H., Shen, X., Sardar, H., Valencia, D., Glover, M., Gershman, S.J., & Hartley, C.A. (2019). Age-related change in the effects of causal judgments on learning from reinforcement. Social and Affective Neuroscience Society, Miami, FL.

Nussenbaum, K., Prentis, E., & Hartley, C.A. (2018). Strategic encoding of useful information across development. Society for Neuroeconomics, Philadelphia, PA.

Nussenbaum, K., Prentis, E., Ocampo, J.D., & Hartley, C.A. (2018). Developmental changes in the use of environmental statistics to strategically modulate memory. Flux Congress for Developmental Cognitive Neuroscience, Berlin, Germany.

Nussenbaum, K. & Hartley, C.A. (2018). Developing the ability to remember information with high future reward. Social and Affective Neuroscience Society, New York, NY.

Nussenbaum, K. & Hartley, C.A. (2018). Developing the ability to remember useful information. UC Irvine International Conference on Learning and Memory, Irvine, CA.

Nussenbaum, K., Nobre, A.C., & Scerif, G. (2017). Salient visual events disrupt memory-guided attention in adults but not children. Flux Congress for Developmental Cognitive Neuroscience, Portland, OR.

Nussenbaum, K., Nobre, A.C., & Scerif, G. (2017). Memories and exogenous cues interact differently across age groups to influence attentional orienting. Society for Research in Child Development, Austin, TX.

Nussenbaum, K., Myers, N., Nobre, A.C., & Scerif, G. (2016). Developmental changes in memory-guided and exogenously cued attention. Autumn School in Cognitive Neuroscience, Oxford, UK.

Nussenbaum, K., Markant, J., & Amso, D. (2016). Increasing distractor set size reduces conceptual interference during target encoding. Cognitive Neuroscience Society, New York, NY.

Nussenbaum, K. & Amso, D. (2015). An attentional Goldilocks effect for children's word-learning from digital media. Society for Research in Child Development, Philadelphia, PA.

Teaching

Boston University

Fall 2025: **Instructor**, Introduction to Experimental Design and Statistics

New York University

Summer 2021: **Guest Lecture**, Developmental Psychology, *Developing cognitive control*

Spring 2020: **Guest Lecture**, Developmental Psychology, *Memory development*

Spring 2020: **Teaching Assistant**, Developmental Psychology (Dr. Karen Adolph)

Brown University

Spring 2015: **Teaching Assistant**, Human Cognition (Dr. Joe Austerweil)

Mentoring

Boston University

Ph.D. Students

2025 - : **Chang Yuan (Karen) Chen**

2025 - : **Luis Alvarez**

Research Technicians

2025 - : **Ipek Obek**

New York University

Postbacc / MA Students

2022 - 2024: **Alice Zhang**, Hartley Lab Manager → Ph.D. Student, University of Oxford

2021 - 2022: **Naiti Bhatt**, Hartley Lab Manager → Ph.D. Student, University of Edinburgh

2021 - 2022: **Linda Kerbl**, visiting MA student → Ph.D. Student, MPI for Human Development

2018 - 2020: **Daphne Valencia**, NYU MA student → Research Coordinator, Mt. Sinai Hospital

NYU Undergraduates

** indicates undergraduate research grant recipient*

2020 - 2023: **Juan Velez***

2020 - 2022: **Hannah Hamling***** → Ph.D. Student, University of Minnesota
- Coons/Leibowitz Research Award,
- Hillary Anne Citrin Memorial Award for Outstanding Departmental Honors Thesis
- Glushko Prize for Outstanding Honors Thesis in Minds, Brains, and Machines

2020 - 2022: **Lia Washington**** → MIT Research Scholars Program
- Wasserman Center Internship Grant recipient (x2)

2019: **Michael Parola** → J.D. Student, Georgetown

2018 - 2019: **Euan Prentis**** → Ph.D. Student, University of Chicago
- Doris Aaronson Award for Outstanding Departmental Research

2018: **Daryl Ocampo** → Assistant to the Chair of Psychology, NYU

Visiting Undergraduates

2021 - 2022: **Haoze Zhu**, NYU Shanghai undergraduate → M.Sc. Student, Donders Institute

2021: **Leticia Wood**, Brown University undergraduate → UX Researcher, Duolingo
- NYU Center for Neural Science REU participant

2019: **Nora Keathley**, Emory University undergraduate → Research Coordinator, Imagen

2019: **Jamie Greer**, Vassar College undergraduate → Ph.D. Student, Harvard

Service

Ad Hoc Peer Review

Journals

Cerebral Cortex
Child Development
Clinical Psychological Science
Cognition
Cognitive, Affective, and Behavioral Neuroscience
Communications Psychology
Current Opinion in Behavioral Sciences
Developmental Psychology
Developmental Science
Journal of Experimental Child Psychology
JEP: General
JEP: Learning, Memory, and Cognition
Mind, Brain, and Education
Nature Communications
Nature Reviews Psychology
Nature Scientific Reports
Neurobiology of Aging
Neuroscience and Biobehavioral Reviews
PLOS Biology
PLOS Computational Biology
PLOS One
Psychology of Popular Media
Psychonomic Bulletin & Review
Science Advances
Social Cognitive and Affective Neuroscience
Trends in Cognitive Sciences

Conferences & Grants

CEU Conference on Cognitive Development
Cognitive Computational Neuroscience
Cognitive Science Society
Society for Research on Adolescence
Wellcome Trust

Volunteer Positions

2020 - 2023: **Selector and mentor**, Brown University U.K. Scholarships Committee
2021 - 2022: **Reviewer**, NYU Global Awards Summer Application Development Cohort
2021 - 2022: **Student representative**, Psychology and Data Science faculty search committee, NYU
2021: **Project reviewer**, RISE Global Scholarship
2018 - 2020: **Trainee Committee co-chair**, Flux Society for Developmental Cognitive Neuroscience
2020: **Doctoral Admissions Working Group member**, NYU Psychology Department
2020: **Expenses and Reimbursement Working Group member**, NYU Psychology Department
2020: **Research experience leader**, NYU Psychology Department virtual summer internship
2017 - 2020: **Volunteer**, braiNY
2019 - 2020: **Social events co-chair**, Cognition & Perception Graduate Program Student Board, NYU
2017 - 2018: **Volunteer**, Scientist Action and Advocacy Network, NYU
2016 - 2017: **Speakers Committee member**, Global Scholars Symposium, Cambridge, UK
2015 - 2016: **Logistics Committee member**, Global Scholars Symposium, Oxford, UK
2013 - 2014: **Co-organizer**, Healthy Early Childhood Development Symposium, Providence, RI

Outreach events

2024: Writing a personal statement. Lunch & learn for Princeton summer undergraduate interns
2021: What is a Ph.D.? Panel for NYU Undergraduates in Psychology
2020: Applying to the Rhodes Scholarship. Panel for Brown University undergraduates
2018: Expectations for Graduate School in STEM. Panel for NYU Undergraduates
2015: Applying for Research Fellowships. Panel for Brown University Women in Science & Engineering
2015: Applying to U.K. Fellowships. Panel for Brown University undergraduates

Other Training

2022: Kavli Summer Institute in Cognitive Neuroscience
2019: Methods in Neuroscience at Dartmouth
2018: NYU Science Communication Workshop
2016 - 2017: Oxford Center for Functional Magnetic Resonance Imaging Graduate Training Programme