

Carolyn Parkinson

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ACADEMIC APPOINTMENTS

2025 – Present	Professor, Department of Psychology University of California, Los Angeles
2023 – Present	Co-Director, Center for Friendship Research University of California, Los Angeles
2018 – Present	Faculty, Brain Research Institute University of California, Los Angeles
2022 – 2025	Associate Professor, Department of Psychology University of California, Los Angeles
2020 – 2025	Wendell Jeffrey and Bernice Wenzel Term Endowed Chair in Cognitive Neuroscience University of California, Los Angeles
2016 – 2022	Assistant Professor, Department of Psychology University of California, Los Angeles

EDUCATION AND TRAINING

2015 – 2016	Postdoctoral Researcher, Dartmouth College
2016	Ph.D. in Cognitive Neuroscience, Dartmouth College (submitted in Fall 2015; degree conferred in Spring 2016) Advisor: Dr. Thalia Wheatley
2008 – 2009	Research Coordinator, Peking University & McGill University
2008	B.Sc. (First Class Honors) in Psychology, McGill University

FELLOWSHIPS, HONORS, AND AWARDS

2025	Society for Social Neuroscience Early Career Award
2025	Distinguished Teaching Award, UCLA Department of Psychology
2025	Nominee, Faculty Excellence in Graduate Student Mentoring Award, UCLA Division of Graduate Education
2024	APEX Award for Publication Excellence (for Baek et al., 2023, <i>Psychological Science</i> ; nomination for this award was made by Sage Publishing)
2021 – 2026	National Science Foundation CAREER Award
2018 – 2020	Alfred P. Sloan Research Fellowship in Neuroscience

2018 – 2019	UCLA Equity, Diversity and Inclusion Faculty Career Development Award
2018	Social and Affective Neuroscience Society Innovation Award
2018	UCLA Life Sciences Excellence Award for Outstanding Research
2017, 2018	UCLA Academic Senate Council on Research Travel Award
2016	William M. Smith Promise Award in the Brain Sciences, Dartmouth College
2016	Hannah Croasdale Award for Academic Excellence (college-wide dissertation award), Dartmouth College
2012, 2015, 2016	Neukom Institute for Computational Science Travel Grant
2015	Social and Affective Neuroscience Society Poster Award
2015	Graduate Travel Award, Dartmouth Graduate Studies
2014 – 2015	Neukom Institute for Computational Science Graduate Fellowship
2014	Neukom Institute for Computational Science Prize for Outstanding Graduate Research in Computational Science
2014	Graduate Alumni Research Award, Dartmouth College
2014	Outstanding Graduate Student Teacher Award, Dartmouth College Center for the Advancement of Learning
2014	Summer Institute in Cognitive Neuroscience Fellow, University of California, Santa Barbara
2010 – 2013	Natural Sciences and Engineering Research Council of Canada Postgraduate Scholarship – Doctoral
2013	Advanced Neuroimaging Summer Training Program Fellow, UCLA Semel Institute for Neuroscience and Human Behavior
2013	Social and Affective Neuroscience Society Graduate Student Travel Award
2013	Conference Travel Grant, Dartmouth Graduate Student Council
2012	Marie A. Center 1982 Award for Research Excellence, Dartmouth College
2012	Society for Neuroscience Graduate Student Travel Award
2012	Society for Social Neuroscience Travel Award
2010	Cognitive Neuroscience Society Graduate Student Award
2009	Presidential Graduate Fellowship, Dartmouth College
2004 – 2008	Millennium Excellence Award, Canada Millennium Scholarship Foundation
2004 – 2008	J.W. McConnell Scholarship, McGill University
2007	Natural Sciences and Engineering Research Council of Canada Undergraduate Student Research Award
2006	Millennium Excellence Grant, Canada Millennium Scholarship Foundation

2004	Governor General's Academic Medal
2004	Rockwell Automation Bursary
2003	University of Toronto National Book Award

GRANT SUPPORT

CURRENT GRANTS (PI ROLE)

National Institute of Mental Health (09/01/2021-08/31/2026). *Disrupted neural synchrony during naturalistic perception in schizophrenia: Toward a new biomarker of social dysfunction* (R01 MH128720). Role: PI (multiple PI grant with Eric A. Reavis). \$3,630,321 (total costs).

National Science Foundation (05/01/2021-04/30/2027). *CAREER: Understanding how knowledge of social networks shapes thoughts, feelings, and behaviors*. Role: PI. \$747,557 (total costs).

Luskin Endowment for Thought Leadership (2024-2027). *Solving the loneliness crisis: The UCLA friendship conference*. Role: Co-PI (Co-PIs: Jaimie Krems, Naomi Eisenberger, and Matthew Lieberman). \$40,000 (total costs).

CURRENT GRANTS (NON-PI ROLE)

National Research Foundation of Korea (06/01/2024-07/01/2027). *A multi-dimensional approach to the mental health of adolescents*. Role: Collaborator (PI: Yoosik Youm). \$480,000 (total costs).

Villum Foundation (11/01/2021-10/31/2026). *Bridging social neuroscience and social data science: Uncovering interactive behavioural and brain mechanisms in social networks*. Role: Collaborator. (PI: Ivana Konvalinka). \$931,170 (total costs).

COMPLETED GRANTS (PI ROLE)

National Science Foundation (04/01/2019-03/31/2024). *NCS-FO: How real-world interaction networks shape and are shaped by neural information processing*. Role: PI (multiple PI grant with Mason A. Porter). \$976,747 (total costs).

Templeton World Charity Foundation (09/01/2019-08/31/2023). *Survival circuit influences on human nature*. Role: PI for UCLA subaward from 08/01/2021 onward (Lead PI: Joseph Ledoux). \$438,497 (total costs for UCLA subaward).

National Science Foundation (09/01/2021-08/31/2022). *SaTC: EAGER: Investigation of misinformation beliefs expressed and spread online*. Role: PI (multiple PI grant with Morteza Dehghani and Jonas Kaplan). \$195,213 (total costs); \$65,166 (total costs for UCLA subaward).

Alfred P. Sloan Foundation Fellowship (09/15/2018-09/14/2020). Role: PI. \$65,000.

UCLA Equity, Diversity and Inclusion Faculty Career Development Award (07/01/2018-06/30/2019). *How context shapes the neural encoding of social network position*. Role: PI. \$14,550.

UCLA Academic Senate Council on Research Faculty Research Grant (07/01/2018-06/30/2019). *Testing for the spontaneous neural encoding of social network knowledge*. Role: PI. \$8,044.

UCLA Academic Senate Council on Research Faculty Research Grant (07/01/2017-06/30/2018). *Are spatial and social cognition supported by common underlying neural mechanisms?* Role: PI. \$8,730.

COMPLETED GRANTS (NON-PI ROLE)

National Science Foundation (09/01/2021-08/31/2024). *NCS-FO: Cognitive maps as a framework for organizing relationships in large-scale real social networks*. Role: Consultant (PIs: Oriel FeldmanHall and Matthew Nassar). \$775,948 (total costs).

National Research Foundation of Korea (07/01/2021-06/30/2024). *A Korean study of adolescent health*. Role: Collaborator (PI: Yoosik Youm). \$404,616 (total costs).

EXTRAMURAL TRAINEE SUPPORT

Postdoctoral Fellows

National Science Foundation Directorate for Social, Behavioral and Economic Sciences Postdoctoral Research Fellowship (2022-2024). Trainee: João F. Guassi Moreira.

Eunice Kennedy Shriver National Institute of Child Health and Human Development F32 Postdoctoral Fellowship (2022-2025). Trainee: João F. Guassi Moreira. *Fellowship declined in order to accept NSF Postdoctoral Research Fellowship*.

National Science Foundation Directorate for Social, Behavioral and Economic Sciences Postdoctoral Research Fellowship (2019-2022). Trainee: Elisa Baek.

Graduate Students

National Science Foundation Graduate Research Fellowship (2021-2024). Trainee: Ruby Basyouni.

National Science Foundation Graduate Research Fellowship (2020-2023). Trainee: Miriam (Weaverdyck) Schwyck.

PUBLICATIONS

**Signifies student/trainee author*

Parkinson, C. & Krems, J. A. (In press). Beyond the dyad: How do cognitive representations of social networks develop? *Behavioral and Brain Sciences*.

- Baek, E. C.* & **Parkinson, C.** (In press). Computational Social Neuroscience. In J. Chiao (Ed.), *The Oxford Handbook of Social and Affective Neuroscience*, New York: Oxford University Press.
- Guassi Moreira, J. F.*, Esparza, L. C.*, Silvers, J. A., & **Parkinson, C.** (2025). Social decision preferences for close others are embedded in neural and linguistic representations. *Journal of Neuroscience*, e1696242025. <https://doi.org/10.1523/JNEUROSCI.1696-24.2025>
- Schwyc, M. E.*, Du, M.*, & **Parkinson, C.** (2025). The role of one's own social network position in learning new networks: Brokerage is associated with better network learning. *Journal of Experimental Psychology: General*. [Advance online publication] <https://doi.org/10.1037/xge0001796>
- Baek, E. C.*⁺, Shen, Y. L.*⁺, Kim, H.*, Baldina E.*, Chey J., Youm, Y. & **Parkinson, C.** (2025). Having more friends is associated with greater sensitization to social exclusion: Neural and behavioral evidence. *Social Cognitive and Affective Neuroscience*, 20, nsaf067. <https://doi.org/10.1093/scan/nsaf067>
⁺Contributed equally
- Schwyc, M. E.* & **Parkinson, C.** (2025). Predicting that birds of a feather will flock together: Expectations of homophily for others but not the self. *Journal of Experimental Social Psychology*, 120, 104784. <https://doi.org/10.1016/j.jesp.2025.104784>
- Shen, Y. L. *⁺, Hyon, R. *⁺, Wheatley, T., Kleinbaum, A. M., Welker, C. W.*, & **Parkinson, C.** (2025). Neural similarity predicts whether strangers become friends. *Nature Human Behaviour*. <https://doi.org/10.1038/s41562-025-02266-7>
⁺Contributed equally
- Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M. A., & **Parkinson, C.** (2025). Perceived community alignment increases information sharing. *Nature Communications*, 16, 5864. <https://doi.org/10.1038/s41467-025-59915-8>
- Abdurahman, S.*, Reimer, N. K.*, Golazizian, P.*, Baek, E. C.*, Shen, Y.*, Trager, J.*, Lulla, R.*, Kaplan, J., **Parkinson, C.**, & Dehghani, M. (2025). Targeting audiences' moral values shapes misinformation sharing. *Journal of Experimental Psychology: General*, 154(4), 935-957. <https://doi.org/10.1037/xge0001714>
- Thompson, J. & **Parkinson, C.** (2024). Interactions between neural representations of the social and spatial environment. *Philosophical Transactions of the Royal Society B: Biological Sciences*, 379(1912), 20220522. <https://doi.org/10.1098/rstb.2022.0522>
- Guassi Moreira, J. F.* & **Parkinson, C.** (2024). A behavioral signature for quantifying the social value of interpersonal relationships with specific others. *Communications Psychology*, 2, 84. <https://doi.org/10.1038/s44271-024-00132-2>

Schwych, M. E.*⁺, Du, M.*⁺, Li, Y.*, Chang, L. J., & **Parkinson, C.** (2024). Similarity among friends serves as a social prior: The assumption that "birds of a feather flock together" shapes social decisions and relationship beliefs. *Personality and Social Psychology Bulletin*, 50(6), 823-840. <https://doi.org/10.1177/01461672221140269>

⁺Contributed equally

Baek, E. C.*, Hyon, R.*, López, K.*, Du, M.*, Porter, M. A., & **Parkinson, C.** (2023). Lonely individuals process the world in idiosyncratic ways. *Psychological Science*, 34(6) 683-695. <https://doi.org/10.1177/09567976221145316>

- Winner, APEX Award for Publication Excellence (nominated by SAGE Publishing for the Electronic Media-Electronic Publications category)

Schwych, M. E.*, Du, M.*, Natarajan, P.*, Chwe, J. A.*, & **Parkinson, C.** (2023). Neural encoding of novel social networks: Evidence that perceivers prioritize others' centrality. *Social Cognitive and Affective Neuroscience*. 18(1), 1-10. <https://doi.org/10.1093/scan/nsac059>

Baek, E. C.* & **Parkinson, C.** (2022). Shared understanding and social connection: Integrating approaches from social psychology, social network analysis, and neuroscience. *Social and Personality Psychology Compass*, 16(11), e12710. <https://doi.org/10.1111/spc3.12710>

Hyon, R.*, Chavez, R. S., Chwe, J. A.*, Wheatley, T., Kleinbaum, A. M., & **Parkinson, C.** (2022). White matter connectivity in brain systems supporting social and affective processing predicts real-world social network characteristics. *Communications Biology*, 5, 1048. <https://doi.org/10.1038/s42003-022-03655-8>

Matz, S. C., Hyon, R.*, Baek, E. C.*, **Parkinson, C.**⁺, & Cerf, M.⁺ (2022). Personality similarity predicts synchronous neural responses in fMRI and EEG data. *Scientific Reports*, 12, 14325. <https://doi.org/10.1038/s41598-022-18237-1>

⁺Contributed equally/Co-senior authors

Baek, E. C.*, Hyon, R.*, López, K.*, Finn, E. S., Porter, M. A., & **Parkinson, C.** (2022). In-degree centrality in a social network is linked to coordinated neural activity. *Nature Communications*, 13, 1118. <https://doi.org/10.1038/s41467-022-28432-3>

- Article featured in *Nature Communications'* Editor's Highlights section; awarded the UCLA Dept. of Psychology Best Paper by a Postdoctoral Fellow Award.

Basyouni, R.* & **Parkinson, C.** (2022). Mapping the social landscape: Tracking patterns of interpersonal relationships. *Trends in Cognitive Sciences*, 26(2), 204-221. <https://doi.org/10.1016/j.tics.2021.12.006>

- Article awarded the Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA with a graduate student first-author.

Baek E. C.*, Hyon R.*, Porter M. A. & **Parkinson, C.** (2022) How do our brains support our friendships? *Frontiers for Young Minds*, 10, 640262. <https://doi.org/10.3389/frym.2022.640262>

- Sievers, B., **Parkinson, C.**, Kohler, P. J., Hughes, J., Fogelson, S. V., & Wheatley, T. (2021). Visual and auditory brain areas share a representational structure that supports emotion perception. *Current Biology*, 31(23), 5192-5203. <https://doi.org/10.1016/j.cub.2021.09.043>
- Sahi, R. S.*, Weaverdyck, M. E.*, **Parkinson, C.**, & Eisenberger, N. I. (2021). Having more virtual interaction partners during COVID-19 physical distancing measures may benefit mental health. *Scientific Reports*, 11(1): 18273. <http://doi.org/10.1038/s41598-021-97421-1>
- Du, M.* & **Parkinson, C.** (2021). Navigating social knowledge. *Nature Neuroscience*, 24, 1195-1197. <https://doi.org/10.1038/s41593-021-00900-x>
- Alt, N. A.*, **Parkinson, C.**, Kleinbaum, A. M., & Johnson, K. L. (2022). The face of social networks: Naïve observers' accurate assessment of others' social network positions from faces. *Social Psychological and Personality Science*, 13(1), 118-126. [2021 Epub ahead of print; <doi.org/10.1177/1948550621100372>]
- Rosenfeld, D. L., Balcetis, E., Bastian, B., Berkman, E. T., Bosson, J. K., Brannon, T. N., Burrow, A. L., Cameron, C. D., Chen, S., Cook, J. E., Crandall, C., Davidai, S., Dhont, K., Eastwick, P. W., Gaither, S. E., Gangestad, S. W., Gilovich, T., Gray, K. J., Haines, E. L., ... **Parkinson, C.**, ... Tomiyama, A. J. (2022). Psychological science in the wake of COVID-19: Social, methodological, and meta-scientific considerations. *Perspectives on Psychological Science*, 17, 311-333. [2021 Epub ahead of print; <doi.org/10.1177/1745691621999374>]
- Guassi Moreira, J. F.*, Sahi, R., Ninova, E., **Parkinson, C.**, & Silvers, J. A. (2022). Performance and belief-based emotion regulation capacity and tendency: Mapping links with cognitive flexibility and perceived stress. *Emotion*, 22(4), 653-668. [2020 Epub ahead of print; <doi.org/10.1037/emo0000768>]
- Parkinson, C.** (2021). Computational methods in social neuroscience: Recent advances, new tools, and future directions. *Social Cognitive and Affective Neuroscience*, 16(8), 739-744. <https://doi.org/10.1093/scan/nsab073>
- Baek, E. *, Porter, M. A., & **Parkinson, C.** (2021). Social network analysis for social neuroscientists. *Social Cognitive and Affective Neuroscience*, 16(8), 883-901. <https://doi.org/10.1093/scan/nsaa069>
- Du, M.*, Basyouni, R.*, & **Parkinson C.** (2021). How does the brain navigate knowledge of social relations? Testing for shared neural mechanisms for shifting attention in space and social knowledge. *NeuroImage*, 235, 118019. <https://doi.org/10.1016/j.neuroimage.2021.118019>
- Article awarded the Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA with a graduate student first-author.

Hyon, R.*, Youm, Y., Kim, J., Chey, J., Kwak, S., & **Parkinson, C.** (2020). Similarity in functional brain connectivity at rest predicts interpersonal closeness in the social network of an entire village. *Proceedings of the National Academy of Sciences of the United States of America*, 117(52), 33149-33160. <https://doi.org/10.1073/pnas.2013606117>

- Article featured in the PNAS Front Matter Journal Club, which highlights recently published papers selected by Academy members.

Parkinson, C., Wheatley, T., & Kleinbaum, A. M. (2020). The Neuroscience of Social Networks. In R. Light & J. Moody (Eds.), *The Oxford Handbook of Social Network Analysis*, pp. 496-515. New York: Oxford University Press.

Weaverdyck, M. E.*, Lieberman, M. D., & **Parkinson, C.** (2020). Multivoxel pattern analysis in fMRI: A practical introduction for social and affective neuroscientists. *Social Cognitive and Affective Neuroscience*, 15(4), 487-509. <https://doi.org/10.1093/scan/nsaa057>

Parkinson, C. & Du, M.* (2020). How does the brain infer hidden social structures? *Trends in Cognitive Sciences*, 24(7), 497-498. <https://doi.org/10.1016/j.tics.2020.05.002>

Hyon, R.*, Kleinbaum, A. M., & **Parkinson, C.** (2020). Social network proximity predicts similar trajectories of psychological states: Evidence from multi-voxel spatiotemporal dynamics. *NeuroImage*, 216, 116492. <https://doi.org/10.1016/j.neuroimage.2019.116492>

Parkinson, C. (2018). Emotion in the Social World. In A. S. Fox, R. C. Lapate, A. J. Shackman, & R. J. Davidson (Eds.), *The Nature of Emotion: Fundamental Questions* (2nd Edition), pp. 222-225. New York: Oxford University Press.

Weaverdyck, M. E.* & **Parkinson, C.** (2018). The neural representation of social networks. *Current Opinion in Psychology*, 24, 58-66.

<https://psycnet.apa.org/doi/10.1016/j.copsyc.2018.05.009>

- Article awarded the Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA with a graduate student first-author.

Parkinson, C., Kleinbaum, A. M., & Wheatley, T. (2018). Similar neural responses predict friendship. *Nature Communications*, 9, 332. <https://doi.org/10.1038/s41467-017-02722-7>

- Article commentary in *Trends in Cognitive Sciences* ("Spotlight" piece by M. D. Lieberman); featured in *Nature Communications'* monthly Editor's Highlights section; awarded the UCLA Life Sciences Excellence Award for Outstanding Research.

Parkinson, C., Kleinbaum, A. M., & Wheatley, T. (2017). Spontaneous neural encoding of social network position. *Nature Human Behaviour*, 1, 72. <https://doi.org/10.1038/s41562-017-0072>

- Article commentaries in *Nature Human Behaviour* ("News & Views" piece by J. Curley & K. Ochsner) and *Trends in Cognitive Sciences* ("Spotlight" piece by O. FeldmanHall); featured cover article; awarded the Social and Affective Neuroscience Society Innovation Award.

- Parkinson, C.,** Walker, T., Memmi, S., & Wheatley, T. (2017). Emotions are understood from biological motion across remote cultures. *Emotion*, 17(3), 459-477. <https://psycnet.apa.org/doi/10.1037/emo0000194>
- Parkinson, C. & Wheatley, T.** (2016). Reason for optimism: How a shifting focus on neural population codes is moving cognitive neuroscience beyond phrenology. *Behavioral and Brain Sciences*, 39, e126. <https://doi.org/10.1017/S0140525X15001600>
- Parkinson, C. & Wheatley, T.** (2015). The repurposed social brain. *Trends in Cognitive Sciences*, 19(3), 133-141. <https://doi.org/10.1016/j.tics.2015.01.003>
- Christian, B. M.⁺, **Parkinson, C.⁺**, Macrae, C. N., Miles, L. K., & Wheatley, T. (2015). When imagining yourself in pain, visual perspective matters: The neural and behavioral correlates of simulated sensory experiences. *Journal of Cognitive Neuroscience*, 27(5), 866-875. https://doi.org/10.1162/jocn_a_00754
⁺Contributed equally
- Parkinson, C.,** Liu, S., & Wheatley, T. (2014). A common cortical metric for spatial, temporal, and social distance. *Journal of Neuroscience*, 34(5), 1979-1987. <https://doi.org/10.1523/JNEUROSCI.2159-13.2014>
- Parkinson, C., & Wheatley, T.** (2014). Relating anatomical and social connectivity: White matter microstructure predicts emotional empathy. *Cerebral Cortex*, 24(3), 614-625. <https://doi.org/10.1093/cercor/bhs347>
- Parkinson, C., & Wheatley, T.** (2013). Old cortex, new contexts: Re-purposing spatial perception for social cognition. *Frontiers in Human Neuroscience*, 7, 645. <https://doi.org/10.3389/fnhum.2013.00645>
- Christian, B. M., Miles, L. K., **Parkinson, C.,** & Macrae, C. N. (2013). Visual perspective and the characteristics of mind wandering. *Frontiers in Psychology*, 4, 699. <https://doi.org/10.3389/fpsyg.2013.00699>
- Parkinson, C.,** Kohler, P., Sievers, B., & Wheatley, T. (2012). Associations between auditory pitch and visual elevation do not depend on language: Evidence from a remote population. *Perception*, 41(7), 854-861. <https://doi.org/10.1068/p7225>
- Wheatley, T., Kang, O., **Parkinson, C.,** & Looser, C. (2012). From mind perception to mental connection: Synchrony as a mechanism for social understanding. *Social and Personality Psychology Compass*, 6(8), 589-606. <https://doi.org/10.1111/j.1751-9004.2012.00450.x>
- Parkinson, C. & Wheatley, T.** (2012). Intention. In V. S. Ramachandran (Ed.), *Encyclopedia of Human Behavior* (2nd Edition, pp. 452-457). San Diego, CA: Elsevier.

Parkinson, C., Sinnott-Armstrong, W., Koralus, P., Mendelovici, A., McGeer, V., & Wheatley, T. (2011). Is morality unified? Evidence that distinct neural systems underlie judgments of harm, dishonesty, and disgust. *Journal of Cognitive Neuroscience*, 23(10), 3162-3180.
https://doi.org/10.1162/jocn_a_00017

Zhu, X., Wang, X., **Parkinson, C.**, Cai, C., Gao, S., & Hu, P. (2010). Brain activation evoked by erotic films varies with menstrual phases: An fMRI study. *Behavioural Brain Research*, 206(2), 279-285. <https://doi.org/10.1016/j.bbr.2009.09.027>

Abela, J.R.Z., **Parkinson, C.**, Stolor, D., & Starrs, C. (2009). A test of the integration of the hopelessness and response styles theories of depression in middle adolescence. *Journal of Clinical Child and Adolescent Psychology*, 38(3), 354-364.
<https://doi.org/10.1080/15374410902851630>

INVITED AND CONFERENCE TALKS

- 2026** Feb. Invited Speaker – *Santa Fe Institute* (Santa Fe, NM)
- 2025** Dec. Invited Speaker – *São Paulo Research Foundation (FAPESP) Interdisciplinary School for Postdoctoral Researchers* (São Paulo, Brazil)
- Nov. Invited Speaker and Workshop Participant – *Brazilian National Institute of Science and Technology on Social and Affective Neuroscience “Rethinking the Future 3” Workshop* (São Paulo, Brazil)
- Sept. Invited Speaker – *Society for Social Neuroscience Annual Meeting* (Lisbon, Portugal)
- May Invited Speaker – *University of Turku, PET Centre Scientific Seminar Series* (Turku, Finland)
- Mar. Invited Speaker – *Johns Hopkins University, Department of Psychological and Brain Sciences Colloquium Series* (Baltimore, MD)
- Mar. Invited Speaker – *UC Irvine, Department of Cognitive Sciences Colloquium Series* (Irvine, CA)
- Feb. Invited Speaker – *Georgetown University, Interdisciplinary Program in Cognitive Sciences Seminar* (Virtual)
- Jan. Invited Speaker – *Chapman University, Conference on Theorizing and Modeling in Neuroscience* (Orange, CA)
- 2024** Nov. Invited Speaker – *The Ohio State University, Social Psychology Colloquium Series* (Columbus, OH)
- Nov. Invited Speaker – *Brazilian National Institute of Science and Technology on Social and Affective Neuroscience “Rethinking the Future 2” Workshop* (virtual)
- Oct. Symposium Speaker & Co-Chair – *Society of Experimental Social Psychology* (Santa Fe, NM)

- May Invited Speaker – *UC San Diego, “Neuroeconomics West” Workshop* (San Diego, CA)
- May Invited Speaker & Discussant – *Simon Fraser University Institute for Neuroscience and Neurotechnology: Socio-Cultural Factors in Neuroscience Workshop* (Vancouver, BC, Canada)
- Feb. Invited Speaker – *Johns Hopkins University, Department of Psychological and Brain Sciences Colloquium Series* (Baltimore, MD)
- Feb. Invited Speaker – *UCLA, Department of Communication Brown Bag Series* (Los Angeles, CA)
- 2023** Oct. Invited Speaker and Workshop Participant – *Mackenzie Presbyterian University* (São Paulo, Brazil)
- June Invited Speaker – *Princeton University, Networks and Cognition Workshop* (Princeton, NJ)
- Apr. Invited Speaker – *Temple University, Department of Psychology Colloquium Series* (Philadelphia, PA)
- 2022** Dec. Invited Speaker – *Cambridge University, Making Connections – Brains and Other Complex Systems Seminar Series* (virtual)
- Dec. Invited Speaker – *Adelphi University, Computational and Network Neuroscience Colloquium* (virtual)
- Nov. Invited Speaker – *University of Zurich, Neuroeconomics Seminar Series* (virtual)
- Oct. Invited Speaker – *Columbia University, Department of Psychology Seminar Series* (virtual)
- June Invited Speaker and Panelist – *Mind & Life Summer Research Institute* (virtual)
- Mar. Invited Speaker – *Society for Affective Science* (virtual)
- 2021** Oct. Invited Speaker – *Canadian Symposium for Computational Neuroscience* (virtual)
- Aug. Invited Speaker and Workshop Panelist – *National Institute of Mental Health (NIMH), Workshop on Naturalistic Stimuli and Individual Differences* (virtual)
- June Invited Keynote– *Network Neuroscience 2021* (virtual)
- June Invited Speaker – *McGill University, Feindel Brain and Mind Lecture Series* (virtual)
- June Invited Speaker – *International Conference on Social Neuroscience in Ecologically Valid Conditions, co-organized by Aalto University and the Institute of Cognitive Neuroscience of HSE University* (virtual)
- May Invited Speaker – *UC San Diego, Social Psychology Brown Bag Series* (virtual)
- Mar. Invited Speaker – *National Academies of Sciences, Engineering, and Medicine, Distinctive Voices Public Lecture Series* (virtual)
- Feb. Invited Speaker – *Society for Personality and Social Psychology, Social Cognition Pre-Conference* (virtual)

- 2020**
- Nov. Invited Speaker – *Bundeswehr University Munich, Institute of Psychology, Social BRIDGES e-conference (virtual)*
 - Aug. Invited Speaker – *University of Michigan Training Course in fMRI (Ann Arbor, MI) – canceled due to COVID-19*
 - Aug. Invited Speaker – *Methods in Neuroscience at Dartmouth Computational Summer School (Hanover, NH) – canceled due to COVID-19*
 - June Speaker – *Organization for Human Brain Mapping, Educational Course on Analysis Methods for Naturalistic Data*
 - Mar. Invited Speaker – *Indiana University Bloomington, Cognitive Science Colloquium (Bloomington, IN)*
- 2019**
- Nov. Invited Speaker – *Princeton University, Social Psychology Research Seminar Series (Princeton, NJ)*
 - Oct. Invited Speaker – *University of Southern California, Social Psychology Brownbag (Los Angeles, CA)*
 - Oct. Invited Speaker – *Person Memory Interest Group Annual Meeting (Toronto, ON, Canada)*
 - Sept. Invited Speaker – *Yonsei University, Department of Sociology (Seoul, South Korea)*
 - Sept. Invited Speaker – *Pusan National University, Department of Psychology (Busan, South Korea)*
 - Aug. Invited Speaker – *Methods in Neuroscience at Dartmouth Computational Summer School (Hanover, NH)*
 - June Invited Speaker – *Duke University, Summer School in Neuroeconomics and Social Neuroscience (Durham, NC)*
 - June Invited Speaker – *McGill University, Summer Workshop in Social and Cultural Neuroscience (Montreal, Canada)*
 - May Invited Speaker – *Social and Affective Neuroscience Society Pre-Conference on Computational Approaches to Social and Affective Neuroscience (Miami, FL)*
 - April Invited Speaker – *UC Merced, Department of Cognitive and Information Sciences, Mind, Technology & Society Seminar Series (Merced, CA)*
 - Mar. Symposium Speaker – *Cognitive Neuroscience Society Annual Meeting (San Francisco, CA)*
 - Mar. Invited Speaker – *Whistler Scientific Workshop on Brain Functional Organization, Connectivity, and Behavior (Noosa, Australia)*
 - Mar. Symposium Speaker – *International Convention of Psychological Science (Paris, France)*
 - Feb. Invited Speaker – *Caltech T&C Chen Decision and Social Neuroscience Seminar Series (Pasadena, CA)*

- Feb. Invited Speaker – *UCLA Cognitive Forum* (Los Angeles, CA)
- 2018** Dec. Invited Speaker – *École Normale Supérieure, Computational Cognitive Social Neuroscience Symposium* (Paris, France)
- Nov. Invited Symposium Chair and Speaker – *North American Social Networks Conference* (Washington, D.C.)
- Nov. Invited Speaker – *UC Riverside, Social and Personality Psychology Area Meeting* (Riverside, CA)
- Nov. Invited Speaker – *UCLA Health Psychology/Behavioral Medicine Seminar* (Los Angeles, CA)
- Nov. Symposium Speaker – *Society for Social Neuroscience* (San Diego, CA)
- Oct. Invited Speaker – *Annenberg Networks Network (ANN)-Science of Networks in Communities (SONIC)-Northwestern Institute on Complex Systems (NICO), 9th International Workshop on Network Theory* (Evanston, IL)
- Oct. Invited Speaker – *Kellogg School of Management at Northwestern University, Department of Management and Organizations Seminar Series* (Evanston, IL)
- Oct. Symposium Chair & Speaker – *Society of Experimental Social Psychology* (Seattle, WA)
- Aug. Invited Speaker – *Methods in Neuroscience at Dartmouth Computational Summer School* (Hanover, NH)
- July Invited Speaker – *European Society for Social and Affective Neuroscience Meeting* (Leiden, the Netherlands)
- June Invited Speaker – *UCLA Brain Mapping Center Seminar Series* (Los Angeles, CA)
- June Invited Speaker – *UCLA Brain Research Institute, Joint Seminars in Neuroscience* (Los Angeles, CA)
- June Invited Speaker – *UCLA Computational Sociology Working Group* (Los Angeles, CA)
- May Symposium Speaker – *Association for Psychological Science* (San Francisco, CA)
- May Invited Speaker – *UC Santa Barbara, Social Psychology Colloquium* (Santa Barbara, CA)
- April Invited Speaker – *UCLA Neuroimaging Affinity Group* (Los Angeles, CA)
- Feb. Flash Talk – *Society for Personality and Social Psychology – Social Cognition Pre-Conference* (Atlanta, GA)
- Jan. Invited Speaker – *Defense Advanced Research Projects Agency (DARPA) Information Science and Technology Study Group “Reality Jamming: Socio-Technological Solutions” Workshop* (Berkeley, CA)
- 2017** Nov. Flash Talk – *Society for Social Neuroscience* (Washington, D.C.)

- Oct. Invited Speaker – *UCLA Center for Behavior, Evolution & Culture* (Los Angeles, CA)
- Oct. Invited Speaker – *The National Academies of Sciences, Engineering, and Medicine, “Leveraging Advances in Social Network Thinking for National Security” workshop convened by the Committee on a Decadal Survey of Social and Behavioral Sciences for Applications to National Security of the National Academies of Sciences, Engineering, and Medicine* (Washington, D.C.)
- July Symposium Speaker – *European Association of Social Psychology* (Granada, Spain)
- July Flash Talk – *European Association of Social Psychology, “Social Minds, Social Brains” Pre-Conference* (Granada, Spain)
- Jan. Symposium Chair & Speaker – *Society for Personality and Social Psychology* (San Antonio, TX)
- 2016** Sept. Symposium Speaker – *Society of Experimental Social Psychology* (Santa Monica, CA)
- April Symposium Speaker – *Social & Affective Neuroscience Society* (New York, NY)
- 2015** Mar. Symposium Speaker – *International Convention of Psychological Science* (Amsterdam, the Netherlands)
- Feb. Invited Speaker – *Cornell University, Department of Psychology* (Ithaca, NY)
- Feb. Invited Speaker – *UCLA, Department of Psychology* (Los Angeles, CA)
- Jan. Invited Speaker – *University of Colorado Boulder, Cognitive Lunch Talk Series* (Boulder, CO)
- 2014** April Seminar Speaker – *Dartmouth College, Social Behavioral Workshop* (Hanover, NH)
- Feb. Flash Talk – *Society for Personality and Social Psychology – Emotion Pre-Conference* (Austin, TX)
- 2013** Dec. Invited Speaker – *Harvard University, Concepts Seminar Series* (Cambridge, MA)
- Sept. Seminar Speaker – *Dartmouth College, Social Brain Sciences Seminar Series* (Hanover, NH)
- April Symposium Speaker – *Social & Affective Neuroscience Society* (San Francisco, CA)
- 2012** Dec. Flash Talk – *Harvard Social Brain Sciences Symposium* (Cambridge, MA)
- May Seminar Speaker – *Dartmouth College, Social Brain Sciences Seminar Series* (Hanover, NH)
- 2011** Nov. Seminar Speaker – *Dartmouth College, Social Brain Sciences Seminar Series* (Hanover, NH)
- 2010** April Symposium Speaker – *Cognitive Neuroscience Society* (Montreal, QC)

- April Seminar Speaker – *Dartmouth College, Cognitive Brown Bag* (Hanover, NH)
- Mar. Seminar Speaker – *Princeton University, Moral Psychology Research Group* (Princeton, NJ)

CHAIRING AND MODERATION OF CONFERENCE SYMPOSIA

- 2025 *Social Networks in Childhood, Adolescence, and College* (co-chair with R. Veenstra and D. Schaefer). International Network for Social Network Analysis 2025 Sunbelt Meeting, Paris, France
- 2024 *Complex Social Cognition for a Complex Social World* (co-chair with J. A. Krems). Society of Experimental Social Psychology Annual Meeting, Santa Fe, NM
- 2024 *Social Neuroscience and Networks* (co-chair with I. McCulloh and M. Lieberman). International Network for Social Network Analysis 2024 Sunbelt Meeting, Edinburgh, Scotland
- 2021 *Connections Within Brains and Across Organisms* (moderator). Social and Affective Neuroscience Society Annual Meeting (virtual due to COVID-19)
- 2018 *Contemporary Approaches to Studying Thoughts, Attitudes, and Behaviors in Real-World Contexts: From Social Networks to Smartphone Sensing* (co-chair with D. Wagner). Society of Experimental Social Psychology Annual Meeting, Seattle, WA
- 2018 *Social Networks and Neuroscience* (chair). International Network for Social Network Analysis (INSNA) – North American Social Networks Conference, Washington, D.C.
- 2017 *Decoding Social Categories, Person Knowledge & Social Networks from Brain Activity* (co-chair with D. Wagner). Society for Personality and Social Psychology Annual Meeting, San Antonio, TX
- 2017 *Novel Approaches to Studying Social and Affective Processes* (chair). Social and Affective Neuroscience Society Annual Meeting, Los Angeles, CA

PROFESSIONAL SERVICE

PROFESSIONAL SERVICE FOR ACADEMIC CONFERENCES AND WORKSHOPS

- 2024-2027 Co-Organizer, *Solving the Loneliness Crisis: The UCLA Friendship Conference*
- 2021-2025 Abstract Review Committee Member, *Social and Affective Neuroscience Society Annual Meeting*
- 2022 Judge, *Social and Affective Neuroscience Society Naturalistic Data Analysis Competition*
- 2020-2022 Abstract Review Board, *Society for Affective Science Annual Conference*
- 2020-2021 Scientific Program Committee Member, *Social and Affective Neuroscience Society Annual Meeting*

- 2020 Summer Institute Faculty, *Methods in Neuroscience at Dartmouth (MIND) Computational Summer School - "How Do Minds Interact?"* – canceled due to COVID-19
- 2020 Contributor, *Organization for Human Brain Mapping, Educational Course on Analysis Methods for Naturalistic Data* (<https://doi.org/10.5281/zenodo.3937848>; <http://naturalistic-data.org/>)
- 2019-2020 Program Committee Member, *2020 Annual Meeting of the Social and Affective Neuroscience Society* – postponed due to COVID-19
- 2019 Summer Institute Faculty, *Methods in Neuroscience at Dartmouth (MIND) Computational Summer School - "Cognitive Maps"*, Hanover, NH.
- 2018-2019 Organizing Committee, *Computational Social and Affective Neuroscience Pre-Conference at the 12th Annual Meeting of the Social and Affective Neuroscience Society*, Miami, FL.
- 2018 Summer Institute Faculty, *Methods in Neuroscience at Dartmouth (MIND) Computational Summer School - "Narratives & Naturalistic Contexts"*, Hanover, NH.
- 2018 Invited Expert (and Presenter), "Reality Jamming: Socio-Technological Solutions" workshop convened by the *DARPA Information Science and Technology study group*, Berkeley, CA.
- 2017 Invited Expert (and Presenter), "Leveraging Advances in Social Network Thinking for National Security" workshop convened by the *Committee on a Decadal Survey of Social and Behavioral Sciences for Applications to National Security of the National Academies of Sciences, Engineering, and Medicine*, Washington, D.C.
- 2016-2017 Co-Organizer, *10th Annual Meeting of the Social and Affective Neuroscience Society*, Los Angeles, CA.

EDITING AND REVIEWING

Funding Agencies

Grant Review Panels

- 2018, 2021 (x2), 2022 (x2), 2023 National Science Foundation Grant Review Panels
2025 National Science Foundation Fellowship Review Panel

Ad-hoc Reviewing for Funding Agencies

Israel Science Foundation, National Science Foundation, U.S. Army Research Office

Journals

Editorial Positions

- 2025 Direct Submission Editor, *Proceedings of the National Academy of Sciences of the United States of America*
- 2019-2021 Guest Editor, *Social Cognitive and Affective Neuroscience*, Special Issue ("Computational Methods in Social Neuroscience")

2018-Present Consulting Editor, *Social Cognitive and Affective Neuroscience*

2018-Present Editorial Board Member, *Personality Neuroscience*

Ad-hoc Reviewing for Journals

Annals of the New York Academy of Sciences, Behavioral Neuroscience, Biological Psychology, Cerebral Cortex, Current Directions in Psychological Science, Current Opinion in Psychology, eLife, Evolution and Human Behavior, Frontiers in Human Neuroscience, Imaging Neuroscience, Journal of Cognitive Neuroscience, Journal of Experimental Social Psychology, Journal of Neuroscience, Journal of Experimental Psychology: General, Journal of Personality and Social Psychology, Nature Communications, Nature Human Behaviour, Nature Neuroscience, Nature Reviews Psychology, NeuroImage, Neuroscience & Biobehavioral Reviews, Personality and Social Psychology Bulletin, Philosophical Transactions of the Royal Society B: Biological Sciences, PLOS Biology, Proceedings of the National Academy of Sciences of the United States of America, Psychological Science, Science Advances, Social Cognitive and Affective Neuroscience, Trends in Cognitive Sciences

OUTREACH

(Note: Outreach efforts that involve research demonstrations and interviews in popular media are detailed in the "Selected Public Interviews" section.)

- 2022 Public Research Talk, UCLA Bruin Family Weekend, "The Brain in the Social World"
- 2021 Short Public Research Talk, UCLA "Psychology Presents" Series, "The Science of Relationships: How We Connect, and Why It Matters"
- 2021 Public Lecture, National Academies of Sciences, Engineering, and Medicine, Distinctive Voices Public Lecture Series
- 2021 Co-authored article on neuroscience and social networks for *Frontiers for Young Minds*, which aims to make science accessible to school children
- 2019 Panelist, Los Angeles Brain Bee Professional Panel for Students and Parents
- 2017 Panelist, Acing the Interview Panel, UCLA Department of Psychology
- 2016 Panelist, Career Panel, Advanced Neuroimaging Summer Training Program, UCLA Semel Institute for Neuroscience and Human Behavior
- 2016 Panelist, Academic Job Market Panel, UCLA Department of Psychology
- 2015 Speaker and discussion leader, *Careers in Science* (informational dinner for undergraduates), Dartmouth College East Wheelock Cluster, Hanover, NH
- 2013 Panelist, Science Career Exploration Panel, State Street School, Windsor, VT
- 2013 Panelist, Science Career Exploration Panel for 8th Graders, Woodstock Middle School, Woodstock, VT

DEPARTMENTAL AND UNIVERSITY SERVICE

University

- 2025-2026 Faculty Review Committee for Award Programs, Division of Graduate Education

- 2018 Society for Neuroscience Travel Awards Committee, UCLA Brain Research Institute/Semel Institute for Neuroscience and Human Behavior
- 2017, 2018 Judge, UCLA Grad Slam (campus-wide graduate student research presentation competition)

Departmental

- 2018-Present Merit Review Committee, UCLA Dept. of Psychology (member: 2018-2020; alternate: 2022-2024; member 2025-2027)
- 2019-Present Executive Committee, UCLA Dept. of Psychology (member: 2019-2020; 2021-2024, 2025-2026)
- 2017-Present UCLA Psychology Research Opportunities Programs (PROPS) mentor
- 2016-Present Cognitive Science Major Committee, UCLA Dept. of Psychology
- 2024-2025 Social and Affective Neuroscience Colloquium Organizer
- 2024-2025 Faculty Search Committee (Chair), UCLA Dept. of Psychology
- 2017-2023 Social Area Awards Committee (Chair, 2019-2023), UCLA Dept. of Psychology
- 2023 Ad hoc Faculty Search Committee, UCLA Dept. of Psychology
- 2022-2023 Faculty Search Committee, UCLA Dept. of Psychology
- 2021-2022 Faculty Search Committee, UCLA Dept. of Psychology
- 2019-2021 Social Psychology Colloquium Organizer (Spring 2019, Fall 2019, Fall 2020)
- 2017-2020 Graduate Student Awards Committee, UCLA Dept. of Psychology

TEACHING AND MENTORING

TEACHING

Courses Taught at UCLA

Advanced Neuroimaging Methods for Social and Affective Neuroscience (graduate methods course): Fall 2024

The Social Brain (graduate seminar): Spring 2018, Winter 2020, Winter 2022, Spring 2024

Social Neuroscience (graduate seminar): Fall 2025

Social Neuroscience (lecture): Winter 2026

The Neuroscience of Social Perception (lecture): Fall 2016, Spring 2019, Winter 2021, Fall 2021, Winter 2023, Winter 2024

The Neuroscience of Social Perception (advanced honors seminar): Fall 2016, Spring 2019, Winter 2021

Introduction to Social Psychology (lecture): Spring 2016, Spring 2017, Winter 2018, Winter 2019, Spring 2020, Spring 2021, Spring 2022, Spring 2023, Fall 2023

Guest Lectures

Methods in Social and Affective Neuroscience (UCLA): 2022, 2024

The Neurobiology of Bias and Discrimination (UCLA): 2019, 2020, 2021, 2022

Graduate Research Methods in Social Psychology (UCLA): 2017, 2018, 2019, 2020, 2021, 2022

Introduction to Psychology (Dartmouth College): 2014

Cognition (Dartmouth College): 2014

Social Psychology (Dartmouth College): 2011

MENTORING

Postdoctoral Fellows

Elisa Baek, PhD: 2019-2022

Assistant Professor of Psychology at University of Southern California since 2023

UCLA Department of Psychology - Best Paper by a Postdoctoral Scholar Award (2022)

UCLA Chancellor's Award for Postdoctoral Research (2022)

NSF Postdoctoral Research Fellowship (2019-2022)

SfN Trainee Professional Development Award (2021)

UCLA Brain Research Institute/Semel Institute Postdoctoral Fellow Travel Award (2021)

Kavli Summer Institute in Cognitive Neuroscience Fellow (2019)

João F. Guassi Moreira: 2022-2024

Assistant Professor of Psychology at University of Wisconsin, Madison since 2024

Association for Psychological Science Rising Star (2024)

NSF Postdoctoral Research Fellowship (2022-2024)

Graduate Students

Miriam (Weaverdyck) Schwyck (primary mentor): Fall 2017-Spring 2023

Postdoctoral Fellow at Columbia University since 2023

Shelley Taylor Dissertation Award (2023)

UCLA Graduate Division Dissertation Year Fellowship (2022-2023)

NSF Graduate Research Fellowship (2020-2023)

Society for Personality and Social Psychology Graduate Student Travel Award (2022)

UCLA Graduate Division Graduate Research Mentorship Award (2019-2020)

Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA (2019)

Social and Affective Neuroscience Society Poster Awards (2019 and 2021)

Kavli Summer Institute in Cognitive Neuroscience Fellow (2019)

Duke/NIA Summer School in Social Neuroscience and Neuroeconomics Fellow (2019)

International Convention of Psychological Science Travel Grant (SAGE/Association for Psychological Science, 2019)

UCLA Graduate Division Graduate Summer Research Mentorship Award (2018)

UCLA Graduate Dean's Scholar Award (2017-2018)

Meng Du (primary mentor): Fall 2019-Summer 2025 (post-bacc researcher, 2016-2019)

AI Researcher at Intel Labs since 2025

Charles E. and Sue K. Young Graduate Student Fellowship Award (2024)

UCLA Graduate Division Dissertation Year Award (2024-2025)

UCLA Psychology Dissertation Support Award (2024-2025)

Liu Yunghuo Bei Qui Memorial Fellowship (2022)

Conference on Computer Vision and Pattern Recognition Travel Award (2022)

Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA (2021)

Grace Hopper Celebration Scholarship (2020)

Debug 2020 Summit Scholarship (2020)

Neural Information Processing Systems Annual Meeting (NeurIPS) Travel Award (2019)

Methods in Neuroscience at Dartmouth Computational Summer School Fellow (2019)

Ryan Hyon (primary mentor): Fall 2019-Spring 2022 (post-bacc researcher, 2017-2019)

Computational Social Neuroscientist at Apple since 2022

UCLA Graduate Division Graduate Research Mentorship Award (2020-2021)

UCLA Graduate Division Graduate Summer Research Mentorship Award (2020)

Duke/NIA Summer School in Social Neuroscience and Neuroeconomics Fellow (2020)

Social and Affective Neuroscience Society Poster Award (2019)

NSF Graduate Research Fellowship Program Honorable Mentions (2019 and 2021)

Los Angeles Summer Institute in Computational Social Science Fellow (2019)

Shelley Taylor Dissertation Award (2022)

Ruby Basyouni (primary mentor): Fall 2020-present (formerly a lab PROPS student, 2017)

UCLA Graduate Division Dissertation Year Award (2025-2026)

UCLA Graduate Division Graduate Research Mentorship Award (2023-2024)

Kavli Summer Institute in Cognitive Neuroscience Fellow (2022)

NSF Graduate Research Fellowship (2021-2024)

UCLA Competitive Edge Summer Transition Program Awardee (funds summer research for high-potential, underrepresented minority students matriculating into doctoral STEM programs at UCLA; 2020)

UCLA Graduate Dean's Scholar Award (2020-2021)

Harold H. Kelley Award for best paper advancing theory in social psychology at UCLA (2022)

Yixuan (Lisa) Shen (primary mentor): Fall 2023-present (post-bacc researcher, 2021-2023)

Liu Yunghuo Bei Qui Memorial Fellowship (2025)

UCLA Brain Research Institute Schweizer Professional Development Award (2025)

UCLA Graduate Division Graduate Summer Research Mentorship Award (2025)

Social and Affective Neuroscience Society Trainee Diversity Travel Award (2024)

Psychology Summer Graduate Student Mentorship Award (2024)

Frank J. McGuigan Award Fellowship (2023)

Heather Jensen (primary mentor): Fall 2024-present

UCLA Graduate Division Graduate Research Mentorship Award (2025-2026)

UCLA Graduate Division Graduate Summer Research Mentorship Award (2025)

Edwin W. Pauley Fellowship (2024)

UCLA Competitive Edge Summer Transition Program Awardee (funds summer research for high-potential, underrepresented minority students matriculating into doctoral STEM programs at UCLA; 2024)

UCLA Brain Research Institute/Semel Institute Graduate Student Travel Award (2024)

Louisa Lyu (secondary mentor): Fall 2024-present

Kevin Tan (secondary mentor): Fall 2018-present

NSF Graduate Research Fellowship (2019-2022)

UCLA Graduate Division Graduate Summer Research Mentorship Award (2019)

Dissertation Committees (UCLA)

Nicholas Alt, Ruby Basyouni (chair), Ashley Binnquist, Shannon Burns, Celeste Crowder, Macrina Dieffenbach, Stephanie Dolbier, Meng Du (chair), Bear Goldstein, João F. Guassi Moreira, Benjamin Haggerty, Brett Hu, Christina Huber, Ryan Hyon (chair), Victor Kaufman, Isabelle Lanser, Leezet Matos, Michael Parrish, Nina Rodriguez, Razia Sahi, Natalie Saragosa-Harris, Miriam Schwyck (chair), Lisa Yixuan Shen (chair), Jessica Shropshire, Mark Straccia.

Dissertation and Thesis Committees and Advising (external)

Amber Chen (UCSB; doctoral committee member); Yeonjin Choi (Yonsei University, South Korea; external advisor for Master's thesis), Katharina Pittner (Leiden University, the Netherlands; doctoral committee member), Severi Santavirta (University of Turku, Finland; Opponent for public Ph.D. defense).

Trainee Conference Presentations

**Signifies student/trainee*

Trainee Talks

Shen, Y. L.*, Hyon, R.*, Wheatley, T., Kleinbaum, A. M., Welker, C. L.*, & Parkinson, C. (2026). Neural similarity predicts whether strangers become friends. To be presented at the annual meeting of the Society for Personality and Social Psychology. Chicago, IL.

Shen, Y. L.*, Sung, K.*, Choi, Y., Guassi Moreira, J. F.*, Sul, S., Youm, Y., & Parkinson, C. (2025). Neural evidence of social influence and homophily in an emerging community of adolescent girls: A longitudinal fMRI study. Presented at the annual meeting of the Social and Affective Neuroscience Society, April 2025, Chicago, IL.

Schwyck, M. E.*, Du, M.*, & Parkinson, C. (2024). Tracking relationships: Uncovering how people acquire and neurally encode others' social networks. Presented at the annual Sunbelt Meeting of the International Network for Social Network Analysis, June 2024, Edinburgh, Scotland.

Shen, Y. L.*, Sung, K.*, Guassi Moreira, J. F.*, Sul, S., Parkinson, C., & Youm, Y. (2024). Neural synchrony predicts future popularity in an emerging community of adolescent girls. Presented at the annual Sunbelt Meeting of the International Network for Social Network Analysis, June 2024, Edinburgh, Scotland.

Baek, E.*, Esparza, L. C.*, Shen, Y.*, & Parkinson, C. (2024). Interpersonal Alignment of Neural Responses is Linked to the Effectiveness of Public Service Announcements. Presented in the *Interventions and Mechanisms Influencing Persuasive Message Processing* symposium at the annual meeting of the International Communication Association, June 2024, Gold Coast, Australia.

Schwyck, M. E.*, Du, M.*, & Parkinson, C. (2024) The role of one's own social network position in learning new networks: Brokerage is associated with better network learning. Presented in the *Neural, Network, and Neural Network Approaches for Social Relational Representation* symposium at the annual meeting of the Social and Affective Neuroscience, April 2024, Toronto, Canada.

Shen, Y.*, Sung, K., Guassi Moreira, J. F.*, Sul, S., Youm, Y., & Parkinson, C. (2024). Neural synchrony predicts future popularity in an emerging community of adolescent girls.

Presented in a data blitz session at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

- Winner, SANS Trainee Diversity Travel Award

Guassi Moreira, J. F.*, Schwyck, M. E.*, & Parkinson, C. (2023). The association between social network centrality and risk-taking behavior. Presented at the annual Sunbelt Meeting of the International Network for Social Network Analysis, June 2023, Portland, OR.

Guassi Moreira, J. F.* & Parkinson, C. (2023). How do neural representations of familiar others shape social decisions? Presented in a data blitz session at the annual meeting of the Social and Affective Neuroscience Society, April 2023, Santa Barbara, CA.

Schwych, M. E.*, Kim, J., Chey, J., Zerubavel, N., Bearman, P., Youm, Y., & Parkinson, C. (2023). Contention in real-world social networks: Examining the neural and behavioral correlates of structural equivalence. Presented in the *Social Cognition* symposium at the annual meeting of the Social and Affective Neuroscience Society, April 2023, Santa Barbara, CA.

Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M. A., & Parkinson, C. (2022). Perceived social norms shape neural responses to naturalistic depictions of risky alcohol use: Evidence from neuroimaging and language use. Presented at the annual meeting of the International Communication Association, May 2022, Paris, France.

Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Convergence across subjects in neural responses during spontaneous viewing predicts sharing of naturalistic stimuli. Presented in the *Communication Science, Biology, and Digital Media: Scrolling, Sharing, and Screens* session conducted at the annual meeting of the International Communication Association, May 2021 (virtual due to COVID-19).

Du, M.*, Basyouni, R.*, & Parkinson, C. (2021). Comparing neural mechanisms for shifting attention in space and social knowledge. Presented at the Brain2AI Workshop (*"How can findings about the brain improve AI systems?"*) at the 9th International Conference on Learning Representations, May 2021 (virtual due to COVID-19).

Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Lonely individuals process the world in idiosyncratic ways. Presented at the annual meeting of the Society for Affective Science, April 2021 (virtual due to COVID-19).

- Selected for publication as a peer-reviewed abstract in a supplement in *Affective Science* based on ranking in the top 20% of abstracts

Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Popular people in a social network exhibit synchronized neural responses to naturalistic stimuli, and unpopular people exhibit idiosyncratic neural responses. Presented at the Social Cognition Preconference (data blitz) at the annual meeting of the Society for Personality and Social Psychology, Feb. 2021 (virtual due to COVID-19).

Alt, N.*, Parkinson, C., Kleinbaum, A. M., & Johnson, K. (2019). The face of social networks: Naïve observers accurately judge social network characteristics from faces. In N. Alt (Chair), *Social Vision of Groups: Small Ensembles to Large Social Networks*. Symposium conducted at the annual meeting of the Society for Personality and Social Psychology, Feb. 2019, Portland, OR.

Hyon, R.*, Chavez, R., Chwe, J. A.*, Wheatley, T., Kleinbaum, A. M., & Parkinson, C. (2018). Individual differences in brain connectivity patterns predict social network centrality. In C. Parkinson (Chair), *Neuroscience and Networks*. Symposium conducted at the North American Social Networks Conference, Nov. 2018, Washington, D.C.

Trainee Posters

Shen, Y. L.*, Esparza, L. C.*, & Parkinson, C. (2025). Social curiosity in the brain: Examining overt and covert curiosity using an fMRI natural viewing paradigm. Poster presented at the Curiosity, Information Seeking & Exploration Conference, Sept. 2025, Providence, RI.

Du, M.*, Tang, J., Vo, V., Lal, V., Parkinson, C., & Huth, A. (2025). Decoding human brain activity during social narrative processing using deep neural networks. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2025, Chicago, IL.

Shen, Y. L.*, Sung, K.*, Choi, Y., Guassi Moreira, J. F.*, Sul, S., Youm, Y., & Parkinson, C. (2025). Neural evidence of social influence and homophily in an emerging community of adolescent girls: A longitudinal fMRI study. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2025, Chicago, IL.

Jensen, H. L.*, Reavis, E., Esparza, L. C.*, Shen, Y. L.*, & Parkinson, C. (2025). Evidence for particularly idiosyncratic interpretations of naturalistic social and affective stimuli in schizophrenia. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2025, Chicago, IL.

Lyu, L.*, Reavis, E., Shen, Y. L.*, Esparza, L. C.*, Campos, Y., & Parkinson, C. (2025). Distinct functional connectivity patterns in patients with schizophrenia vs. healthy controls while viewing naturalistic social stimuli. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2025, Chicago, IL.

Basyouni, R.*, Schwyck, M. E.*, Du, M.*, & Parkinson, C. (2024). Tracking and applying knowledge of centrality in social networks. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Schwych, M. E.*, Du, M.*, & Parkinson, C. (2024). The role of one's own social network position in learning new networks: Brokerage is associated with better network learning. Poster

presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Guassi Moreira, J. F.*, Sung, K.*, Youm, Y., Shen, L.*, Sul, S., & Parkinson, C. (2024). Perceiver popularity inversely influences spontaneous neural encoding accuracy of familiar others. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Esparza, C.*, Shen, Y.*, Parkinson, C., & Baek, E. C.* (2024). Interpersonal alignment of neural responses is linked to the effectiveness of public service announcements. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Shen, Y.*, Sung, K.*, Guassi Moreira, J. F.*, Sul, S., Youm, Y., & Parkinson, C. (2024). Neural synchrony predicts future popularity in an emerging community of adolescent girls. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Du, M.*, Tang, J., Vo, V., Lal, V., Parkinson, C., & Huth, A. (2024). Using multimodal transformer and diffusion models to decode human brain activity during social narrative processing. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2024, Toronto, Canada.

Guassi Moreira, J. F.*, Schwyck, M. E.*, & Parkinson, C. (2024). What drives the link between psychological distance and social behavior? Poster presented at the annual meeting of the Society for Affective Science, Mar. 2024, New Orleans, LA.

Schwyck, M. E.* & Parkinson, C. (2024). Assumptions of homophily shape social decisions and relationship beliefs. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Feb. 2024, San Diego, CA.

Esparza, C.*, Shen, Y.*, Parkinson, C., & Baek, E. C.* (2024). Interpersonal alignment of neural responses is linked to the effectiveness of public service announcements. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Feb. 2024, San Diego, CA.

Guassi Moreira, J. F.* & Parkinson, C. (2023). How do neural representations of parents and peers shape adolescent social decision-making? Poster presented at the annual Flux Congress, Sept. 2023, Santa Rosa, CA.

Shen, Y.*, Parkinson, C., Yen, M., & Reavis, E. (2023). Disrupted neural synchrony during naturalistic perception is linked to social disconnection in schizophrenia. Poster presented

at the annual meeting of the Social and Affective Neuroscience Society, April 2023, Santa Barbara, CA.

Guassi Moreira, J. F.* & Parkinson, C. (2023). How do neural representations of familiar others shape social decisions? Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2023, Santa Barbara, CA.

Guassi Moreira, J. F.* & Parkinson, C. (2023). A method for quantifying a behavioral signature of social value. Poster presented at the annual meeting of the Society for Affective Science, March 2023, Long Beach, CA.

Baek, E.C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2022). Perceived social norms shape neural responses to naturalistic depictions of risky alcohol use: Evidence from neuroimaging and language use. Poster presented at the annual meeting of the Society for Affective Science, March 2022 (virtual due to COVID-19).

Baek, E.C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2022). Perceived social norms shape neural responses to naturalistic depictions of risky alcohol use. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Feb. 2022, San Francisco, CA.

Weaverdyck, M. E.*, Du, M.*, & Parkinson, C. (2022). Learning the structure of social worlds: Brokerage affects one's ability to learn new social networks. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Feb. 2022, San Francisco, CA.

- *Winner, SPSP Graduate Student Travel Award*

Baek, E. C.*, Hyon, R. H.*, López, K.*, Porter, M. A., Parkinson, C., & Reavis, E. A. (2021). Neural coordination between participants during naturalistic perception: Towards a marker of social dysfunction in schizophrenia. Poster presented at the annual meeting of the Society for Neuroscience, Nov. 2021 (virtual due to COVID-19).

- *Winner, SfN Trainee Professional Development Award*
- *Winner, UCLA Brain Research Institute/Semel Institute Postdoctoral Fellow Travel Award*

Weaverdyck, M. E.*, Du, M.*, Natarajan, P.*, Chwe, J. A.*, & Parkinson, C. (2021). Neural encoding of new social network structures. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2021 (virtual due to COVID-19).

- *Winner, Social and Affective Neuroscience Society Poster Award*

Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Lonely individuals process the world in idiosyncratic ways. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2021 (virtual due to COVID-19).

Du, M.*, Basyouni, R.*, & Parkinson, C. (2021). Comparing functional connectivity while shifting attention in space and social knowledge. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2021 (virtual due to COVID-19).

- Hyon, R.*, López, K.*, Baek, E.*, Porter, M. A., & Parkinson, C. (2021). Inter-subject similarity in multi-voxel response pattern trajectories reflects similarities in preferences and personality. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, April 2021 (virtual due to COVID-19).
- Baek, E. C.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Popular people in a social network exhibit synchronized neural responses to naturalistic stimuli, and unpopular people exhibit idiosyncratic neural responses. Poster presented at the annual meeting of the Society for Social Neuroscience, Feb. 2021 (virtual due to COVID-19).
- Baek, E.*, Hyon, R.*, López, K.*, Porter, M.A., & Parkinson, C. (2021). Convergence in neural responses during spontaneous viewing predicts sharing. Poster presented at the annual meeting of the Society for Personality and Social Psychology, Feb. 2021 (virtual due to COVID-19).
- Hyon, R.*, López, K.*, Baek, E.*, Porter, M. A., & Parkinson, C. (2020). Inter-subject similarity in multi-voxel response pattern trajectories reflects similarities in preferences and personality. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, May 2020, Santa Barbara, CA.
- *Abstract accepted but conference postponed due to COVID-19; modified version presented in 2021 (see above)*
- Baek, E.*, Youm, Y., Chey, J., Kim, H., & Parkinson, C. (2020). Individuals who occupy central positions in a real-life social network show increased sensitivity to social exclusion. Poster accepted for the annual meeting of the Social and Affective Neuroscience Society, May 2020, Santa Barbara, CA.
- *Abstract accepted but conference postponed due to COVID-19*
- Weaverdyck, M. E.*, Du, M.*, Natarajan, P.*, Chwe, J. A.*, & Parkinson, C. (2020). Distinct neural representations of facial appearance, trait inferences, and social network knowledge. Poster accepted for the annual meeting of the Social and Affective Neuroscience Society, May 2020, Santa Barbara, CA.
- *Abstract accepted but conference postponed due to COVID-19*
- Du, M.*, Basyouni, R.*, & Parkinson, C. (2020). Comparing functional connectivity while shifting attention in space and social knowledge. Poster accepted for the annual meeting of the Social and Affective Neuroscience Society, May 2020, Santa Barbara, CA.
- *Abstract accepted but conference postponed due to COVID-19; modified version presented in 2021 (see above)*
- Weaverdyck, M. E.*, Du, M.*, Natarajan, P.*, Chwe, J. A.*, & Parkinson, C. (2019). Contextual goals shape the neural representation of social networks. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, May 2019, Miami, FL.
- *Winner, Social and Affective Neuroscience Society Poster Award*

Hyon, R. H.*, Youm, Y., Chey, J., & Parkinson, C. (2019). Functional connectomes predict friendship and centrality in the social network of an entire village. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, May 2019, Miami, FL.

- *Winner, Social and Affective Neuroscience Society Poster Award*

Weaverdyck, M. E.*, Du, M.*, Li, Y.*, Chang, L. J., & Parkinson, C. (2019). How third-party relationship knowledge shapes trust. Poster presented at the biennial International Convention of Psychological Science, March 2019, Paris, France.

**Contributed equally*

- *Winner, International Convention of Psychological Science Travel Grant*

Weaverdyck, M. E.*, Du, M.*, Li, Y.*, Chang, L. J., & Parkinson, C. (2019). Social network knowledge shapes and is shaped by trust behavior. Poster presented at the annual meeting of the Society for Personality and Social Psychology, February 2019, Portland, OR.

**Contributed equally*

Du, M.*, Basyouni, R.*, & Parkinson, C. (2018). Shared neural architecture for navigating space and social hierarchies. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, May 2018, New York, NY.

Hyon, R.*, Wheatley, T., Kleinbaum, A. M., & Parkinson, C. (2018). Associations between white matter microstructure and social network position. Poster presented at the annual meeting of the Social and Affective Neuroscience Society, May 2018, New York, NY.

Castro, V.*, Du, M.*, Sul, S., & Parkinson, C. (2018). How well would you treat a friend-of-a-friend? The effects of third-party relationship knowledge on prosocial behavior. Poster presented at the annual meeting of the Society for Personality and Social Psychology, March 2018, Atlanta, GA.

PUBLIC INTERVIEWS AND MEDIA COVERAGE OF RESEARCH

SELECTED PUBLIC INTERVIEWS

Selected Broadcast Interviews on Scientific Research

BBC Radio. Interview on News Room. (Aug. 2025)

PBS NOVA. Interview and research demonstration for “The Science of Human Connection.” (Filmed in 2024; to air in 2025; also served as a scientific advisor for the project proposal).

CBC Television. Interview and research demonstration on The Nature of Things. “The Secrets of Friendship.” (March 2023)

BBC Radio. Interview on *Personal Best*. “Friendship.” (Nov. 2018).

NPR. Interview on *Innovation Hub* (WGBH/PRI). “Define the relationship.” (July 2018).

NBC. Interview and research demonstration on *The Today Show*. “How your brain’s chemistry affects the friends you choose.” (June 2018).

NPR. Interview on *AirTalk* (KPCC). "Locked in: What neuroscience is telling us about friendships." (Feb. 2018).

CBC Radio. Interview on *Quirks & Quarks*. "Friends share more than interests, their brains are similar too." (Feb. 2018).

American Association for the Advancement of Science (AAAS). Interview on "Science Update" podcast. "Friendship on the brain." (Feb. 2018).

Selected Print Interviews on Scientific Research

The New Scientist. "Brain activity can predict whether strangers will become friends." (Aug. 2025)

The New York Times. "Wired to be besties: Research reveals shared neural response patterns in our social networks." [print] / "You share everything with your bestie. Even brain waves." [web] (April 2018).

Psychology Today. "Friends are similar deep in the brain." (April 2018).

Scientific American. "What makes us vibe." (Feb. 2018).

Vice. "Brain science confirms you and your best friend really do think alike." (Feb. 2018).

Newsweek. "Great minds think alike: Friends' brains work in similar ways, neuroimaging shows." (Jan. 2018).

Pacific Standard. "A brainy new way of looking at friendship." (Jan. 2018).

Scientific American. "The brain boasts its own social network." (April 2017)

OTHER MEDIA COVERAGE OF RESEARCH

The New York Times, *Los Angeles Times*, *The Boston Globe*, *The Atlantic*, *Newsweek*, *National Geographic*, *Popular Science*, *Scientific American*, *Scientific American Mind*, *Discover Magazine*, *Psychology Today*, *The Guardian*, *The Telegraph*, *The Independent*, *The Sun*, *The Financial Times*, *The Daily Mail*, *The New York Post*, *The New Zealand Herald*, *Deutsche Welle*, *Der Spiegel*, *Die Welt*, *Agence France-Presse*, *South China Morning Post*, *NPR*, *New Zealand Public Radio*, *Radio Slovenia*, *Pacific Standard Magazine*, *Forbes*, *Vice*, *Cosmopolitan*, *Teen Vogue*, *Harper's Bazaar UK*, *Cosmos Magazine*, *Business Insider*, *Quartz*, *WebMD*, *Big Think*, *Psychology Today*, *Ars Technica*, *Live Science*, *Science Daily*, *Medical Daily*, *New Scientist*, *Natural History Magazine*, *Yahoo! News*, *SciShow* (YouTube).