



Updated August 2026

ASLIHAN İMAMOĞLU

C: (571) 343-1887 | asli.imamoglu@berkeley.edu | [Website](#) | [OSF](#)
A: 2121 Berkeley Way, University of California, Berkeley, Berkeley, CA

ACADEMIC APPOINTMENTS

- July 2026 – **Postdoctoral Scholar**
Department of Psychology,
University of California, Berkeley
Advisor: Mariam Aly, Ph.D.
- 2024 – 2026 **Postdoctoral Research Fellow**
Department of Psychiatry and Behavioral Sciences,
Vanderbilt University Medical Center
Advisor: Stephan Heckers, M.D., MSc

EDUCATION

- 2022 – 2024 **Ph.D., Cognitive Psychology | Concentration, Quantitative Psychology**
University of North Carolina, Chapel Hill, NC
Advisor: Kelly S. Giovanello, Ph.D.
Dissertation: “Investigating resting-state functional connectivity in children and adolescents at high familial risk for schizophrenia”
- 2019 – 2022 **Master of Arts, Cognitive Psychology**
University of North Carolina, Chapel Hill, NC
Thesis: “Pattern separation in children and adolescents at risk for schizophrenia”
- 2016 – 2018 **Bachelors of Science, Psychology, Summa Cum Laude**
George Mason University, Fairfax, VA
- 2014 – 2016 **Associates of Science, Social Sciences Psychology Specialization, Summa Cum Laude**
Northern Virginia Community College, Alexandria, VA

GRANTS

- 2020 – 2022 **Pilot Grant, North Carolina Translational and Clinical Sciences Institute**
Episodic memory changes in individuals genetically at-risk for schizophrenia
Role: Principal Investigator
Co-PI: Kelly Giovanello, Ph.D.
Amount awarded: \$2,000
- 2017 – 2018 **Undergraduate Research Scholars Program Award, George Mason University**
The Mediating Role of Extrinsic Motivation: Stimulating dorsolateral prefrontal cortex during an Implicit Association Test using tDCS
Role: Principal Investigator
Advisor: Eva Wiese, Ph.D.
Amount awarded: \$1,500

SCHOLARSHIPS AND AWARDS

2024	Teaching Commendation (NSCI 222: Learning)
2023	Dean's Dissertation Award, Departmental Nominee, University of North Carolina, Chapel Hill
2023	Dashiell Dissertation Startup Award, University of North Carolina, Chapel Hill (\$510)
2020 – 2023	Dashiell Travel Award (x3), University of North Carolina, Chapel Hill (\$1600)
2018	OSCAR Student Excellence Award, George Mason University (\$500)
2018	Outstanding Psychology Undergraduate Researcher Award (\$100)
2018	Outstanding Senior Award, George Mason University
2018	Undergraduate Student Research Travel Award, George Mason University (\$480)
2016 – 2018	Dean's List, George Mason University
2016	Dr. Lee Gurel Psychology Scholarship, Northern Virginia Community College (\$1700)
2015 – 2016	Presidential Scholar List, Northern Virginia Community College

PEER REVIEWED MANUSCRIPTS

† Pre-doctoral student mentee

1. **İmamoğlu, A.**, Avery, S., Armstrong, K., & Heckers, S. (2025). Relational memory in psychosis: learning trajectories and associative inference. *Schizophrenia Bulletin*. <https://doi.org/10.1093/schbul/sbaf188> [OSF]
2. **İmamoğlu, A.**, Penn, D. L., Harvey, P. D., & Pinkham, A. E. (2025). Impaired recognition of neutral faces in schizophrenia is linked to hostile attribution bias and paranoia. *Schizophrenia Research*, 286, 97-99. <https://doi.org/10.1016/j.schres.2025.10.020> [OSF]
3. Stiles, B., **İmamoğlu, A.**, Halverson, T.F., Browne, J., Meyer-Kalos, P.S., Perkins, D., & Penn, D. L. (2025). Time-Varying Associations Between Skills Practice and Positive and Negative Affect in Integrated Coping Awareness Therapy for Early Psychosis: A Daily Diary Study. *British Journal of Clinical Psychology*. <http://doi.org/10.1111/bjc.12548>
4. Browne, J., Battaglini, C., **İmamoğlu, A.**, Stiles, B., Jarskog, F. L., Sheeran, P., Abrantes, A., Elliott, T., Gonzalez, O., & Penn, D. L. (2024). Engagement in a Virtual Group-based Walking Intervention for Persons with Schizophrenia: A Qualitative Study. *BMC Psychiatry*. <https://doi.org/10.1186/s12888-024-06250-9>
5. **İmamoğlu, A.**, Stiles, B., Jarskog, F. L., Pedersen, C. A., Elliott, T., & Penn, D. L. (2024). The Effect of Intranasal Oxytocin on Neurocognition in People with Schizophrenia: A Randomized Controlled Trial. *Journal of Psychiatric Research*. <https://doi.org/10.1016/j.jpsychires.2024.01.019> [OSF]
6. **İmamoğlu, A.**, Wahlheim, C. N., Belger, A., & Giovanello, K. S. (2023). Impaired mnemonic discrimination in children and adolescents at risk for schizophrenia. *Schizophrenia*, 9(1), 39. <https://doi.org/10.1038/s41537-023-00366-9> [OSF]
7. **İmamoğlu, A.**, †Foubert, C., Healey, M. K., Langella, S., Belger, A., Giovanello, K. S., & Wahlheim, C. N. (2022). Episodic Memory Impairment in Children and Adolescents at Risk for Schizophrenia: A Role for Context Processing. *Schizophrenia Research: Cognition*. <https://doi.org/10.1016/j.scog.2022.100241> [OSF]
8. Goodman, F. R., Kashdan, T. B., & **İmamoğlu, A.** (2020). Valuing emotional control in social anxiety disorder: A multimethod study of emotion beliefs and emotion regulation. *Emotion*. <https://doi.org/10.1037/emo0000750>
9. Kelso, K. C., Kashdan, T. B., **İmamoğlu, A.**, & Ashraf, A. (2020). Meaning in life buffers the impact of experiential avoidance on anxiety. *Journal of Contextual Behavioral Science*. <https://doi.org/10.1016/j.jcbs.2020.04.009>

MANUSCRIPTS SUBMITTED & UNDER REVIEW

† Pre-doctoral student mentee

1. **İmamoğlu, A.**, †Tornatore, A., Polyn, S., & Heckers, S. (*Submitted*). Temporal organization of episodic memory in schizophrenia: Evidence for change over time.
2. **İmamoğlu, A.**, Mitchell, M. E., Nugiel, T., Woodburn, M., Cohen, J. R., Belger, A., & Giovanello, K. S. (*Submitted*). Modularity of functional networks are altered in children and adolescents at risk for schizophrenia.
3. Ma, R., Feldman, M.J., Bonar, A.S., Frye, N.G., **İmamoğlu, A.**, Giovanello, K.S., & Lindquist, K.A. (*Under-review*). Interoceptive Accuracy, Metacognition, and Interpersonal Trust Perception Across the Adult Lifespan.
4. Argabright, S., Avery, S., Roeske, M., Rogers, B., Liu, J., **İmamoğlu, A.**, Armstrong, K., & Heckers, S. (*Under-review*). 7-Tesla versus 3-Tesla magnetic resonance imaging of the hippocampus in early psychosis.
5. Denaroso, G.E., **İmamoğlu, A.**, Bergon, Z., Liu, J., Armstrong, K., Avery, S., Woodward, N.D., Sheffield, J.M., & Heckers, S. (*Under-review*). Negative symptoms account for the relationship between depression severity and neurocognitive performance in schizophrenia

MANUSCRIPTS IN-PREP

† Pre-doctoral student mentee

1. **İmamoğlu, A.**, Avery, S., Armstrong, K., & Heckers, S. (*In-prep*). Hippocampal structure relates to associative inference in individuals with psychosis.
2. †Tornatore, A., **İmamoğlu, A.**, Heckers, S., & Polyn, S. (*In-prep*). Modeling episodic memory impairments in schizophrenia: Characterizing performance differences in free recall and model-based classification of disease status.

BOOK CHAPTERS

1. **İmamoğlu, A.**, & Heckers, S. (*Invited submission; In-press*). Memory in schizophrenia. In *Disorders of Memory*. Elsevier. <https://doi.org/10.1016/B978-0-443-36678-9.00002-0>

PEER REVIEWED TALKS AND PRESENTATIONS

† Pre-doctoral student mentee

1. †Tornatore, A., **İmamoğlu, A.**, Heckers, S., & Polyn, S. (2026, March). A computational model of the episodic memory impairment in schizophrenia. Poster presented at the annual convention for the Cognitive Neuroscience Society, Vancouver, BC.
2. Ma, R., Feldman, M. J., Bonar, A. S., Frye, N. G., **İmamoğlu, A.**, Giovanello, K. S., & Lindquist, K. A. (2026, March). Concordance between physiology and interoception differentially predicts trust perceptions across the adult lifespan. In Ilyaz, E., & Vine, V. (Chairs). In and out of sync: Examining coherence across multimodal emotion measures to understand emotional processes in mental health. Symposium talk at the 2026 Society for Affective Science (SAS) Annual Conference, Pittsburgh, PA [invited symposium talk]
3. Ma, R., Cheng, Z., Feldman, M. J., Bonar, A. S., Frye, N., **İmamoğlu, A.**, Giovanello, K., Lindquist, K. A. (2025, October). Individuals Prefer Repairable Relationships and Trust Affects Decisions to Repair. Poster presented at the annual convention for the Society for NeuroEconomics, Boston, MA.
4. **İmamoğlu, A.**, Mitchell, M. E., Nugiel, T., Woodburn, M., Cohen, J. R., Belger, A., & Giovanello, K. S. (2025, March). Characterizing the relationship between episodic memory and hippocampal functional networks in

individuals at familial risk for schizophrenia. Poster presented at the annual convention for the Cognitive Neuroscience Society, Boston, MA.

5. **İmamoğlu, A.**, Avery, S., Armstrong, K., & Heckers, S. (2025, April). Learning and Forgetting in Psychosis: A Comprehensive Examination of Relational Memory Impairments. Poster presented at the 6th Annual Academic Psychiatry Day, Vanderbilt Psychiatric Hospital, Nashville, TN.
6. Ma, R., Feldman, M. J., Bonar, A. S., Frye, N., **İmamoğlu, A.**, Giovanello, K., Lindquist, K. A. (2024, March). Impact Of Interoceptive Accuracy and Metacognition on Age Related Difference in Affect-Based Trust Decisions. Poster presented at the 2024 Society for Affective Science Meeting, New Orleans, LA.
7. Browne, J., Battaglini, C., Stiles, B., **İmamoğlu, A.**, Jarskog, F., Abrantes, A., Sheeran, P., Elliott, T., Pokowitz, E., Penn, D. L. (2023, November). Participant Perspectives of a Virtual Group-based Walking Program for Adults with Schizophrenia: A Qualitative Study. Symposium presented at the annual convention for Association for Behavioral and Cognitive Therapies, Seattle, WA.
8. **İmamoğlu, A.**, Wahlheim, C. N., Belger, A., & Giovanello, K. S. (2023, February). Pattern Separation in Children and Adolescents at Risk for Schizophrenia. Poster presented at the annual convention for the North Carolina Cognition Conference, Winston-Salem, NC.
9. Feldman, M.J., Bonar, A.S., Frye, N., **İmamoğlu, A.**, MacCormack, J.K., Giovanello, K., Lindquist, K.A. (2022, June). The Physiological Hypotheses of Emotional Aging: Introduction and implications for Alzheimer's Disease. Peer reviewed poster presented at the 2022 Symposium for Learning about Alzheimer's Disease-Related Medical research at Duke and UNC (SLAM-DUNC), Durham, NC.
10. **İmamoğlu, A.**, †Belhadj, S., Belger, A., Wahlheim, C. N., & Giovanello, K. S. (2022, April). Pattern Separation in Children and Adolescents at Risk for Schizophrenia. Poster presented at the annual convention for the Cognitive Neuroscience Society, San Francisco, CA.
11. **İmamoğlu, A.**, †Foubert, C., Wahlheim, C. N., Langella, S., Belger, A., & Giovanello, K. S. (2020, March). *Remembering the link: Free-recall performance in individuals at risk for schizophrenia*. Poster presented at the annual convention for the Cognitive Neuroscience Society, Boston, MA.
12. Goodman, F. R., Larrazábal, M. A., **İmamoğlu, A.**, Ashraf, A., Brown, B. A., & Kashdan, T. B (2019, May). *Patterns of emotion regulation in the everyday lives of people with social anxiety disorder*. Talk presented at the annual convention for Association for Behavioral and Cognitive Therapies, Washington, DC.
13. **İmamoğlu, A.**, Brown, B. A., Goodman, F.R., Doorley, J., & Kashdan, T. B. (2018, November). *Accounting for sex differences in depression: The distinct contributions of a sense of autonomy and positive relations with others*. Poster presented at the annual convention for Association for Behavioral and Cognitive Therapies, Washington, DC.
14. Brown, B. A., **İmamoğlu, A.**, Disabato, D. J., Goodman, F.R., & Kashdan, T. B. (2018, November). *A problem-solving approach to distress intolerance and depression*. Poster presented at the annual convention for Association for Behavioral and Cognitive Therapies, Washington, DC.
15. Kelso, K.C., **İmamoğlu, A.**, Ashraf, A., & Kashdan, T. B. (2018, November). *Meaning in life weakens the influence of experiential avoidance*. Poster presented at the annual convention for Association for Behavioral and Cognitive Therapies, Washington, DC.

16. **İmamoğlu, A.**, Brown, B. A., Disabato, D. J., Kelso, K. C., & Kashdan, T. B. (2018, October). *A 10-year prospective study of the effect of an external locus of control on the development of depression: A longitudinal examination of self-esteem as a mediator*. Poster presented at the annual convention for Society of Southeastern Social Psychologists, Raleigh, NC.
17. Brown, B. A., **İmamoğlu, A.**, Disabato, D. J., Kelso, K. C., & Kashdan, T. B. (2018, October). *Negative emotion differentiation as a protective factor against coping through substances: A daily diary analysis*. Poster presented at the annual convention for Society of Southeastern Social Psychologists Conference, Raleigh, NC.
18. **İmamoğlu, A.**, Wiener, M., & Wiese, E. (2018, May). *The role of extrinsic motivation in reducing implicit biases in the presence of anodal stimulation*. Poster presented at the annual convention for Student Scholarship, George Mason University, Fairfax, VA.
19. **İmamoğlu, A.**, Wiener, M., & Wiese, E. (2018, April). *The role of extrinsic motivation in reducing implicit biases in the presence of anodal stimulation*. Poster presented at the annual CHSS Undergraduate Research Symposium, George Mason University, Fairfax, VA.
20. Kelso, K. C., Lauber, M., **İmamoğlu, A.**, Asim, A., & Kashdan, T. B. (2018, March). *Purpose in life buffers the effect of depressed mood on missed work days*. Poster presented at the annual Society for Personality and Social Psychology Convention, Atlanta, GA.

TEACHING EXPERIENCE

Spring 2024	Teaching Assistant , <i>Statistical Principles of Psychological Research</i> University of North Carolina, Chapel Hill
Fall 2023	Instructor of Record , <i>Learning</i> , University of North Carolina, Chapel Hill <i>Awarded teaching commendation (Mean student evaluation = 4.83/5.00)</i>
Spring 2023 – Fall 2022	Teaching Assistant , <i>Learning</i> , University of North Carolina, Chapel Hill
Spring 2022	Teaching Assistant , <i>Introduction to Neuroscience</i> , University of North Carolina, Chapel Hill Guest lecture on “ <i>Depression and schizophrenia</i> ”
Fall 2021	Teaching Assistant , <i>Research Methods in Psychology</i> University of North Carolina, Chapel Hill
Spring 2021 – Fall 2020	Teaching Assistant , <i>Introduction to Neuroscience</i> , University of North Carolina, Chapel Hill Guest lecture on “ <i>Depression and schizophrenia</i> ”
Spring 2020 – Fall 2019	Teaching Assistant , <i>Introduction to Psychology</i> , University of North Carolina, Chapel Hill
Fall 2019	Teaching Assistant , <i>Introduction to Psychology</i> , University of North Carolina, Chapel Hill Guest lecture on “ <i>Memory Systems</i> ”

SERVICE TO COMMUNITY

2023 – 2024	Member, Faculty Recruitment Search Committee for Tenure-Track Faculty, UNC Chapel-Hill
2022 – 2024	Lecturer on “ <i>Learning, Memory, and Emotions</i> ” & competition judge, Triangle Brain Bee
2023 – 2021	Lab Scientist, UNC Science Expo
2022	Graduate Student Representative for Departmental Faculty Meetings
2021 – 2024	Member, Diversifying Psychology Weekend Advertising & Recruitment Committee
2021 – 2024	UNC Global Grads Ambassador
2021	Member, Faculty Recruitment Search Committee for Teaching Faculty, UNC Chapel-Hill
2020 – Present	Graduate School Mentor, Project SHORT
2020 – 2024	Member, Diversity, Equity, & Inclusion Subcommittee on Graduate Student Recruitment

AD HOC REVIEWER

Schizophrenia; Journal of Mental Health; Progress in Neuropsychopharmacology & Biological Psychiatry

PROFESSIONAL AFFILIATIONS

Cognitive Neuroscience Society; Society for Neuroscience; Association for Psychological Science; Association for Behavioral and Cognitive Therapies