

Aslıhan İmamoğlu

Cognitive Neuroscience of Memory Laboratory
 Department of Psychology and Neuroscience, University of North Carolina, Chapel Hill
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Education

University of North Carolina, Chapel Hill	Expected 2024
<i>Doctorate of Philosophy, Cognitive Psychology</i>	
<i>Concentration, Quantitative Psychology</i>	
George Mason University (GMU)	May 2018
<i>Bachelors of Science, Psychology</i>	
<i>Concentration, Clinical Psychology, GPA: 3.96</i>	
Northern Virginia Community College	May 2016
<i>Associates of Science, Social Sciences Psychology Specialization</i>	
<i>Summa Cum Laude honors, GPA: 4.00</i>	

Grants

North Carolina Translational and Clinical Sciences (NC TraCS) Institute, \$2K Pilot Grant	2020-2022
<i>Episodic memory changes in individuals genetically at-risk for schizophrenia</i>	
<u>Role:</u> Principal Investigator	
<u>Co-PI:</u> Kelly Giovanello	
Amount awarded: \$2,000.00	

Scholarships and Awards

Dashiell Travel Award, University of North Carolina, Chapel Hill	2022
Dashiell Travel Award, University of North Carolina, Chapel Hill	2020
OSCAR Student Excellence Award, George Mason University	2018
Outstanding Psychology Undergraduate Researcher Award, Honorable Mention, George Mason University	2018
Outstanding Senior Award, George Mason University	2018
Undergraduate Student Research Travel Award, George Mason University	2018
Undergraduate Research Scholar Program Award, George Mason University	2017-2018
Dean's List, George Mason University	2016-2018
Dr. Lee Gurel Psychology Scholarship, Northern Virginia Community College	2016
Presidential Scholar List, Northern Virginia Community College	2015-2016

Peer Reviewed Manuscripts

- 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>
- 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*. Advance online publication. <https://doi.org/10.1037/emo0000750>

3. 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>

Poster Presentations

1. **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 to be presented at the annual convention for the Cognitive Neuroscience Society, San Francisco, CA.
2. **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.
3. **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.
4. 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.
5. 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.
6. **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.
7. 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. * **Poster awarded with Undergraduate Poster Award.**
8. **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.
9. **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.
10. 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.

Oral Presentations

1. 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.

Research Experience

Graduate Student, Cognitive Neuroscience of Memory Laboratory, UNC Chapel-Hill, NC August 2019-Present
Principal Investigator: Kelly Giovanello, PhD

- Currently studying episodic memory impairments and schizophrenia with a specific focus on:
 - Contextual processing of memory in people at-risk for schizophrenia by examining free recall and recognition memory performance, characterizing free recall performance into specific measures highly sensitive to deficits in context-based processing.
 - Pattern separation in at-risk children and its relation to hippocampal white matter volume.

Lab Manager, *The Well Being Laboratory*, GMU, Fairfax, VA December 2018 – August 2019
Principal Investigator: Todd Kashdan, PhD

- Worked on an intellectual humility intervention aimed to increase civil discourse.
- Worked on the development of novel research stimuli for the intervention.
- Recruited, trained, and managed research assistants.

Project Coordinator, *The Well Being Laboratory*, GMU, Fairfax, VA May 2017 – December 2018
Principal Investigator: Fallon Goodman, PhD
Advisor: Todd Kashdan, PhD

- Coordinated research participants through scheduling, correspondence, and task facilitation for a NIAAA-funded Ecological Momentary Assessment (EMA) study of Social Anxiety and alcohol use among individuals with Social Anxiety Disorder and healthy controls, maintaining confidentiality throughout.
- Trained fellow research assistants on data compliance regulations, as well as performing data compliance.
- Interviewed both socially anxious and healthy community participants about their stressful life events and emotion regulation strategies.
- Monitored EMA data to troubleshoot problems with ESM Capture software developer regarding data collecting issues.

Research Assistant, *The Well Being Laboratory*, GMU, Fairfax, VA May 2017 – December 2018
Principal Investigator: Todd Kashdan, PhD

- Conducted semi-structured interviews with community participants to collect, analyze, and report data for a psychological flexibility study.
- Assisted with data cleaning, entering, and statistical analyses via SPSS.
- Recruited research study participants from the community through social media, fliers, and community engagement.
- Trained fellow research assistants in conducting study protocol.
- Designed graphics for the laboratory's website/social media outlets.
- Conducted comprehensive literature reviews on multiple topics surrounding social anxiety, depression, meaning in life, and psychological well-being.

Honors Psychology Program January 2017 – May 2018
Advisors: Eva Wiese, PhD, Linda Chrosniak, PhD, & Martin Wiener, PhD

- Led research project examining the neural mechanisms of implicit bias and functioning of the dorsolateral prefrontal cortex.
- Established a unique mixed-subjects study design to test study hypotheses.
- Coded alternative versions of the Implicit Association Test using PsychoPy in the Python programming language.
- Collected and analyzed data using multiple data analytic programs (Excel, SPSS).

- Wrote a thesis that integrated literature on working memory, implicit biases, and extrinsic motivation.

Research Assistant, *Social and Cognitive Interactions Lab*, GMU, Fairfax, VA

September 2016 – 2017

Principal Investigator: Eva Wiese, PhD

- Coordinated study recruitment and scheduling through GMU's online research portal (SONA system).
- Collected data and monitored participants as they performed several tasks for multiple studies, including:
 - A study investigating the neural mechanisms of mind attribution and gaze cueing behavior, primarily focusing on left temporoparietal junction activity. Received training regarding electrode placement and administered transcranial direct current stimulation (tDCS) for the said study.
 - A study investigating the role of individual differences (e.g. empathy, mentalizing skills) in moderating the Uncanny Valley phenomenon.
- Assisted with the administration of EEG for a study exploring neurological reward pathways and social proximity.

Research Assistant, GMU, Fairfax, VA

October 2016 – May 2017

Principal Investigator: Jane Flinn, PhD

- Assisted with an animal study examining the role of zinc in learning and memory in the context of Alzheimer's Disease.
- Administered behavioral tests—Barnes maze, elevated plus maze, forced swim, circadian rhythms—to transgenic mice and received training to recognize behavioral signs of memory deficits in test performance.
- Handled mice to prevent aggression among cohorts and monitored animals' daily behaviors for signs of distress.
- Assisted during genotyping transgenic mice to minimize distress the process can potentially cause on newborns.

Work Experience

Relief Counselor, Stepping Stones

February 2019 – July 2019

Fairfax County Juvenile and Domestic Relations District Court, Fairfax, VA

- Served as a daily counselor in a residential treatment program for male juvenile offenders between the ages of 14-18.
- Worked with residents to minimize chronic delinquent behavior by addressing long-standing behavioral, emotional, mental health and family issues.
- Facilitated group therapy sessions aimed to discuss individualized treatment goals.

Undergraduate Practicum, Protocol Office Staff

January 2017 – May 2017

GMU Center for Psychological Services, Fairfax, VA

- Gathered and organized psychological assessment tools for clinicians.
- Provided assistance during both individual and group exposure therapy sessions.
- Closed and archived patient files.
- Served as initial primary contact for clients in the waiting room.

Intern

June 2016 – July 2016

International Acibadem Hospital, Istanbul, TURKEY

Department of Psychology

Supervisor: Ferahim Yesilyurt, PhD

- Provided literature reviews on cognitive and behavioral aspects of several disorders prevalent in school-aged adolescence population.
- Translated research papers from English to Turkish and Turkish to English.
- Gained exposure to neuropsychological tests and batteries (e.g. ROCF, TMT, CANTAB) through unofficial trainings.

- Organized and archived patient files.
- Obtained psycho-medical patient histories and discussed treatment plans with the doctor.
- Recruited, trained, and supervised new interns.

Intern

June 2016 – July 2016

IDA Psychiatry and Psychotherapy Center, Istanbul, TURKEYSupervisor: Ferahim Yesilyurt, PhD

- Conducted play therapy with children with speech and learning difficulties under the clinician supervision.
- Organized patient files and assessment tools.

Peer Tutor

January 2016 – May 2016

NVCC Academic Success Center, Alexandria, VA

- Tutored fellow college students primarily in psychology (developmental, abnormal), statistics, and mathematics.
- Provided walk-in tutoring during high-demand hours for a wide variety of subjects.

Service to Community

Volunteer Graduate School Mentor, *Project SHORT*

August 2020 – Present

Member, Graduate Student Recruitment Subcommittee, UNC Chapel-Hill

August 2020 – Present

Volunteer, *Carpenter's Shelter*, Alexandria, VA

January 2018 – May 2018

Volunteer Afterschool Tutor, *AHC Inc.*, Arlington, VA

January 2016 – June 2017

Skill Highlights

Data management and analyses in SPSS, HLM, R.

Advanced Skills in Photoshop CS2-6

Training in tDCS, Freesurfer, and EEG.

Coding experience in PsychoPy in Python programming language.

Public Speaking Highlights

Member of Northern Virginia Community College Public Speaking and Debate (Forensics) Team

2014-2016

Competed in national and regional tournaments, winning several awards:

- 3rd place in the West Chester University Forensics Honors Tournament 2016
 - 2nd place in the 6th Southern and Northern Atlantic Forensic Union Tournament at James Madison University 2015
 - 2nd place in Virginia-DC State Championship 2015
 - 3rd place in the 5th Southern and Northern Atlantic Forensic Union Tournament at James Madison University 2015
- IGNITE Speaker at Northern Virginia Community College Faculty Convocation 2015

Affiliations

Association for Psychological Science (APS), Student Affiliate

2017 – Present

Phi Theta Kappa Honor Society, Tau Nu Chapter, Secretary

2015 – 2017

Phi Rho Pi (Public Speaking and Debate) Honor Society, Student Affiliate

2015 – 2017