

ANIKKA GENOA JORDAN

Curriculum Vitae

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EDUCATION

Yale University, New Haven, CT Aug. 2025 - May 2031

Ph.D., Interdepartmental Neuroscience Program

Action, Computation, and Thinking (ACT) Laboratory, Department of Psychology

Adviser: Samuel D. McDougle

Emory University, Atlanta, GA Aug. 2019 – May 2023

Bachelor of Science Cumulative GPA: 3.90/4.0

Department of Psychology Psychology Major GPA: 3.84/4.0

English Double Major with Honors English Major GPA: 4.0/4.0

- Undergraduate Honors Thesis: “Disability & Belonging in the American South: A Case Study of Flannery O’Connor & Carson McCullers.” 2023.

Primary Adviser: Barbara Ladd

Committee Members: Joanna S. Trapp & Lindee J. Morgan

FULL-TIME RESEARCH EXPERIENCE

Research Technician Jul. 2023 – Aug. 2025

The University of Chicago, Department of Neurology Chicago, IL

Center for Neurocognitive Outcomes Improvement Research (NOIR)

Advisers: Joel L. Voss & James E. Kragel

- Investigated human hippocampal long-axis organization using concurrent fMRI and eye-tracking
- Used functional network-guided transcranial magnetic stimulation (TMS) to study individual differences in human memory

Cell/Molecular Neuropharmacology Undergraduate Research Assistant May – Aug. 2022

The University of Michigan Summer Research Opportunity Program (SROP) Ann Arbor, MI

Jones Lab, Department of Pharmacology

Adviser: Kevin S. Jones

- Studied the role of NMDARs in inhibitory neurotransmission and neuronal network organization
- Collected and maintained rat hippocampal tissue cultures

PART-TIME RESEARCH EXPERIENCE

Psychology Undergraduate Research Assistant Aug. 2021 – May. 2022

Marcus Autism Center Atlanta, GA

Education Sciences Research Core (ESRC)

Advisers: Michael J. Siller & Lindee J. Morgan

- Collected and analyzed behavioral and eye-tracking data on social communication in preschoolers
- Observed clinical interventions for severe behavior

REFERREED PUBLICATIONS

- [1] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Spatial and semantic memory reorganize a hippocampal long-axis gradient. *Proceedings of the National Academy of Sciences*, 2026.

POSTERS

- [1] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Spatial and semantic modules are embedded within the hippocampal long-axis gradient. Boston, MA, 2025. The Cognitive Neuroscience Society Annual Meeting.
- [2] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Visual exploration reveals semantic and spatial gradients in the hippocampus. Chicago, IL, 2024. Society for Neuroscience Annual Meeting.
- [3] P.F. Agres, **A.G. Jordan**, R.B. Baudo, and J.L. Voss. Optimizing a within-trial episodic memory paradigm for hippocampal network-targeted non-invasive stimulation. Chicago, IL, 2024. Society for Neuroscience Annual Meeting.
- [4] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Separable hippocampal connectivity maps for spatial and semantic memory. St. Charles, IL, 2024. University of Chicago Neuroscience Retreat Symposium.
- [5] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Visual exploration reveals separate semantic and spatial activation in the hippocampus. Chicago, IL, 2024. University of Chicago Research Computing Center (RCC) MindBytes Symposium.
- [6] **A.G. Jordan**, J.L. Voss, and J.E. Kragel. Visual exploration reveals the precision of semantic and spatial memory. Toronto, ON, CA, 2024. The Cognitive Neuroscience Society Annual Meeting.
- [7] **A.G. Jordan**, J. Kim, A. B. Reinhardt, H. F. Torren. Go Ahead, Shoot Your Shot: Extroversion & Romantic Relationship Competence, Outcome. Atlanta, GA, 2021. Emory University Psychology Research Symposium.

PRESENTATIONS

- [1] **A.G. Jordan**. Trick or Treat! Reward Generalization for Faces in Development. New Haven, CT, June 11, 2026. Yale Interdepartmental Neuroscience Program Student Research Talk (SRT).
- [2] **A.G. Jordan**. Visual exploration reveals the precision of semantic and spatial memory. Chicago, IL, March 6, 2024. University of Chicago Psychology Department Joint Lab Meeting (BLRB).
- [3] **A.G. Jordan**. Disability & Belonging in the American South: A Case Study of Flannery O'Connor & Carson McCullers. Atlanta, GA, March 29, 2023. Fox Center for Humanistic Inquiry (FCHI) Honors Fellow Seminar.
- [4] **A.G. Jordan**. The Role of NMDA Receptors in Neuronal Network Development. Ann Arbor, MI, August 2, 2022. University of Michigan Summer Research Opportunity Program (SROP) Symposium.
- [5] P. Bhartia, K. De La Torre Pinedo, **A.G. Jordan**. Measuring Longitudinal Treatment Outcomes for Autism Spectrum Disorders (ASD). Atlanta, GA, April 19, 2022. Special Topics in Psychology: Computational Psychiatry Final Presentation.
- [6] **A.G. Jordan**. Neuroimaging as a Measure of Treatment Outcome for Autism Spectrum Disorders (ASD). Virtual, April 18, 2022. Advanced Topics in Abnormal Psychology: ASD Final Presentation.

HONORS & AWARDS

- ◇ National Science Foundation Graduate Research Fellowship 2025 - 2030
- ◇ Yale University Wu Tsai Institute Graduate Fellowship 2025 - 2027
- ◇ Fox Center for Humanistic Inquiry Undergraduate Humanities Honors Fellowship Spring 2023
- ◇ Emory English Department Johnston Fellowship for Travel and Research Fall 2022
- ◇ Inducted into Psi Chi International Psychology Honor Society April 19, 2022
- ◇ Inducted into Omicron Delta Kappa National Leadership Honor Society March 2, 2022
- ◇ Emory College Dean's List Fall 2020, Fall 2021
- ◇ QuestBridge College Prep Scholars Peer Group Leader May – June 2021
- ◇ QuestBridge National College Match Scholar December 2018
- ◇ QuestBridge College Prep Scholar March 2018

MENTORSHIP EXPERIENCE

QuestBridge College Advising

- ◇ Breeann Long (high school student; matriculated to Grand Valley State University) 2022
- ◇ Layla Hussein (high school student; matriculated to Columbia University) 2021
- ◇ Abdullah Harper (high school student; matriculated to Georgia Piedmont Technical College) 2020

CONFERENCES, WORKSHOPS, & TRAININGS ATTENDED

- ◇ Manhattan Area Memory Meeting (MAMM) New York, NY, 2026
- ◇ Society for Neuroscience Annual Meeting Chicago, IL, & San Diego, CA, 2024 – 2025
- ◇ Yale Interdepartmental Neuroscience Program Coding Bootcamp New Haven, CT, 2025
- ◇ Midway Meeting of the Memory Minds (MMMM) Chicago, IL, 2023, 2025
- ◇ 1st Annual Chicago Neurotrauma Symposium on Penetrating Brain Injury Chicago, IL, 2023
- ◇ UChicago Neuroscience Retreat St. Charles, IL, 2023 – 2024
- ◇ NYU Summer Virtual Research Program Virtual, 2021
- ◇ Yale Research Psychology Bootcamp Virtual, 2021
- ◇ QuestBridge National College Admissions Conference New Haven, CT, 2018

PROFESSIONAL MEMBERSHIPS

- Cognitive Neuroscience Society Jul. 2023 – Present
- Society for Neuroscience Jan. 2024 – Present

AD-HOC REVIEWING

Journal of Cognitive Neuroscience*

*Assisted with review

TECHNICAL STRENGTHS

Programming Languages MATLAB, R, RStudio, Python, L^AT_EX

Hardware

- ◇ EyeLink 1000 Plus
- ◇ Axilum Robotics TMS-Cobot
- ◇ MagVenture MagPro X100

- Software**
- ◇ REDCap & Qualtrics
 - ◇ Google & Microsoft Office Suites
 - ◇ Adobe Illustrator, InDesign, & Canva
 - ◇ RMarkdown, Jupyter Notebook, & Overleaf
 - ◇ SPSS, SSIS, & PsychoPy
 - ◇ dcm2bids, fmripred, & nipy
 - ◇ Localite TMS Navigator

COMMUNITY SERVICE & LEADERSHIP

Outreach

- Yale BBS Development and Involvement Community Outreach Fellow** 2026 – Present
- Serve as a resource to non-Yale undergraduates in the local community who are interested in applying to grad school
- Yale Prison Education Initiative Research Request Network Volunteer** 2026 – Present
- Field handwritten research requests from incarcerated individuals pursuing higher education and collate relevant academic resources
- Open Labs at Yale Volunteer** 2026
- Engaged with local community members about motor neuroscience at the Dwight Neighborhood Summer Festival
- WTI SPPC Neuroscience & Cognition Bootcamp Volunteer** 2026
- Facilitated a week’s worth of research workshops for local high schoolers over their Spring Break
- Yale Brain Education Day Volunteer** 2026
- Presented my science and conducted interactive demos with local students
- Connecticut State Science Fair Judge** 2026
- Evaluated experiments and gave constructive feedback to local middle school students
- South Side Science Festival (S3F) Volunteer** 2024
- Increasing public access to science and getting underrepresented Chicago youth excited about research
- Emory QuestBridge Executive Board Co-President** 2022 – 2023
- Advocated for first-generation/low-income (FGLI) students; chaired an executive board to help create meaningful events for the FGLI community
- Emory QuestBridge Executive Board* Scholarship Committee Co-Chair 2020 – 2022
- Developed an alum mentorship program for current students, facilitated scholarship and financial literacy seminars
- Emory QuestBridge* Service Committee Member 2019 – 2020
- Organized presentations about higher education accessibility for Metro-Atlanta FGLI high school students and provided college application support

Arts

- GoldMind Arts Program Logistics Coordinator** 2024 – 2025
- Created and shipped weekly art therapy kits for dementia patient/caregiver dyads across the U.S.
- UChicago University Chorus Alto 1** 2024 – 2025
- Rehearsed and performed music from around the globe for the Hyde Park community
- Emory Media Council President** 2022 – 2023

- Responsibly distributed over \$115,000 in funds to 15 undergraduate student groups, coordinated with higher-level student government, and managed communications between all parties

Emory Lullwater Review Treasurer 2021 – 2023

- Published a literary magazine, critiqued and selected from over 200 submissions each semester, and handled over \$1000 in club finances and expense reimbursements

Emory Arts Club Member 2021 – 2023

- Set up, attended, and broke down weekly crafting events as well as a finals-week de-stress lock-in

Emory Wheel Contributing Writer, Arts & Entertainment Column 2019 – 2020

- Conducted interviews with creatives and drafted, edited, and published articles

Other Leadership

Emory OΔK National Leadership Honor Society Vice President at Large 2022 – 2023

- Selected Mu Circle inductees based on meritorious leadership and service in extracurricular activities; recognized and celebrated student leaders on campus

Animal Welfare

Emory PAWSitive Outreach Member 2019 – 2023

- Fostered a pitbull to address shelter overcrowding, shuttled students to local shelters, and interacted with shelter animals to help them find loving and sustainable homes

MISCELLANEOUS

Poetry ◇ “When I think back to all the places I’ve brushed my teeth” and “Well Wishing” published in *Cornell Rainy Day Literary Magazine*, Spring 2022:18-19.

Sailing ◇ Competed in the 2024 Catalina 22 National Championship Regatta
 ◇ Competed in the 2017 Bell’s Beer Bayview Mackinac Race