

# Gabrielle Maramag

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## EDUCATION

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- 2022-2023      **Kutztown University of Pennsylvania**  
B.S., Psychology  
Summa Cum Laude - Cumulative GPA: 4.0
- 2014-2018      **Lehigh Carbon Community College**  
A.A., Fine Arts / Studio Arts  
Cum Laude - Cumulative GPA: 3.7

## MANUSCRIPTS

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**Maramag, G.**, Zundel, C.G., Zhang, Y., Chen, L., Huntley, E.D., Meier, H.C.S., Mitchell, C., Hyde, L.W., & Monk, C.S. (in prep). Associations between neighborhood green space and adolescent brain network connectivity.

Napper, L.E., Ebersole, D.S., **Maramag, G.**, Wolter, L.C., & Fox, G.Q. (in revision in *Journal of Social and Personal Relationships*). A mixed-method examination of parents' approaches to conveying alcohol harm-reduction messages to their emerging adult children.

## INVITED TALKS & PRESENTATIONS

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**Maramag, G.** (2022, October). KU Psychology Department Annual Conference. Chosen as 2022 undergraduate representative to speak on current psychological research within the department. Kutztown University of Pennsylvania, Kutztown, PA.

## POSTERS

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**Maramag, G.**, Zundel, C.G., Zhang, Y., Chen, L., Huntley, E.D., Meier, H.C.S., Mitchell, C., Hyde, L.W., & Monk, C.S. (2026, April). *Neighborhood green space and brain network connectivity implicated in adolescent internalizing psychopathology*. Poster to be presented at the Society of Biological Psychiatry Annual Meeting, New York, NY.

ENIGMA-Environment Working Group [Wang, X., Montreal, T., MacDonald, B., Wilson, J. P., Shen, S., van Donkelaar, A.,... **Maramag, G.**,... Herting, M., & Salminen, L. E.] (2026, April). *PM2.5 exposure is curvilinearly associated with cortical thickness across the lifespan in over 3,000 healthy individuals*. Poster to be presented at the Society of Biological Psychiatry Annual Meeting, New York, NY.

**Maramag, G.**, Zundel, C.G., Zhang, Y., Chen, L., Huntley, E.D., Meier, H.C.S., Mitchell, C., Hyde, L.W., & Monk, C.S. (2025, November). *Examining the role of neighborhood green space with adolescent mental health and brain network connectivity*. Poster presented at the Developmental Affective Neuroscience Symposium, Pittsburgh, PA.

Napper, L.E., **Maramag, G.**, Wolter, L.C., Fox, G.Q. (2023, June). "We talked and talked:" *Parents' perspectives on alcohol harm-reduction communication*. Poster presented at the Research Society on Alcoholism and abstract published in *Alcoholism: Clinical and Experimental Research*, Bellevue, WA.

**Maramag, G.** (2023, April). *An initial evaluation of a trauma-informed skills-building workshop for parents*. Poster presented at the Berks County Undergraduate Research & Creativity Annual Conference, Kutztown, PA.

Wolter, L.C., Napper, L.E., Montes, K.S., Zamboanga, B.L., Ford, K., **Maramag, G.**, Jacobs, N. (2023, February). *The use of spontaneous implementation intentions in the context of college drinking*. Poster presented at The Society for Personality and Social Psychology's Annual Convention, Atlanta, GA.

## RESEARCH EXPERIENCE

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June 2023 –  
Present

**Lab Manager & Project Coordinator**  
*Study of Adolescent to Adult Neurodevelopment*  
*University of Michigan, Ann Arbor, MI*

**PIs:** Luke W. Hyde, PhD & Christopher S. Monk, PhD

Projects: *Structural Racism and Black American Mental Health* (R01MH130158); *Computational Examination of RDoC Threat and Reward Constructs* (R01MH121079); *Effects of Poverty on Affective Development* (R01MH103761); *Longitudinal Impact of COVID-19 on Health and Socioeconomic Outcomes* (U01HD110063)

- Recruited and retained hundreds of participants from an underserved, at-risk, longitudinal cohort (Future Families and Child Wellbeing Study), including young adults followed since birth and their primary caregivers now entering midlife
- Developed study protocols, refined procedures, and supervised undergraduate research assistants, increasing throughput to 20–25 participant visits per month
- Led an independent research project from question development to study design, first-author manuscript preparation, and conference presentations
- Managed, cleaned, and analyzed data in R, REDCap, Ripple, Qualtrics, and SPSS; facilitated fMRI sessions; curated datasets for the international ENIGMA-Environment consortium

February 2025 –  
August 2025

**Research Assistant**  
*Self-Regulation, Early Experience, and Development Lab*  
*Eastern Michigan University, Ypsilanti, MI*

**PI:** Jamie M. Lawler, PhD

Project: *A Longitudinal Study of Self-Regulation Development* (R15HD105179)

- Conducted longitudinal visits with children aged 3–6, administering parent questionnaires and behavioral tasks to assess executive function, self-regulation, and stress reactivity
- Collected saliva samples from both child and parent, video-recorded parent-child interactions in a one-way mirror observation room, and monitored sleep data through diaries and actigraphs
- Recruited and screened participants through phone, email, and community fairs; maintained data integrity using REDCap

June 2022 –  
June 2023

**Research Assistant**

*Health Risk Behavior Lab  
Lehigh University, Bethlehem, PA*  
**PI:** Lucy E. Napper, PhD

- Performed thematic analysis of 662 open-ended survey responses on harm-reduction and protective behavioral strategies in parent-child communication
- Drafted IRB proposals and designed Qualtrics surveys to investigate the influence of group norms on college student drinking behaviors
- Designed and launched the lab website to facilitate communication and dissemination of research projects

May 2022 –  
Dec 2022

**Research Assistant**

*Psychology of Eating and Consumer Health Lab  
University of Pennsylvania, Philadelphia, PA*  
**PI:** Christina A. Roberto, PhD

Project: *Effects of Sugary Drink Warning Labels on Consumption (R01DK111558)*

- Recruited 150+ caregiver participants of young children in the Greater Philadelphia and South Jersey area for a four-week randomized controlled trial examining the effects of sugar-warning labels on beverage purchasing and consumption
- Collaborated with a remote interdisciplinary team to coordinate study logistics, streamline recruitment processes, and document weekly progress
- Managed participant data and longitudinal surveys in REDCap, ensuring accuracy and retention across study phases

Mar 2022 –  
June 2023

**Research Assistant**

*Gender, Race, Inclusion and Trauma Lab  
Lehigh University, Bethlehem, PA*  
**PI:** Christopher T. H. Liang, PhD

- Processed and analyzed quantitative and qualitative data using SPSS and thematic analysis to evaluate program outcomes

- Conducted fidelity assessments and data collection for a 7-session community training program focused on trauma, restorative practices, emotional intelligence, and equity
- Administered group tests and recorded observational data
- Coordinated, led, and transcribed follow-up interviews and focus groups to analyze student and parent feedback

## CLINICAL EXPERIENCE

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June 2023 –  
Present

### Clinical Interviewer

*Study of Adolescent to Adult Neurodevelopment (SAND)*

*University of Michigan, Ann Arbor, MI*

**Supervisors:** Luke W. Hyde, PhD, & Edward D. Huntley, PhD

- Administered 50+ semi-structured clinical interviews (SCID) and 30+ neuropsychological assessments (WASI-II, FAS) with young adult participants
- Conducted risk assessments and implemented safety plans to ensure participant wellbeing during disclosures of suicidal ideation or self-injury
- Built rapport and ensured participant comfort during sensitive assessments while ensuring accurate, high-quality diagnostic data for longitudinal psychiatric research
- Collaborated with clinicians and research staff to uphold participant safety, data integrity, and study protocol adherence

## HONORS, AWARDS, & SCHOLARSHIPS

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2023	<b>Academic Achievement Award</b> , Kutztown University of Pennsylvania
2022	<b>Research Award</b> , Kutztown University of Pennsylvania
2022	<b>President Merit Scholarship - \$1000</b> , Kutztown University of Pennsylvania
2022	<b>Transfer Gold Scholarship - \$6000</b> , Kutztown University of Pennsylvania
2022	<b>Transfer Book Award - \$500</b> , Kutztown University of Pennsylvania
2018	<b>Arcadia Foundation Arts Scholarship - \$1000</b> , Lehigh Carbon Community College
2014-2015	<b>Honors Scholars Program</b> , Lehigh Carbon Community College

## EXTRACURRICULARS

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June 2023 –

### Podcast Producer

Present

*brainSTEM Podcast*  
Wayne State University, Detroit, MI  
**Host:** Hilary A. Marusak, PhD

- Developed and managed social media content to promote neuroscience communication and mental health advocacy, broadening accessibility and engagement
- Coordinated guest outreach and episode planning by identifying experts and curating topics
- Facilitated interviews and led discussions that translate complex scientific research into accessible, engaging conversations

## RESEARCH SKILLS

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### Data Management & Analysis

- **Software:** SPSS (proficient), REDCap (proficient), Qualtrics (proficient), Ripple (proficient), Box (proficient), R (proficient)

### Clinical & Behavioral Data Collection

- Administration of structured clinical interviews (SCID for DSM-5)
- **Behavioral and neuroimaging paradigms:** FacesGender Task, Monetary Incentive Delay (MID) Task, Numerosity Go/No-Go Task; fMRI facilitation
- **Biospecimen collection:** Saliva
- **Cognitive and neuropsychological assessments:** Digit Span, NIH Toolbox (Pattern Comparison Processing Speed), Verbal Fluency (FAS), WASI-II, Word Memory Task

## PROFESSIONAL AFFILIATIONS

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2023 – Present	Division 53 Society of Clinical Child and Adolescent Psychology
2023 – Present	Psi Chi Chapter: Kutztown University of Pennsylvania
2022 – Present	Division 35 Society for the Psychology of Women
2022 – Present	American Psychological Association
2022 – Present	Pennsylvania Psychological Association