

# Jess Campbell, B. S.

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## EDUCATION

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**University of Texas at Austin**, Austin, TX  
Doctor of Philosophy, Psychology,  
Cognition, Brain, & Behavior  
Advisor: Audrey Duarte, Ph.D.

Aug 2024 –

**Georgia Institute of Technology**, Atlanta, GA  
Bachelor of Science, Neuroscience,  
Minor in Psychology

Aug 2017 – May 2021

## RESEARCH INTERESTS

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- Memory
- Sleep
- Stress
- Attention
- Mental health
- Individual differences

## MANUSCRIPTS

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### Published (in reverse chronological order)

1. **Campbell, J.**, Hokett, E., & Duarte, A. (2023). Generalized stress and sleep hygiene explain the relationship between sexual/gender identity and sleep quality. *Journal of Gay & Lesbian Mental Health*, 1–16. <https://doi.org/10.1080/19359705.2023.2204825>
2. Hokett, E., Arunmozhi, A., **Campbell, J.**, & Duarte, A. (2022). Factors that protect against poor sleep quality in an adult lifespan sample of non-Hispanic Black and non-Hispanic White adults during COVID-19. *Frontiers in Psychology*, 13. <https://doi.org/10.3389/fpsyg.2022.949364>
3. Hokett, E., Arunmozhi, A., **Campbell, J.**, Verhaeghen, P., & Duarte, A. (2021). A systematic review and meta-analysis of individual differences in naturalistic sleep quality and episodic memory performance in young and older adults. *Neuroscience & Biobehavioral Reviews*, 127, 675-688. <https://doi.org/10.1016/j.neubiorev.2021.05.010>

## Submitted and in preparation

1. Tsukahara, J. S., Mashburn, C. A., **Campbell, J.**, & Engle, R. W. (2024, *under review*). Faster, smarter, and more attentive: The control of attention is about more than just conflict resolution. *PsyArXiv*. <https://doi.org/10.31234/osf.io/amsju>
2. Hokett, E., **Campbell, J.**, Arunmozhi, A., & Duarte, A. (2024, *under review*). Psychosocial factors impact racial and ethnic differences in associations between sleep quality and episodic memory retention: A cross-sectional study.

## CONFERENCE PRESENTATIONS

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1. **Campbell, J.**, Hokett, E., Arunmozhi, A., & Duarte, A. (2022, April 7 – 10). [Poster Session]. Relationships between sleep quality and psychosocial factors differ between LGBTQ+ and cis/het adults. Cognitive Aging Conference, Atlanta, GA, USA.
2. Hokett, E., Arunmozhi, A., **Campbell, J.**, & Duarte, A. (2022, April 7 – 10). [Poster Session]. Factors that protect against poor sleep quality in a lifespan sample of non-hispanic black and non-hispanic white adults during COVID-19. Cognitive Aging Conference, Atlanta, GA, USA.
3. Tsukahara, J., Mashburn, C., **Campbell, J.**, & Engle, R.W. (2023, November 16 – 19). [Poster Session]. The role of attention control in inspection time tasks. Psychonomic Society: 64<sup>th</sup> Annual Meeting, San Francisco, CA, USA.

## RESEARCH EXPERIENCE

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### **The Memory and Aging Lab: UT – Austin**

*Graduate Research Assistant*

Aug 2024 –

### **Georgia Tech Attention and Working Memory Lab**

*Lab Manager (Research Technician II)*

July 2023 – July 2024

*Research Assistant (GA Tech TEMP – Lab/Research Support)*

June 2021 – June 2023

### **Georgia Tech Memory and Aging Lab**

*Student Researcher*

Aug 2021 – May 2023

*Undergraduate Research Assistant*

Feb 2020 – Aug 2021

### **Undergraduate Empirical Thesis**

*Investigator*

Aug 2020 – May 2021

## RELEVANT COURSEWORK

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- Neuroscience of Behavior
- Methods in Neuroscience
- Cognitive Neuroscience
- Experimental Design and Statistical Methods
- Behavioral Pharmacology
- Neuroscience of Memory
- Cognitive Psychology
- Undergraduate Thesis Writing
- Undergraduate Research

## SKILLS

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- Communication:** Meetings, presentations, neuroscience experimental reports, note-taking, social media, de-escalation
- Statistics:** General linear model, path analysis, null hypothesis significance testing, structural equation modeling, factor analysis
- Methods:** Data entry, survey development, quantitative research methods, qualitative research methods, EEG, fMRI
- Technical:** Microsoft Office Suite, Google Products, Python, R, MATLAB, SPSS, Psychopy, Qualtrics, MTURK, Prolific, E-Prime, JASP
- Language:** English (Native), Spanish (Intermediate), Japanese (Beginner)

## CERTIFICATIONS

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### Collaborative Institutional Training Initiative

- Responsible Conduct of Research
- Health Information Privacy and Security (HIPS) for Biomedical Research Investigators
- Group 2 Social / Behavioral Research Investigators and Key Personnel