

LAUREN ALEXANDRA HOMANN

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Department of Psychology
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EDUCATION

Doctor of Philosophy in Psychology Expected: 2027
University of Toronto, Toronto, Canada

Supervisor: Dr. Morgan Barense

Honours Bachelor of Science in Psychology, Biology Minor 2022
University of Waterloo, Waterloo, Canada

Thesis Advisor: Dr. Daniel Smilek

Thesis: “The effects of self-selected background music and task difficulty on task engagement and performance in a visual vigilance task”

Graduated with Dean’s Honours

PUBLICATIONS

Homann, L. A.*, Roberts, B. R. T.*, Ahmed, S., Fernandes, M. A. (2022). Are emojis processed visuo-spatially or verbally? Evidence for dual codes. *Visual Cognition*, 30(4), 267–279.
<https://doi.org/10.1080/13506285.2022.2050871>

MANUSCRIPTS UNDER REVIEW

Homann, L. A., Drody, A. C., Smilek, D. The effects of self-selected music and task difficulty on task engagement and performance in a visual vigilance task. *Psychological Research* (Revise & Resubmit).

* Signifies shared first authorship

CONFERENCE PRESENTATIONS

Homann, L. A., Roberts, B. R. T., Ahmed, S., Fernandes, M. A. (2021, November 4-7). *Are emojis processed visuo-spatially or verbally? Evidence for dual codes* [Poster presentation].
Psychonomic Society 62nd Annual Meeting, Online.

FELLOWSHIPS AND GRANTS

Canada Graduate Scholarship—Masters Natural Sciences and Engineering Research Council of Canada	\$17,500	2022–2023
Undergraduate Student Research Award Natural Sciences and Engineering Research Council of Canada	\$4,500	2020

HONOURS AND AWARDS

Award of Academic Excellence Canadian Psychological Association		2022
Recruitment Award University of Toronto, Department of Psychology	\$5,000	2022
Honours Thesis Award University of Waterloo, Department of Psychology		2022
Term Distinction University of Waterloo		2020–2022
University of Toronto Scholars Award University of Toronto	\$6,000	2016

RESEARCH EXPERIENCE

Ph.D. Student Memory and Perception Lab, University of Toronto Principal Investigator: Dr. Morgan Barense	Sep. 2022–present
Honours Thesis Student and Research Assistant Vision and Attention Lab, University of Waterloo Principal Investigator: Dr. Daniel Smilek	Jan. 2021–Aug. 2022
Research Assistant Cognitive Neuroscience Lab, University of Waterloo Principal Investigator: Dr. Myra Fernandes	Jan. 2020–May 2022
Research Assistant Psychological Interventions Research Team, University of Waterloo Principal Investigator: Dr. Jonathan Oakman	May 2019–Aug. 2020

STUDENTS SUPERVISED

- | | |
|---|-------------------|
| ▪ Shelby Davies, <i>Mini-Thesis Student</i> | Jan. 2023–present |
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TECHNICAL SKILLS

Programming languages and tools: R, JavaScript, Python, Bash, Git, HTML

Data analysis: SPSS, jamovi, NVivo, Excel

Experiment programming: JSPsych, PsychoPy, E-Prime, OpenSesame, Qualtrics, JATOS
Experiment Manager, cognition.run

Apparatus: EyeLink eye-tracking system

TEACHING EXPERIENCE

Teaching Assistant

Department of Psychology, University of Toronto

- PSY201: Statistics I (Professor: Dr. Molly Metz) Sep. 2022–Dec. 2022

MENTORSHIP AND SERVICES

Workshop/Keynote Speaker Search Committee—Lead

Jan. 2023–present

Psychology Graduate Students Association, University of Toronto

- Led a committee responsible for planning the keynote and workshop components of the annual symposium

Graduate Mentor

Sep. 2022–Mar. 2023

Psychology Equity Diversity and Inclusion Committee, University of Toronto

- Advised undergraduate students applying to research-based graduate programs and research assistant positions, provided feedback on application materials, and aided in facilitating CV and personal statement workshops

Peer Mentor

Sep. 2021– Apr. 2022

Department of Psychology, University of Waterloo

- Mentored seven undergraduate psychology students

President

Jan. 2020– Aug. 2021

Undergraduate Psychology Society (PsychSoc), University of Waterloo

- Oversaw day-to-day functioning of PsychSoc, its executive members, and the tuck shop

Vice President of Events

Sep. 2019– Dec. 2020

Undergraduate Psychology Society (PsychSoc), University of Waterloo

- Led a group of volunteers in the planning of academic and social events for undergraduate psychology students