

# Yijing Luo

## Curriculum Vitae

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Website: <https://ekimluo.github.io/>

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### EDUCATION

2020-2024	<b>PhD, Experimental Psychology</b> , University of Cambridge Supervisor: Prof. Simone Schnall Title: Exploring the Analgesic Effect of Social Power on Empathy for Pain
2016-2019	<b>BA, Psychology</b> , University of Southern California (USC) First Class Honours (GPA: 3.9) and Discovery Scholar Distinction

### CERTIFICATES

2023	Accelerate Science Data Pipelines Workshop, University of Cambridge
2022-2023	Accelerate Science Machine Learning Academy, University of Cambridge
2021-2022	Machine Learning for Biological Data Program, University College London
2021	Data for Science Machine Learning Residency, University of Cambridge

### SELECTED EMPLOYMENT HISTORY

2022	<b>Senior Visiting Research Fellow</b> Social Cognitive and Affective Neuroscience Unit Department of Cognition, Emotion, and Methods in Psychology University of Vienna Principal Investigator: Prof. Claus Lamm
2021-present	<b>Senior Statistical and Methods Consultant</b> Department of Psychology, University of Cambridge
2020-2021	<b>Drama Writing Researcher</b> Silk Road Rising Theatre Company
2018-2020	<b>Research Assistant</b> Neuroendocrinology of Social Ties Lab, USC Supervisors: Prof. Darby Saxbe, Dr. Mona Khaled
2018-2019	<b>Research Assistant</b> Behavioral and Experimental Economics Lab, USC Supervisor: Prof. Anya Samek
2018-2019	<b>Research Assistant</b> Brain and Creativity Institute, USC Supervisors: Prof. Antonio Damasio, Dr. Matthew Sachs

2019                      **Research Assistant**  
 Lloyd Greif Center for Entrepreneurial Studies, USC  
 Supervisor: Smrithi Prasad

### **SELECTED TEACHING EXPERIENCES**

2021-present            **Teaching Instructor**  
 Bioinformatics Training Facility, University of Cambridge  
 Courses Taught: Introduction to R and Tidyverse, Core Statistics,  
 Introduction to Python  
 Courses Assisted: Introduction to Working with UNIX and bash,  
 Reproducible Research Using R & Git, Introduction to Machine Learning,  
 Advanced Statistics R, Advanced Statistics in Python

### **SELECTED MENTORING EXPERIENCES**

2022-2023              Undergraduate Thesis Supervisor, University of Cambridge

### **SELECTED FELLOWSHIPS AND AWARDS**

2020-2022	Stapley Trust Grant	£3,750
2020-2023	Departmental Research Award, University of Cambridge	£2,850
2022	Federation of European Neuroscience Societies Grant	€1,700
2021	Clare College Research Grant, University of Cambridge	£400
2021	Graduate Travel Grant, SPSP	\$500
2020	Phi Kappa Phi Graduate Fellowship	\$3,000
2020	Engage SC Conference Travel Award	\$2,100
2019	Academic Achievement Award, University of Southern California	\$7,612
2019	Provost's Undergraduate Research Fellowship	\$4,000
2019	Jessie Ingram Endowment Award	\$3,000
2019	Dean Joan Schaeffer Grant	\$2,500
2019	Undergraduate Research Apprentice Fellowship	\$1,295
2019	Student Opportunities for Academic Research	\$1,000
2016-2017	Borealis Excellence Scholarship	€13,845

### **PUBLICATIONS**

#### **Published:**

Khaled, M., Corner, G. W., Morris, A., Havaladar, S., **Luo, E.**, & Saxbe, D. E. (2021).  
 Physiological linkage in pregnancy: Couples' cortisol, negative conflict behavior, and postpartum  
 depression. *Biological Psychology*, 161, 108075.

Accepted:

**Luo, E., & Schnall, S. (2023).** The 'White Male Effect' in Perceptions of Risk of Dying from COVID-19. *Social and Personality Psychology Compass*. Accepted on April 17, 2023.

Under Preparation:

**Luo, E., & Schnall, S. (2023).** Exploring the Analgesic Effect of Social Power on Empathy for Pain

**Luo, E., & Schnall, S. (2023).** Exploring the Effect of Social Power on the ERP Components of Empathy for Pain and Subsequent Prosocial Behaviour

**SYMPOSIA CHAIRED**

2022 Co-Chair, European Social Cognition Network, Milan, Italy. Biases in Cognition.

2022 Co-Chair, Society for Personality and Social Psychology, San Francisco, United States. Gender, Race and Death: Subjective and Objective COVID-19 Health Outcomes.

**INVITED TALKS**

2023 Social Psychology Seminar Series, Cambridge, United Kingdom.

2022 European Social Cognition Network, Milan, Italy.

2022 Clare College Clareity Conference, Cambridge, United Kingdom.

2022 Society for Personality and Social Psychology, San Francisco, United States.

**SELECTED CONFERENCE POSTERS**

2023 Risk and Uncertainty Conference, Cambridge, United Kingdom.

2023 European Association of Social Psychology, Krakow, Poland. (*Unable to attend due to lack of visa.*)

2023 International Convention of Psychological Science, Brussels, Belgium.

2020 Society for Personality and Social Psychology, New Orleans, United States.

**PROFESSIONAL SERVICE**Reviews:

2023 Reviewer, Social Cognitive and Affective Neuroscience

2019 Co-Reviewer, Journal of Family Psychology

2020, 2021 Conference Reviewer, Outstanding Research Award, Society for Personality and Social Psychology

Other:

2022-2023 External Events Officer, Clare College Graduate Committee, University of Cambridge

2022 Graduate Student Representative, Faculty Board, School of Biological Sciences,

2022 University of Cambridge  
Black, Asian and Minority Ethnic Officer, Clare College Graduate Committee,  
University of Cambridge

## **PUBLIC ENGAGEMENT**

2022 British Insights Newsletter, British Neuroscience Association. The Social Brain:  
Where Does Our Sense of Self Begin and End?  
2022 Empower Her Voice Activist Organization. White Male Effect in Perceived  
COVID-19 Mortality Risks.

## **SELECTED SKILLS**

### Statistical Analysis and Programming:

- Data wrangling and statistical analyses using R, Python and bash.
- Qualitative coding using behavioural schemes, such as Gottman's SPAFF code for dyadic interactions.
- Analysing longitudinal, time series data, including panel surveys.
- Preprocessing and analysing EEG data, specifically extracting event-related potentials.
- Basic JavaScript and CSS for powering computational spreadsheets, Mermaid charts and rendering markdowns.

### Experimental Design and Implementation:

- Reviewing literature and synthesising findings to identify theoretical gaps.
- Conceptualising theoretical framework and designing experiments.
- Using behavioural methods and EEG to understand human social cognition.
- Designing and implementing behavioural tasks using PsychoPy and Gorilla.
- Selecting and implementing psychological surveys and scales using Gorilla and Google Form.
- Conducting online, field, and lab experiments.
- Collecting biological data and working with vulnerable populations, specifically parents and infants.

### Communication and Dissemination of Knowledge:

- Teaching, training and mentoring students across levels, including undergraduates, Master's students, PhD students, and postdoctoral researchers.
- Interpreting statistical results and presenting high-level findings to a wider audience.
- Managing project timeline and tasks.
- Communicating in fluent Mandarin and understanding conversational German.