# Chao Qin
# CURRICULUM VITAE

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Office Address: Guthrie 228, Department of Psychology, University of Washington, Seattle, WA 98195

Education

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|---|---|
| **Doctoral Student in Psychology with Data Science Option** | In Progress |

University of Washington
Advisor Susan Joslyn

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| **Bachelor of Science in Psychology** | June 2017 |

University of Washington

Teaching Experience:

**Statistics in Psychology (Summer 2023)**
- Teaching Assistant

**Cognitive Psychology (Spring 2023)**
- Teaching Assistant

**Laboratory in Cognitive Psychology (Spring and Fall 2022)**
- Teaching Assistant

**Bio Psychology (Spring 2021)**
- Teaching Assistant

**Sensation and Perception (Winter 2019)**
- Teaching Assistant

Research Focus

**Judgement and Decision Making with Uncertainty**

Research Experience

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| **Reducing Vaccine Hesitancy by Improving Understanding of Vaccine Science** | In Progress |

- With Susan Joslyn, Sonia Savelli, Nidhi Agrawal

Responsibilities include literature review, crafting COVID-19 vaccine communication towards the members of the general public, designing and conducting experiments on Amazon Mturk and Prolific, data analysis, and writing up paper for publication.

**Understanding and Enhancing Public Interpretation and Use of Probabilistic Tornado Warnings in the Southeastern United States**                    In Progress
- With Sonia Savelli, Susan Joslyn, Julie Demuth, Rebecca Morss
- Responsibilities include literature review, crafting visualized tornado warnings for use in SE US using geographical information system ArcGIS, designing and conducting experiments on Amazon Mturk and Prolific, data analysis, and writing up paper for publication.
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**Covid-19: Risk Perception, Risk Communication, and Behavioral Intentions**                    2020
- With Susan Joslyn and Sonia Savelli
- Responsibilities include literature review, crafting COVID-19 risk communication towards the members of the general public, designing and conducting the experiment on Prolific, data analysis, and writing up paper for publication.
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**Science Communication for a Politically Charged Risk**                    2019
- With Susan Joslyn and Ann Bostrom
- Participated in the first phase. Responsibilities include crafting climate change communication towards the members of the general public, designing and conducting an experiment on Amazon Mturk, and data analysis.
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**Treatment of Suicidal and Self-Injurious Adolescents with Emotional Dysregulation**                    2016-2018
- With Marsha Linehan, Elizabeth McCauley, Joan Asarnow, Michele Berk
- Responsibilities include managing the data team consisting of undergraduate research assistants, training new team members, transcribing and archiving HIPPA protected client information including diary cards and assessment forms, and organizing weekly therapist meetings.

Publication:

Qin, C., Joslyn, S., Savelli, S., Demuth, J., Morss, R., & Ash, K. (2023). The impact of probabilistic tornado warnings on risk perceptions and responses. *Journal of Experimental Psychology: Applied*. Advance online publication.

Joslyn, S., Qin, C., Han, J. H., Savelli, S., & Agrawal, N. (2023). Reducing vaccine hesitancy by explaining vaccine science. *Journal of Experimental Psychology. Applied*. https://doi.org/10.1037/xap0000464

Gulacsik, G., Joslyn, S. L., Robinson, J., & Qin, C. (2022). Communicating uncertainty information in a dynamic decision environment. *Weather, Climate, and Society, 14*(4), 1201–1216. https://doi.org/10.1175/wcas-d-21-0186.1

Gulacsik, G., Joslyn, S. L., Robinson, J., & Qin, C. (2022). Do advisories, warnings, or color coding matter to risk perception and precautionary decisions? *Weather, Climate, and Society, 14(2), 569-583*. https://doi.org/10.1175/wcas-d-21-0070.1

Joslyn, S., Savelli, S., Duarte, H. A., Burgeno, J., Qin, C., Han, J. H., & Gulacsik, G. (2021). Covid-19: Risk perception, risk communication, and behavioral intentions. *Journal of Experimental Psychology: Applied, 27*(4), 599–620. https://doi.org/10.1037/xap0000398

Poster Presentation:

Qin, C, Joslyn, S. (November, 2019) *Probabilistic Tornado Warnings*
Presentation at the 2019 Psychonomic Society Annual Meeting in Montreal, Canada.

Qin, C, Joslyn, S. (November, 2020) *Probabilistic Tornado Warnings*
Presentation at the 2020 Psychonomic Society Annual Meeting, online.

Qin, C, Joslyn, S. (November, 2022) *Probabilistic Tornado Warnings*
Presentation at the 2022 Society of Judgement and Decision Making Meeting, in San Diego, CA.

Qin, C, Han, J.H., Joslyn, S. (November, 2022) *Reducing Vaccine Hesitancy by Explaining Vaccine Science*
Presentation at the 2022 Psychonomic Society Annual Meeting, online.