

EDUCATION

Emory University

Ph.D. in Biostatistics (anticipated)

Atlanta, GA, USA

Aug. 2021 – May. 2026

Yale University

Master of Science in Biostatistics

New Haven, CT, USA

Aug. 2019 – May. 2021

University of Wisconsin Madison

Visiting Student Program

Madison, WI, USA

Sep. 2017 – Dec. 2017

Zhejiang Normal University

Bachelor of Science in Mathematics

Jinhua, ZJ, China

Sep. 2015 – June. 2019

PUBLICATIONS

1. **Anna Guo**, Jiwei Zhao, Razieh Nabi, “Sufficient Identification Conditions and Semiparametric Estimation under Missing Not at Random Mechanisms.” *Proceedings of the 39th Conference on Uncertainty in Artificial Intelligence (UAI)*, 2023
2. Emma Zang, Poh Lin Tan, Thomas Lyttelton, **Anna Guo**, “Impacts of the COVID-19 Lockdown on Gender Inequalities in Time Spent on Paid and Unpaid Work in Singapore.” *Population and Development Review*, 2023
*Featured (selected): [The Straits Times \(Singapore\)](#)
3. Emma Zang, **Anna Guo**, Christina Pao, Nancy Lu, Bei Wu, Terri R Fried, “Trajectories of General Health Status and Depressive Symptoms Among Persons with Cognitive Impairment in the United States.” *Journal of Aging and Health*, 2022

PRE-PRINTS

1. **Anna Guo**, David Benkeser, Razieh Nabi, “Targeted Machine Learning for Average Causal Effect Estimation Using the Front-Door Functional.”

TALKS AND POSTERS

Talks:

Sufficient Identification Conditions and Semiparametric Estimation under Missing Not at Random Mechanisms

- **Joint Statistical Meeting 2023** Aug 6, 2023

Posters:

Sufficient Identification Conditions and Semiparametric Estimation under Missing Not at Random Mechanisms

- **Conference on Uncertainty in Artificial Intelligence (Remote)** Aug 2, 2023
- **The 2023 American Causal Inference Conference** May 24, 2023
- **European Causal Inference Meeting** April 20, 2023

TEACHING EXPERIENCE

Emory University:

- **BIOS-760R: Advanced Causal Inference** (*Instructor: Dr. Razieh Nabi*)
Teaching Assistant Fall 2023
- **BIOS-761: Causal Inference** (*Instructor: Dr. David Benkeser*)
Teaching Assistant Spring 2023
- **BIOS-522: Survival Analysis Methods** (*Instructor: Dr. Natalie Dean*)
Teaching Assistant Fall 2022

Lanxi No.1 High School (ZJ, China):

- **Mathematics, Year Two**
Intern, Math TeacherFall 2018

PROFESSIONAL ACTIVITIES

Conference Reviewer

- Conference on Uncertainty in Artificial Intelligence (UAI)2023