

Jaewon Lim

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Research Interests

- Causal Inference and causal discovery
- High-dimensional statistical inference

Education

University of Washington 2021 - present

Ph.D. in Biostatistics (Advisor: Jon Wakefield, Ph.D.)

University of Michigan 2021

M.S in Biostatistics (Advisor: Xu Shi, Ph.D.)

Korea Advanced Institute of Science and Technology (KAIST) 2015

B.S in Mathematical Science

Publications

- Erich Kummerfeld, Jaewon Lim, Xu Shi., 2022
Automated Search for and Validation of Negative Controls. In preparation.
- Lynda D Lisabeth, Devin L Brown, Darin B Zahuranec, Sehee Kim, Jaewon Lim, et al., 2021
Temporal Trends in Ischemic Stroke Rates by Ethnicity, Sex, and Age (2000-2017). *Neurology*
- Lewis B Morgensern, Darin B Zahuranec, Jaewon Lim, et al., 2021
Tissue-Based Stroke Definition Impacts Stroke Incidence but not Ethnic Differences. *Journal of Stroke and Cerebrovascular Diseases*

Research experience

University of Washington Sep. 2021 – present

Research Assistant

Differential network analysis of high-dimensional genetic and metabolomic data in *Drosophila*

Supervisor: Ali Shojaie, Ph.D.

University of Michigan 2019 – 2021

Graduate Student Research Assistant

The Brain Attack Surveillance in Corpus Christi (BASIC)

- Analyzed longitudinal data to examine racial disparity on trends of stroke incidence

Supervisor: Lynda Lisabeth, Ph.D.

Teaching experience

University of Washington

Teaching Assistant

Biostatistics 513: Medical Biometry III

Spring 2022

Biostatistics 310: Biostatistics for the Health Sciences

Winter 2022

Professional experience

Korean Reinsurance Company

2016 - 2018

Health Actuary in Product Development Team

Honors and Awards

- Kwanjeong Scholarship, Kwanjeong Educational Foundation Sep. 2021 - present
- Outstanding Student Award, School of Public Health, University of Washington 2021

Skills & Qualifications

- Programming Languages
 - SAS, R, Python, JAVA, SQL
- Qualifications
 - Fellow of Institute of Actuaries of Korea