



Yan Mia Min

Postdoctoral Scholar, Cardiothoracic Surgery

Bio

BIO

Yan Mia Min is currently a Ph.D. candidate in Epidemiology and Population Health and a Stanford Data Science Scholar. Her background is in medicine and health economics. She completed her residency in general surgery. She just completed her Master's in Statistics in the summer of 2022.

Yan has worked as a health policy analyst in the health finance cluster at the World Health Organization in Geneva. She also took a leadership role in establishing the WELL Living Laboratory Cohort at the Stanford Prevention Research Center.

Yan's current research is focused on rigorous causal inference theories and modeling in large-scale observational settings, with particular applications in cardiothoracic surgeries, where randomization is often unavailable. Her training in epidemiology makes her share a strong sense of integrity in research conduct. Along with her teammates, Yan is writing an e-book, *Open, Rigorous and Reproducible Science: A Practitioner's Manual*, to address the following three phases of scientific research: design, analysis, and publication.

HONORS AND AWARDS

- Stanford Data Science Fellow, Stanford Data Science Institute (2019 - 2021)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , EPIDCR-PHD (2025)
- Doctor of Philosophy, Stanford University , CS-PMN (2025)
- Doctor of Medicine, Peking University (2012)
- Master of Science, Stanford University , STATS-MS (2022)
- Master of Arts, Stanford University , EASST-MA (2014)
- Bachelor of Medicine, Peking University , Preventive Medicine (2010)
- Master of Art, Stanford University , Health Economics
- Doctor of Medicine, Peking University , Medicine, General Surgery

STANFORD ADVISORS

- Michael Fischbein, Postdoctoral Faculty Sponsor