



Xiruo Ding

Postdoctoral Scholar, Anesthesiology, Perioperative and Pain Medicine

Bio

BIO

I am a postdoctoral scholar at Stanford University, advised by Dr. Nima Aghaeepour, focusing on EHR-related modeling and phenotyping. My research interests lie in the application of general machine learning and deep learning methods to enhance healthcare outcomes.

INSTITUTE AFFILIATIONS

- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Tongji University (2024)
- Master of Science, Tongji University (2017)
- Master of Science, Duke University (2017)
- Bachelor of Science, Tongji University (2015)
- Doctor of Philosophy, University of Washington (2024)
- PhD, University of Washington , Biomedical Informatics (2025)

STANFORD ADVISORS

- Nima Aghaeepour, Postdoctoral Faculty Sponsor

LINKS

- Xiruo - NALAB: <https://nalab.stanford.edu/team/xiruo-ding/>

Research & Scholarship

RESEARCH INTERESTS

- Data Sciences
- Research Methods

LAB AFFILIATIONS

- Nima Aghaeepour, NALAB (2/3/2025)

Publications

PUBLICATIONS

- **Tailoring task arithmetic to address bias in models trained on multi-institutional datasets.** *Journal of biomedical informatics*
Ding, X., Sheng, Z., Hur, B., Tauscher, J., Ben-Zeev, D., Yetisgen, M., Pakhomov, S., Cohen, T.
2025; 168: 104858