

Jiajin (Jane) Yan

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Education

The First High School in Jincheng (Jincheng, CN) – High School Diploma (July 2014)
Xiamen University (Xiamen, CN) – B.M. Medical Sciences, GPA 3.47 (July 2019)
Karolinska Institutet (Stockholm, SE) – M.S. Medical Sciences (July 2020)
Introduction to Social Anthropology (Oxford Online) (2022)
Education verification of M.D. education in Sweden (Legit. 7.1.3-14076/2023) (2023)
Data Analysis with R Programming (Coursera | Google) (2025)

Publications

Wiklund, A-K. et al. “Risk of Gastric Adenocarcinoma After Eradication of *Helicobacter pylori*”. *Gastroenterology*, 169 (2025): 244-250. [Link](#)
Harlow, B. L. et al. “The Association Between Urological Conditions Across the Life Course and Provoked Vulvodynia”. *J Women’s Health*, 34 (2025): 918-923. [Link](#)
Freedman, F. et al. “Dental outcomes after gastric bypass and sleeve gastrectomy: a register-based study”. *Surgery for Obesity and Related Diseases*, 21 (2025): 570-579. [Link](#)
Harlow, B. L. et al. “Psychiatric morbidity across the life course and provoked vulvodynia: is it dependent upon the presence of non-stress-related immune dysfunction?”. *Journal of Sexual Medicine*, 21 (2024): 800-806. [Link](#)
Wiklund, A-K. et al. “Risk of Esophageal Adenocarcinoma After *Helicobacter pylori* Eradication Treatment in a Population-Based Multinational Cohort Study”. *Gastroenterology*, 167 (2024): 485-492. [Link](#)
Marsk, R. et al. “Metabolic surgery and oral health: A register-based study”. *Oral Diseases*, 30 (2024): 1643-1651. [Link](#)
Persson, J. et al. “PCI or CABG for left main coronary artery disease: the SWEDEHEART registry”. *European Heart Journal*, 44 (2023): 2833-2842. [Link](#)
Harlow, B. L. et al. “The Association Between Immune-Related Conditions Across the Life-Course and Provoked Vulvodynia”. *Journal of Pain*, 24 (2023): 1415-1422. [Link](#)
Pettersson, A-K. et al. “Cohort profile: Nordic *Helicobacter pylori* eradication project (NordHePEP)”. *Scandinavian Journal of Gastroenterology*, 58 (2023): 453-459. [Link](#)
Hagström, H. et al. “Improved prediction of 10-year risk of severe liver disease in the general population using commonly available biomarkers”. *Alimentary Pharmacology & Therapeutics*, 57 (2023): 418-425. [Link](#)

Project

History of Premenstrual Disorders, Lifestyle Factors, and Risk of Perinatal Depression: A National-Register Based Study. (in manuscript)

Awards

Honor for the Bachelor Thesis Dissertation, Xiamen University (2019)
Best Project in the College Student Innovation, Xiamen University (2017)
Gold Medal in iGEM International Genetically Engineered Machine (2016)

Professional/Research Experience

[Division of Biostatistics](#) (Karolinska Institutet)

Biostatistician (September 2020 – Present)

[Women's Mental Health Epidemiology](#) (Karolinska Institutet)

Research Intern (October 2024 – July 2025)

[Research School for Clinicians in Epidemiology](#) (KI – Region Stockholm)

Teaching Assistant (April 2023, November 2023, April 2025)

[Center for Disease Control and Prevention](#) (Xiamen, CN)

Student Intern (2018)

[The First Affiliated Hospital of Xiamen University](#) (Xiamen, CN)

Clinical Intern (2017)

[Clinical Medicine in Preventive Medicine Program](#) (Xiamen University)

Teaching Assistant (September 2017 – February 2018)

[Texas A&M University School of Public Health](#) (College Station, TX, USA)

Summer School (2017)

[Lab Public Health Economics and Policy](#) (Xiamen University)

Research Intern (2016 – 2019)

[iGEM Synthetic Biology Competition 2016](#) (Xiamen, CN, Boston, MA, USA)

Research Intern, School team representative (2016)

[Lab Occupational Health and Cell Biology](#) (Yongxing Zhang (retired), Xiamen University)

Research Intern (2014 – 2016)

Presentations

Society for Epidemiologic Research, Boston, MA, USA (2025)

European Congress of Psychiatry, Madrid, Spain (2025)

iGEM 2016 Grand Jamboree, Boston, MA, USA (2016)

Extracurriculars

[Artwork archives](#), Literary review (March 2024 – March 2025)

Skills

Programming: R Programming, Markdown

Statistics: Linear regressions, Network analyses, Marginal structural models

Analysis: Study design, Causal inference, Misclassification bias

Language: English, Chinese, Multiple language reading

Software: Stata, Microsoft office 365, Adobe creative cloud