

## Jiajin (Jane) Yan

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Birthdate: 1996-11-27; Birthname: Jiajin Yan

Address: Nobels väg 13, SE-171 77 Stockholm

## 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)

## Research Interests

Neuroscience; Synthetic and System Biology; Epistemology

## Publications

Harlow B.L. et al. The association between urological conditions across the life course and provoked vulvodynia. *Journal of Women's Health* (2025). [PDF](#)

Wiklund A-K. et al. Risk of gastric adenocarcinoma after eradication of *Helicobacter pylori*. *Gastroenterology* (2025). [PDF](#)

Freedman F. et al. Dental outcomes after gastric bypass and sleeve gastrectomy, a register-based study. *Surgery For Obesity and Related Diseases* (2024). [PDF](#)

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, 800-806 (2024). [PDF](#)

Wyk van P. et al. Characteristics of traumatic major hemorrhage in a tertiary trauma center. *Scandinavian Journal of Trauma Resuscitation & Emergency Medicine* 32 (2024). [PDF](#)

Marsk, R. et al. Metabolic surgery and oral health: A register-based study. *Oral Dis* 30, 1643-1651 (2024). [PDF](#)

Andersson, D. P. et al. Relation among hypertriglyceridemia, cardiometabolic disease, and hereditary factors-design and rationale of the Stockholm hyperTRiglyceridaemia REGister study. *Eur Heart J Open* 4 (2024). [PDF](#)

Persson, J. et al. PCI or CABG for left main coronary artery disease: the SWEDEHEART registry. *Eur Heart J* 44, 1415-1422 (2024). [PDF](#)

Harlow, B. L. et al. The association between immune-related conditions across the life-course and provoked vulvodynia. *J Pain* 24, 1415-1422 (2023). [PDF](#)

Pettersson, A-K. et al. Cohort profile: Nordic *Helicobacter Pylori* eradication project (NordHePEP). *Scand J Gastroenterol* 58, 453–459 (2023). [PDF](#)

Lissing, M. et al. Risk for incident comorbidities, nonhepatic cancer and mortality in acute hepatic porphyria: A matched cohort study in 1244 individuals. *J Inherit Metab Dis* 46, 286-299 (2023). [PDF](#)

Hagström, H. et al. Improved prediction of 10-year risk of severe liver disease in the general population using commonly available biomarkers. *Aliment Pharmacol Ther* 57, 418-425 (2023). [PDF](#)

## 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 Intern** (2017)

[Lab Public Health Economics and Policy](#) (State Key Laboratory of Molecular Vaccinology and Molecular Diagnostics, 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)

## Conferences

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**, Graphic Designer (March 2024 – March 2025)

## Skills

<b>Statistics</b>	Linear regression, Multinomial logistic regression, Marginal structural models
<b>Analysis</b>	Study design, Causal inference, Interaction and classification, Bias analysis
<b>Software</b>	Microsoft Office 365, R Studio, Stata, Adobe Creative Cloud, Bear
<b>Lab Skill</b>	Density gradient centrifugation, Co-immunoprecipitation, Cell culture
<b>Programming</b>	R Programming
<b>Language</b>	English, Native Mandarin, Multiple language reading
<b>Hobbies</b>	Reading, Writing, Painting