

Jiajin Yan

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Education

Karolinska Institutet MS, Global Health	Stockholm, SE July 2020
Thesis: "Body-mind connection: the association between physical performance measurement (PPM), cognitive impairment, and dementia among older adults."	
Xiamen University BM, Preventive Medicine	Xiamen, CN July 2019

Professional/Research Experiences

Women's Mental Health Epidemiology , Karolinska Institutet Statistician/Research Assistant	Stockholm, SE Oct 2024 - Dec 2025
Division of Biostatistics , Karolinska Institutet Statistician	Stockholm, SE Sep 2020 - Dec 2025
Center for Disease Control and Prevention Public Health Professional Internship	Xiamen, CN 2018
The First Affiliated Hospital of Xiamen University Clinical Training	Xiamen, CN 2017
Lab of Health Economics , Xiamen University Research Assistant	Xiamen, CN 2016 - 2019
iGEM Synthetic Biology Competition 2016 Student Investigator, School Team Representative	Boston, MA, USA 2016

Work in Progress

Yan, J. et al. "History of Premenstrual Disorders, Lifestyle Factors, and Risk of Perinatal Depression: A National-Register Based Study." Manuscript submitted in winter 2025.

Yan, J. "Evaluate the Distinction Between Syntax and Semantics." Article Manuscript in progress, to be submitted for publication in winter 2025.

Selected 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". Journal of Women's Health, 34 (2025): 918-923. [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](#)

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](#)

Presentations

"Premenstrual disorder (PMD), lifestyle factors (LF), and perinatal depression (PND)." Society for Epidemiologic Research, Boston, MA, USA (June 10, 2025)

"To combat drug-resistant bacteria by our engineered bacteria." iGEM 2016 Grand Jamboree, Boston, MA, USA (October 29, 2016)

Extracurriculars

[Artworks](#) "Page 1028" (Mar 2024 - Mar 2025)

Skills

- Proficient in statistical analysis and software (R and Stata)
- Advanced data management in complex data, e.g. multigenerational cohort
- Intermediate skills in sequencing and cell culture and related bioinformatics software
- Professional in Microsoft office and Adobe creative cloud
- Advanced English, Native Chinese, Swedish (basic)