

# Jiajin Yan

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## Education

<b>Karolinska Institutet</b> MS, Global Health Thesis: "Body-mind connection: the association between physical performance measurement (PPM), cognitive impairment, and dementia among older adults."	Stockholm, SE July 2020
<b>Xiamen University</b> BM, Preventive Medicine Thesis: "The association between adverse childhood experience (ACE), mid-life depression and late-life dementia."	Xiamen, CN July 2019
<b>The First High School in Jincheng</b> High School Diploma	Jincheng, CN June 2014

## Professional/Research Experiences

<a href="#">Women's Mental Health Epidemiology</a> , Karolinska Institutet Statistician/Research Assistant	Stockholm, SE Oct 2024 - Dec 2025
<a href="#">Division of Biostatistics</a> , Karolinska Institutet Statistician	Stockholm, SE Sep 2020 - Dec 2025
<a href="#">Center for Disease Control and Prevention</a> Public Health Professional Internship	Xiamen, CN 2018
<a href="#">The First Affiliated Hospital of Xiamen University</a> Clinical Training	Xiamen, CN 2017
<a href="#">Lab of Health Economics</a> , Xiamen University Research Assistant	Xiamen, CN 2016 - 2019
<a href="#">iGEM Synthetic Biology Competition 2016</a> 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)