

Yuanhang Yang

Norra Stationsgatan 99 Lgh 1335, 113 64 Stockholm, Sweden
+46 702275308 • yuanhangyang@outlook.com

EDUCATION

Doctor of Philosophy (Ph.D.), Epidemiology 03/2021-02/2025
Karolinska Institute, Stockholm, Sweden

- Full-time employment at **Department of Medical Epidemiology and Biostatistics**
- Ph.D. thesis (defended on Feb 21, 2025): **Epidemiological studies on the interplay between inflammatory bowel disease and kidney diseases**

Master of Science (M.Sc.), Health Policy 2016-2017
Vrije Universiteit Amsterdam, Amsterdam, the Netherlands

- 6-month internship at **Amsterdam University Medical Centers (Amsterdam UMC)**
- Master's thesis: **Economic evaluation of a clinical trial to enhance adherence to antihypertensive medication**

Bachelor of Medicine (M.D. equivalent in Sweden) 2011-2016
Sun Yat-Sen University, Guangzhou, China

- Approved for Medical Doctor education outside EU and EEA from the **National Board of Health and Welfare (Socialstyrelsen)** in Nov 2020

WORK EXPERIENCE

Marie Curie Research Fellow 2019-2021
Aalborg University Hospital, Aalborg, Denmark

- Participated in the **Marie Curie Innovative Training Network "HealthPros"**
- Worked on project **"Quality of healthcare for vulnerable populations: Are we closing disparity gaps?"**

Statistical Programmer 2017-2019
Pfizer, Shanghai, China

- Developed SAS programs and standard macros for dataset integration and statistical analyses within various therapeutic areas
- Co-worked with statisticians to generate and review analysis dataset specifications and tables, figures and listings programming specifications
- Assisted quality control and audit for all statistical programming deliverables
- Produced programming training materials for newly recruited programmers

HONORS & AWARDS

1. *Chinese Government Award for Outstanding Self-Financed Students Abroad*, 6,000 USD, 2024
2. *Karolinska Institute Travel Grant*, 45,000 SEK (\approx 4,500 USD) (4 times), 2022-2023
3. *Harvard T.H. Chan School of Public Health CAUSALab Summer Course tuition fee waiver*, 1,700 USD, 2023
4. *IBD Nordic Conference Abstract Award*, 500 EUR (\approx 550 USD), 2022
5. *Martin Rind Foundation Project Grant*, 217,000 SEK (\approx 21,700 USD), 2022
6. *Marie Curie Ph.D. Fellowship*, in relation to employment with the Marie Curie Innovative Training Network "HealthPros", 2019-2021
7. *Vrije Universiteit Fellowship Programme (VUFP)*, full tuition fee waiver for master's study, 23,930 EUR (\approx 27,000 USD), 2016
8. *Individual Scholarship of Sun Yat-Sen University*, 2013

PUBLICATIONS

1. **Yang Y**, Ludvigsson JF, Forss A, Faucon AL, Faye AS, Olén O, Sjölander A, Carrero JJ. Risk of Kidney Failure in Patients With Inflammatory Bowel Disease Undergoing Colectomy: A Nationwide Cohort Study. *Clin Gastroenterol Hepatol*. 2024;22(11):2291-2298.e17.
2. Luo L, Kieneker LM, **Yang Y**, Janse RJ, Bosi A, de Boer RA, Vart P, Carrero JJ, Gansevoort RT. An increase in albuminuria is associated with a higher incidence of malignancies. *Clin Kidney J*. 2024;17(3):sfae009.
3. **Yang Y**, Ludvigsson JF, Olén O, Sjölander A, Carrero JJ. Absolute and Relative Risks of Kidney and Urological Complications in Patients With Inflammatory Bowel Disease. *Am J Gastroenterol*. 2024;119(1):138-146.
4. Luo L, **Yang Y**, Kieneker LM, Janse RJ, Bosi A, Mazhar F, de Boer RA, de Bock GH, Gansevoort RT, Carrero JJ. Albuminuria and the risk of cancer: the Stockholm CREATinine Measurements (SCREAM) project. *Clin Kidney J*. 2023;16(12):2437-2446.
5. Krantz Å, Carrero JJ, **Yang Y**, Schalin L, Lysell J, Mazhar F. Psoriasis/Psoriatic Arthritis Patients' Long-term Treatment Patterns and Adherence to Systemic Treatments Monitoring Recommendations. *Acta Derm Venereol*. 2023;103:adv6505.
6. **Yang Y**, Ludvigsson JF, Olén O, Sjölander A, Carrero JJ. Estimated Glomerular Filtration Rate and the Risk of Inflammatory Bowel Disease in Adults: A Swedish Population-Based Study. *Inflamm Bowel Dis*. 2023 Jan 7:izac267.
7. Swartling O, **Yang Y**, Clase CM, Fu EL, Hecking M, Hödlmoser S, Trolle-Lagerros Y, Evans M, Carrero JJ. Sex Differences in the Recognition, Monitoring, and Management of CKD in Health Care: An Observational Cohort Study. *J Am Soc Nephrol*. 2022 Oct;33(10):1903-1914.
8. Ivanković D, Barbazza E, Bos V, Brito Fernandes Ó, Jamieson Gilmore K, Jansen T, Kara P, Larrain N, Lu S, Meza-Torres B, Mulyanto J, Poldrugovac M, Rotar A, Wang S, Willmington C, **Yang Y**, Yelgezekova Z, Allin S, Klazinga N, Kringos D. Features Constituting Actionable COVID-19 Dashboards: Descriptive Assessment and Expert Appraisal of 158 Public Web-Based COVID-19 Dashboards. *J Med Internet Res*. 2021 Feb 24;23(2):e25682.
9. Bosmans JE, van der Laan DM, **Yang Y**, Elders PJM, Boons CCLM, Nijpels G, Hugtenburg JG. The Cost-Effectiveness of an Intervention Program to Enhance Adherence to Antihypertensive Medication in Comparison With Usual Care in Community Pharmacies. *Front Pharmacol*. 2019 Mar 7;10:210.

TALKS & CONFERENCES

1. The 19th Congress of the European Crohn's and Colitis Organisation (ECCO), Stockholm, Sweden. (**Invited Talk at the Masterclass for Surgeons**, Feb 2024). "Risk of kidney failure in patients with inflammatory bowel disease undergoing colectomy: a nationwide cohort study."
2. The 18th Congress of the European Crohn's and Colitis Organisation (ECCO), Copenhagen, Denmark. (**Plenary Talk**, Mar 2023). "Absolute and relative risks of kidney and urological complications in patients with inflammatory bowel disease."
3. IBD Nordic Conference, Malmö, Sweden. (**Plenary Talk**, Nov 2022). "Absolute and relative risks of kidney and urological complications in patients with inflammatory bowel disease." **Best Abstract** and **Best Presentation**.
4. The 59th Congress of the European Renal Association (ERA), Paris, France. (Mini-Oral, May 2022). "Estimated glomerular filtration rate and the risk of inflammatory bowel disease in adults."

SKILLS

Computer: Proficient in R and SAS programming; very familiar with Stata
Languages: Chinese (native); English (proficient); Danish and Swedish (beginner)