CALUM KENNEDY

calum.kennedy.25@ucl.ac.uk

https://calum-kennedy-98.github.io/

RESEARCH INTERESTS

Causal inference, machine learning, environmental epidemiology

ACADEMIC POSITIONS

2024-2025 Research Fellow, Institute of Health Informatics, University College London

EDUCATION

2025- PhD student, Department of Statistical Science, University College London
2022 MPhil Economics, University of Cambridge
2020 BSc Economics, University of St Andrews

PUBLICATIONS

Horsfall, L., Kennedy, C., et al. 2025. "High-resolution mapping of residential wood burning heat sources using Energy Performance Certificates: A case study of England and Wales". *Environment International*. doi: 10.1016/j.envint.2025.109537.
· Press coverage: *The Guardian*

WORK IN PROGRESS

Synthetic controls in environmental epidemiology
Long-term health impacts of air pollution exposure on the underground (with Laura Horsfall and Stephan Thies)

RESEARCH VISITS

2025 Helmholtz Centre Munich

GRANTS

2024 HDR UK/Helmholtz Centres Travel Grant - £3,500 (PI)
2024 Nuffield Foundation Research, Development, and Analysis Fund - £200,000 (Co-PI)
2021 Scottish International Education Trust - £2,000 (Scholarship)

AWARDS

2022 St Edmund's College Prize for outstanding academic achievement (University of Cambridge)
2020 David T Ulph prize for best senior honours dissertation (University of St Andrews)
2020 James A Stewart prize for best senior honours student in economics (University of St Andrews)

TEACHING

University College London
2025-26 Introduction to Practical Statistics (UG), Epidemiology for Data Scientists (PG)
2024-25 Public Health Data Science (PG)

SUPERVISION

2025 Prakhar Vats (UCL; MSc Health Data Science)
2025 Junchen Yao (UCL; MSc Health Data Science)

CONFERENCES AND WORKSHOPS

2025 HDR UK/Helmholtz Munich - Advancing environment and health research (lightning talk)
2025 HDR UK Conference (poster)

OTHER POSITIONS

2022-2024 Economic Consultant, London Economics
2022 Research Assistant, University of St Andrews

SKILLS AND INTERESTS

Software	R, Python, Git, Bash, UNIX shell, Stata, LaTeX
Languages	English (native), French, Spanish
Sporting	Competing at national level in cycling since 2015, St Edmund's College Boat Club First VIII