Rhys Llewellyn Thomas

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I am a Health Economics Researcher at the Health Economics Research Centre (HERC), University of Oxford, and a Fellow by Special Election at St Edmund Hall, University of Oxford. My research focuses on applying econometrics techniques to questions in Health Economics. I have substantial teaching experience, having taught Microeconomics and Statistics related courses to undergraduates in my previous positions. I am also an Associate Fellow of the Higher Education Academy.

Academic Positions

2024 - $Present$	Health Economics Researcher - Health Economics Research Centre, University of Oxford
2024 - $Present$	Fellow by Special Election - St Edmund Hall, University of Oxford
2021 - 2023	Early Career Teaching and Research Fellow - St Edmund Hall, University of Oxford

Education

2023	Advancing Teaching and Learning (Advanced HE Associate Fellow) - University of Oxford
2017 - 2022	Ph.D Economics - University of Southampton
2016 - 2017	MSc. Economics (Distinction) - University of Southampton
2013 - 2016	BSc. Economics (First Class Honours) - University of Southampton

Publications

Thomas, R.L., Roope, L., Duch, R., Robinson, T., Zakharov, A., (2025) "Lottery or Triage? Multi-country survey-based experiment evidence from the COVID-19 pandemic on public preferences for allocation of scarce medical resources.', *Medical Decision Making (Accepted.)*

Thomas, R.L., Millett, C., Sousa Soares, R., Hone, T., (2024) 'More Doctors, better health? A generalised synthetic control approach to estimating impacts of increasing doctors under Brazil's Mais Medicos Programme.', *Social Science and Medicine* Available at: https://doi.org/10.1016/j.socscimed.2024.117222

Thomas, R.L. and Mentzakis, E. (2024) 'The direct and spillover effects of diabetes diagnosis on lifestyle behaviours', *Health Economics* Available at: https://doi.org/10.1002/hec.4803.

Teaching Experience

Nuffield Department of Population Health, University of Oxford

- Postgraduate:
 - Health Economics (2025)

St Edmund Hall, University of Oxford

- Undergraduate:
 - Economics Prelims Probability and Statistics (2022, 2023, 2024 & 2025)
 - Core Microeconomics (2021 & 2022)
 - Public Economics (2021 & 2022)
 - Labour Economics and Inequality (2023)

University of Southampton

- Undergraduate:
 - Undergraduate Dissertation (2017, 2018, 2019 & 2020)
 - Applied Microeconomics 3 (2019 & 2020)
 - Quantitative Modelling in Economics (2019)
 - Foundations of Microeconomics (2017 & 2018)
 - Principles of Microeconomics (2017 & 2018)
- Postgraduate:
 - Health economics and policy (2020)
 - Masters Dissertation (2019 & 2020)

Additional Experience

Department for Education - Higher Economic Assistant

December 2018 - April 2019

At the Department for Education I worked on two main projects:

- <u>Timpson review of school exclusion technical note:</u> The analysis in aimed to estimate non-causal associations between a number of school and pupil characteristics and the probability of being excluded. Published report available at this link.
- School-level factors associated with disadvantaged pupil performance: This project involved using statistical learning techniques to analyse the factors most associated with disadvantaged pupil performance.

Additional Activities & Responsibilities

Funding: UKRI Metascience research grants - CI (£172,039.20) (2024)

University of Western Australia Research Collaboration Award - CI (2024)

University of Oxford OPEN Workshop (2024) SABE: Workshop Support Programme (2024)

ESRC 1+3 Studentship (2016)

Conferences: International Health Economics Association Congress (2025)

Metascience Conference (2025) PhD-EVS Seminar Series (2021)

Royal Economic Society Conference (2021) XXV AIES National Conference (2020)*

30th Congress of the European Economic Association (2020) European Health Economics Association Conference (2020)*

ALdE XXIII Applied Economics Meeting (2020)* ESRC South Coast DTP Final Year Conference (2019)

Economics PhD Workshop, University of Southampton (2018)

Family Finance Surveys User Conference (2017)

*Conferences I was accepted to but was not able to attend due to the COVID-19 pandemic.

Presentations: Using partial randomisation to award research funding at The British Academy

(2024)

Oxford-OECD Symposium on data linkages, disease expenditure, and comparisons

(2024)

Nova School of Business and Economics (2023)

Department of Applied Economics, HEC Montréal (2023)

Academic Unit of Health Economics, University of Leeds (2022)

Virtual Seminar on the Economics of Risky Health Behaviors, Cornell University

(2021)

Public Health Policy Evaluation Unit, Imperial College (2019)

Referee Experience: Economic Modelling (2025)

Social Science and Medicine (2024)

PLOS ONE (2021 & 2022)

SSM - Population Health (2020)

Heylion (2018)

Administrative Health Economics Module (MSc GHSE) Co-lead

Responsibilities: MSc Global Health Science and Epidemiology Admissions Shortlister (2025)

Using partial randomisation to award research funding workshop at The British

Academy Organiser (2024)

Oxford-OECD Symposium on data linkages, disease expenditure, and compar-

isons Organiser (2024)

Economics Organising Tutor (2022 & 2023)

St Edmund Hall Sustainability Sub-Committee (2022 & 2023)

Economics Sub-Faculty Committee (2021, 2022 & 2023)

St Edmund Hall Tutorial Committee (2021, 2022 & 2023)

Undergraduate Admissions for PPE and E&M (2021 & 2022)

Lead PPE Admissions Tutor (2022)

College Advisor to Postgraduate Students (2021, 2022 & 2023)

St Edmund Hall Economics Discussion Event Organiser (2021 & 2022)

Internal PhD Seminar Series organiser (2018, 2019 & 2020)

Undergraduate Economics Programs Validation Student Representative (2020)

1st Southampton Applied Workshop Co-organiser (2019)

Postgraduate Economics Programs Validation Student Representative (2018)

SCDTP Final Year Conference Organiser (2017)

Other Competencies

Languages: English (native), Welsh (native).

Software Skills: Stata (Advanced), LATEX (Advanced), R Statistics (Intermediate).