Sol Yates

RESEARCH ASSOCIATE · HONORARY RESEARCHER · RESEARCH ASSISTANT

✉ contact@solyates.uk 🏠 https://solyates.uk/ ⌗ oddish3 ⓘ 0009-0004-8754-2108

June 2025

Experience

Research Associate in Health Economics
MANCHESTER CENTRE FOR HEALTH ECONOMICS, UNIVERSITY OF MANCHESTER

Manchester, UK
Oct 2024 - Present

- Conduct health economic evaluations, including cost-effectiveness and utility analysis, using regression-based methods and decision-analytic models on key healthcare interventions.
- Collaborate with multidisciplinary teams to collect and analyse data for large-scale projects such as RECOLLECT, IMPRINT, and gene therapy studies, producing high-quality research output.
- Contribute to academic publications, presentations, and grant applications while actively supporting the development of the Manchester Centre for Health Economics.
- Chair meetings and interview potential interns

Honorary Researcher
MANCHESTER UNIVERSITY NHS FOUNDATION TRUST

Manchester, UK
Nov 2024 - Present

Worked in an inter-disciplinary between Academia and Healthcare

Research Assistant
ECONOMICS DEPARTMENT, UNIVERSITY OF MANCHESTER

Manchester, UK
Aug 2023

- Implemented support vector machines to predict poverty lines in Python. Performed study replication, data preprocessing, feature engineering, model training, and evaluation.
- Collaborated with team members and independently contributed to various aspects of the project.

Education

University of Manchester
MSc IN ECONOMICS

Manchester, UK
Sep 2023 - Aug 2024

- Grade: **Distinction**
- **Dissertation:** Differences-in-Differences with a Continuous Treatment : New Evidence and Applications
- **Key Modules:** Econometric Theory, Microeconometrics, Health Economics

University of Manchester
BA IN ECONOMICS

Manchester, UK
Sep 2020 - Jul 2023

- Grade: **First Class**
- **Key Modules:** Econometrics and Data Science, Quantitative Methods, Microeconomics

Skills

Languages	**R**, **Stata**, Python, Matlab, C++
Programs	**Excel**, **Github**, Word, Powerpoint

Publications

1. Rogers G, Landi S, Purssell H, Momoh T , <u>Yates S</u> , Street S, Piper Hanley K, Hanley N, Athwal V, Payne K. Proactive case-finding and risk-stratification in people at risk of chronic liver disease in Greater Manchester: a cost-effectiveness analysis. medRχiv: https://doi.org/10.1101/2025.06.01.25328671