

THE UNIVERSITY OF MANCHESTER

PARTICULARS OF APPOINTMENT

FACULTY OF BIOLOGY, MEDICINE & HEALTH

SCHOOL OF HEALTH SCIENCES

DIVISION OF POPULATION HEALTH, HEALTH SERVICES RESEARCH AND PRIMARY CARE

RESEARCH ASSOCIATE IN HEALTH ECONOMICS

VACANCY REF: BMH-028670

Salary:	Grade 6 £37,174 to £45,413 per annum, depending on relevant experience
Hours:	1 FTE
Duration:	Fixed term available from 1 July 2025 to 30 June 2026
Location:	Oxford Road, Manchester

Enquiries about the vacancy, shortlisting and interviews:

Name: Igor Francetic

Email: igor.francetic@manchester.ac.uk

Overall Purpose

This position offers the opportunity to contribute to a stream of work focusing on the economic analysis of the role of primary care organisations on cancer diagnosis and detection in the NHS. The role will involve managing publicly available data and applying a combination of econometric and micro-economic techniques, contributing to collaborative research and the production of papers published in scientific journals. The role will also contribute to building an open research repository of publicly available data and statistical software code for research on primary care organisations in the NHS.

You will need to have obtained (or be about to obtain) a PhD in economics, health economics or a similar discipline, with a substantial quantitative element. You will also need to demonstrate understanding of micro-economics, health care economics, and micro-econometrics or advanced statistics for applied health research. Experience of managing and analysing complex administrative or survey data and an excellent working knowledge of Stata and/or R are essential. Knowledge of the English health and social care system and knowledge of health research are desirable.

About the Team

The successful applicant will work closely with Dr Igor Francetic, Research Fellow in Health Economics, and Dr Sam Merriel, Academic Clinical Lecturer. The post holder will be part of the

Health Organisation, Policy and Economics (HOPE) research group in the Division of Population Health, Health Services Research & Primary Care within the School of Health Sciences.

You will contribute to a Cancer Inequalities Programme funded by Cancer Research UK (CRUK) through the International Alliance for Cancer Early Detection (ACED). ACED is a £50m partnership between Cancer Research UK, Dana Farber Cancer Institute, The University of Manchester, the German Cancer Research Center (DKFZ), University College London, Knight Cancer Institute at OHSU and The University of Cambridge. The Alliance exists to work on transformative ideas in early detection, collaborate with industry partners and accelerate patient benefit.

Key Accountabilities

- Read and critique research literature
- Obtain and link national publicly available routinely collected and survey datasets on primary care organisations
- Apply micro-econometric techniques
- Support the development of an open research repository for statistical software codes (e.g. Stata, R, Python) pooling together publicly available data on primary care organisations in the English NHS
- Prepare and submit papers to peer-reviewed journals
- Participate in dissemination activities with academic and non-academic audiences, including conferences
- Support future developments through contribution (as appropriate) to original research, high-quality teaching and wider University activities

Person Specification

Knowledge

- Essential: Excellent knowledge of Stata and/or R
- Essential: Detailed understanding of micro-econometric techniques
- Desirable: Knowledge of the financing and organisation of health and social care services in England
- Desirable: Knowledge or experience of healthcare data and an interest in cancer research

Experience

- Essential: Experience of managing and analysing complex administrative or survey data
- Essential: Experience of applying advanced micro-econometric techniques
- Desirable: Experience of contributing to manuscripts for publication in peer-reviewed journals
- Desirable: Experience of making conference or other public presentations

Skills

- Essential: Excellent time-management and organisational skills
- Essential: Able to read, critique and synthesise research literature independently
- Essential: Clear oral and written presentation skills

- Essential: Good interpersonal communication skills

Education

- Essential: Excellent PhD in economics or health economics or a similar discipline, with a substantial quantitative element
- Desirable: Excellent Masters degree (or equivalent) in economics or health economics with a substantial econometric component

Other

- Desirable: A keen interest in health and healthcare research
- Desirable: Willingness to travel domestically and internationally on occasion

Key Behaviours

One University: A 'One University' approach, whereby we break down silos and work collaboratively towards furthering the University's strategic goals, vision and values.

Service Excellence: Committed to prioritising service excellence and high performance to deliver great people-centred experiences.

Agility: Demonstrate a commitment to agility and continuous improvement by embracing change, championing innovation, and being flexible and forward thinking to adapt.

Sustainability: A sustainable approach that safeguards the University of the future by championing environmental practices, advancing digital capability, and supporting financial stability and philanthropic initiatives.

Inclusion: A commitment to furthering equality, diversity, inclusion and wellbeing to create a positive work environment and culture.

Social Responsibility: Promote and champion the University's social responsibility ambitions to advance social inclusion, prosperous communities, better health, and cultural engagement.