

THE UNIVERSITY OF MANCHESTER
PARTICULARS OF APPOINTMENT
FACULTY OF BIOLOGY, MEDICINE & HEALTH
SCHOOL OF HEALTH SCIENCES
DIVISION OF POPULATION HEALTH, HEALTH SERVICES RESEARCH & PRIMARY CARE
RESEARCH FELLOW - THE LONGER-TERM EFFECTS OF
HEALTH & SOCIAL CARE DEVOLUTION

VACANCY REF: BMH-15417

Salary:	Grade 7, £41,526 to £51,034 per annum
Hours:	Full Time
Duration:	Fixed term available from 1 April 2020 until 28 February 2022
Location:	Oxford Road, Manchester

Enquiries about vacancy shortlisting and interviews:

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The University of Manchester

The University of Manchester is the largest single-site university in the UK with around 38,000 students and more than 11,000 staff. We aim to become one of the top 25 research universities in the world by 2020 and are committed to delivering an outstanding teaching and learning experience; contributing to the social and economic success of local, national and international communities; producing the highest calibre graduates; and developing our staff to be amongst the very best of their peers.

To achieve our ambitious goals we aim to attract and retain the very best people to work across a range of academic disciplines and support functions.

Working for the University of Manchester

The University strives to make our community a welcoming, caring and enthusiastic one, fuelling ambition with opportunities and support to help us all achieve our personal and professional goals.

Our diverse job opportunities include an attractive [benefits package](#) with family-friendly policies that provide for flexible working. We care deeply about career and personal development, offering a structured induction programme for new staff, an annual performance and development review, staff training for all career stages and mentoring opportunities to support your career development.

We have a genuine commitment to [equality of opportunity](#) for our staff and students, and are proud to employ a workforce that reflects the diverse community we serve.

As a global institution, situated at the heart of a lively, [culturally diverse city](#), we welcome applicants of all nationalities. To help international job applicants plan for life in the UK, we have put together some useful [information on passports and visas](#), travel to the UK, accommodation and a number of other practical considerations.

At the University of Manchester we are committed to the development of all staff and through-out this post will offer training and personal development opportunities relevant to your skills, experience and career aspirations.

The Faculty of Biology, Medicine and Health (FBMH)

The Faculty of Biology, Medicine and Health was created on 1 August 2016 when the Faculty of Life Sciences and the Faculty of Medical and Human Sciences were brought together in a new, integrated structure to deliver a truly translational approach to the life sciences, ensuring smooth research pathways - from pure discovery science through to clinical application and patient care.

With a total annual income of over £300 million, and over 3,000 members of staff, the Faculty is comparable in size to a medium-sized UK university. Thirty undergraduate and 90 postgraduate programmes offer our 11,000 students opportunities to develop the skills and knowledge they need for a successful career.

The Faculty's matrix structure facilitates interdisciplinary working and enables us to learn from each other and share best practice; and our eight, strategic Research Domains help to articulate our research strengths, drive large-scale, collaborative research activities and strengthen relationships with our research and healthcare partners.

The integration of discovery biology, clinical application and patient care within a single Faculty, particularly in a region with notable health inequality, provides us with a real opportunity to have a very significant and positive impact on people's lives.

Our Strategic Partnerships

The Faculty has established a number of key strategic partnerships that underpin its ambitions to develop ground-breaking research.

Working alongside six local NHS Trusts, the Faculty is a key member of the [Manchester Academic Health Science Centre \(MAHSC\)](#) - a federation of equal partners that unites leading healthcare providers with world-class academics and researchers. It aims to be a global centre for the delivery of applied health research and education and provide leadership for our local and regional health systems.

We also play a leading role in [Health Innovation Manchester \(HInM\)](#), which was launched in September 2015, as part of the UK Government's decision to devolve health and social care responsibilities to Greater Manchester. HInM offers a unique opportunity to bring together health and social care, academic and life science related business resources across the region to deliver an innovative health ecosystem that can help accelerate innovation into our local health and social care systems, enhance our global scientific standing and act as a magnet for inward investment.

Key partnerships in the charitable sector include Cancer Research UK; Diabetes UK; and the Wellcome Trust; and the Faculty also has research and funding links to a number of commercial

organisations including Unilever, AstraZeneca, GlaxoSmithKline and Boots, who help us to bring new drugs and products to the market.

Division of Population Health, Health Services Research & Primary Care

The Division of Population Health, Health Services Research & Primary Care is one of six Divisions within the School of Health Sciences. The broad spectrum of internationally recognised expertise in the Division includes:

- health policy and practice evaluation and interventions
- advanced methodological research in biostatistics and health economics
- risk factors, variation in treatment response, clinical progression and outcomes in population health
- epidemiological approaches to the analysis of biological samples and clinical data and to understanding inequalities in health
- variations in care provision, exploiting the unique epidemiological database resources in drug misuse, trauma and occupational health

Health economics is a key discipline underpinning the School's methodological research. The post holder will join the team of economists focusing on research into health and care services delivery, integration and utilisation. The team has particular expertise in:

- Care organisation, delivery and integration
- Payment systems
- Determinants of health and health inequalities
- The local authority procurement and market management in social care

These topics are analysed through the development and application of econometric techniques and evaluation of large-scale health and social care reforms. Ongoing projects include evaluations of integrated care models in England and Europe and the NHS Diabetes Prevention Programme. We also have a range of projects involving analysis of primary care, social care and hospital administrative datasets and national longitudinal surveys.

The Project

This is an opportunity to work on a project funded by The Health Foundation examining the longer-term effects of health and social care devolution in Greater Manchester.

In April 2016, control over spending on health and social care services in Greater Manchester was transferred from the UK government to a new partnership board comprising local authorities, healthcare commissioners and healthcare providers. This partnership board set out ambitious plans which aim to cut system costs, improve population health, reduce health inequalities, and enable improved economic performance.

The project aims to gain a detailed quantitative understanding of whether devolution delivered on these aims. To do so, you will build on a previous project funded by The Health Foundation (conducted by researchers at the University of Manchester) which examined the short-term effects of health and social care devolution.

You will be located within the Division of Population Health, Health Services Research & Primary Care, in the School of Health Sciences.

You will be line-managed by Dr Alex Turner, Presidential Research Fellow in Health Economics, and will receive additional supervision from Matt Sutton, Professor in Health Economics, Dr Laura Anselmi, Senior Lecturer in Health Economics, and Dr Yiu-Shing Lau, Research Fellow in Health Economics. You will collaborate with a large multi-disciplinary team and liaise with policymakers.

Job Description

Overall Purpose of the Job:

You will be required to lead in the delivery of the quantitative elements of the research project. You will carry out a range of research roles including collating and analysing data, aiding in methodology development, and writing up and disseminating results. The role will require liaison and collaboration with academic colleagues at other institutions and with individuals and organisations in the NHS and Local Authorities, and involve building relationships with other organisations and networks.

You will ensure that work is carried out in the relevant areas in a timely fashion and help ensure that knowledge from research is disseminated and used effectively.

We are committed to the development of all staff and will offer training and personal development opportunities relevant to your skills, experience and career aspirations.

Key Responsibilities, Accountabilities or Duties:

- Design and undertake economic analysis to evaluate and support the process and outcome of health and social care devolution.
- Apply for, obtain, link, manage and perform micro-econometric techniques on large administrative and survey datasets
- Collaborate with quantitative and qualitative researchers across the University of Manchester.
- Aid in the development of bespoke policy evaluation methods.
- Produce high quality reports and publications in peer-reviewed journals.
- Present findings at workshops and leading national and international academic meetings.
- Make informal presentations and project meetings to local stakeholders.
- Develop and maintain relationships with relevant stakeholders in Greater Manchester, including local authorities and a range of NHS organisations and staff.
- Provide regular reports on progress and discuss ongoing research with academic and project management staff.
- Develop research ideas and contribute to writing bids for further grant funding.
- Contribute to the development of the Division of Population Health, Health Services Research & Primary Care through contribution (as appropriate) to original research, high-quality teaching and Division activities.

The job description should be regarded as a guide of duties required and it is not intended to be definitive. It may be subject to variation from time to time, following consultation with the post holder. The University of Manchester values a diverse workforce and welcomes applications from all sections of the community.

Person Specification

Essential Knowledge, Skills and Experience:

- Excellent first and Masters degrees (or equivalents) in economics or other relevant subjects with substantial quantitative elements.
- PhD (awarded or close to completion), or demonstrated equivalent research record, in economics or other relevant subjects with a substantial quantitative element.
- Authorship of publications in leading peer-reviewed journals.
- Evidence of ability to design research to address policy questions.
- Experience of managing and analysing complex survey and administrative data.
- Experience of applying advanced econometric techniques, including policy-evaluation methods such as difference-in-difference methods.
- Understanding of the financing and organisation of the NHS in England.
- Clear oral and written presentation skills.
- Ability to explain results of economic analysis to a non-technical audience.
- Self-motivated and able to work flexibly either independently and as part of a multidisciplinary team.
- Able to liaise and work professionally and effectively with a range of stakeholders.
- Enthusiasm, commitment and ability to produce consistently high quality work within tight deadlines.
- Excellent time-management and organisational skills
- Good interpersonal communication skills
- Able to commence post by 1st April 2020.

Desirable Knowledge, Skills and Experience:

- Good understanding of the background and process of the devolution of health and social care.
- Knowledge of policies and initiatives implemented within Greater Manchester.