



**Division of Health Research
Faculty of Health and Medicine
Lancaster University**

Research Fellow in Health Economics

Grade 8 Full Time (Fixed Term, 27 months)

Ref: A2448

The Division of Health Research (DHR) is a lively department with wide ranging research programmes including work on: social and economic inequalities and health; ageing and society; end of life/palliative care; and health economics. The Division also offers an innovative educational programmes in a high quality research active environment within Lancaster University's Faculty of Health and Medicine.

Faculty of Health and Medicine

Established in 2008, the Faculty of Health and Medicine brings together a critical mass of expertise in teaching, research and outreach from three established departments and their associated centres: Biomedical and Life Sciences; Health Research and Lancaster Medical School.

The Faculty provides research and teaching in an innovative and distinctive blend of subjects across the health and medicine spectrum. We have established links with private, public and third sector healthcare organisations and work closely with institutions in the region and beyond. We have successfully built our reputation in several key areas such as health inequalities research, end of life care, ageing, mental health and disability research, where our academic staff are at the forefront of their fields.

The Faculty's research environment was ranked joint first in the UK in the field, with a 100% score on everything from investment in staff and facilities to research income and collaboration. Overall, 89% of the Faculty's research was judged world leading or internationally excellent, with 84% of research outputs being categorised as 3* and 4*. This places the Faculty among the elite universities in this field. The Faculty also performed well in The Times Higher Education's research intensity league table which recognises the proportion of staff which are research active, finishing 3rd overall in the UK.

The Faculty is committed to pursuing world-class research. It brings together biomedical, medical, and social science researchers to tackle key challenges of the 21st Century within health and medicine. Ranked third in our field in the 2014 Research Assessment Exercise on the 'intensity weighted' score, equal first in 'research environment' and in the top 10 for 'research power', the Faculty offers an ideal academic environment to develop your research career.

The Faculty also offers a diverse range of both undergraduate and postgraduate taught and research programmes in biology, biomedicine, medicine and the social aspects of health. We deliver innovative blended learning courses and are working with healthcare organisations to provide customised Continuing Professional Development.

The Faculty achieved an Athena Swan Silver Award in 2014.

Division of Health Research

Established at Lancaster University in 1996, the Division of Health Research (DHR) is a multidisciplinary department that promotes health-related research and education across the University, the North West, nationally and internationally. DHR has a vibrant research community comprising of over 100 staff from a range of academic and applied backgrounds: sociology, social policy, geography, public health, psychology, health economics and nursing. We share an interest in the perspectives that the social sciences bring to an understanding of health and health inequalities, disability, illness, the delivery of health and social care and interventions and actions to promote population health and health equity.

Members of the Division of Health Research come from a wide range of academic disciplines and professional backgrounds. We have a well-established reputation for conducting excellent academic research that is both interdisciplinary and translational.

Research groups in the Division work closely with our colleagues in the rest of the Faculty of Health and Medicine on the Faculty's core interdisciplinary research themes: Social and Economic Inequality in Health; Ageing; Mental Health; Health Information, Computation and Statistics; and Infectious Disease Transmission and Biology.

The Division has good relationships with local authorities, NHS and social care partners, and the voluntary sector. We are an active member of the NIHR School for Public Health Research, the NIHR Collaboration for Leadership in Applied Research and care and also host the regional and local centres for the NIHR Research Design Service for the North West.

In the 2014 Research Assessment Exercise our research was ranked 3rd (intensity weighted score) and 1st for research environment nationally in UoA 3.

The educational programmes delivered by the Division range from postgraduate research degrees (PhDs), professional doctorates such as the Doctorate in Clinical Psychology, and a suite of blended learning PhDs in palliative care, public health, organisational health and well-being and mental health. DHR has over 270 students registered on its full time and part time postgraduate programmes. We collaborate with Lancaster University Management School to deliver several courses. We also contribute to undergraduate teaching in Biomedical and Life Science, Medicine and Psychology.

Lancaster University

Lancaster University has been named University of the Year by The Times and The Sunday Times Good University Guide 2018.

Lancaster is a top 10 UK university with a world-class reputation as a centre for excellence in teaching, scholarship and research. Ranked at 131 in the QS World University Rankings 2019 (in their top 13%) and 146th in the World University Rankings 2019. Lancaster's growing reputation is reflected by our high rankings year on year in each of the UK's major university league tables (2019) - the Guardian (9th), The Times/Sunday Times (6th) and the Complete University Guide (8th).

The Lancaster University campus occupies a beautiful 360 acre parkland site at Bailrigg, just three miles from Lancaster City Centre. £450m has been invested into the estate since 2002, transforming the campus. Key developments include: new academic centres of excellence, student social facilities, improved teaching spaces and one of the largest student residences projects in the UK. Set near to the Lune Valley and the Forest of Bowland – areas of outstanding natural beauty – and on the edge of the Lake District, the campus is located a short distance from the vibrant and historic city of Lancaster, which has excellent schools. Lancaster is easily accessible by road (M6 Junction 33) and rail (West Coast

mainline). It is approximately an hour to Manchester International Airport, and about 2.5 hours by train to London.

Health Economics

This is an exciting opportunity to join the Health Economics at Lancaster group, where the post is based. The group, founded in 2011, is led by Professor Bruce Hollingsworth, and this position will support the highest quality, internationally focussed, academic research.

The role will involve:

1. a range of quantitative health economics research, especially economic evaluation;
2. supervision and supporting a new health economics PhD programme;
3. supporting health economics research in the region and provision of advice to academics and clinicians who are developing proposals for research funding.

The group undertakes a range of health economics research with a strong emphasis on economic evaluation of innovative technologies, and the new role is an exciting and unique opportunity to contribute building this new group.

Current research in health economics research at Lancaster includes work on efficiency and productivity measurement; economic determinants of health; quality of life; health econometrics; economic evaluation of clinical and social interventions; the economics of prevention, primary and public health; and health economics applied in low and middle income countries.

We are looking for a self-directed and committed individual with an interest in developing their research and teaching in any of the areas described above, with a particular emphasis upon quantitative research, specifically economic evaluation. Candidates will need to demonstrate understanding of micro-econometric techniques and of methods for cost-effectiveness analysis. Experience in managing and analysing complex administrative data, and contributing to manuscripts for publication in peer-reviewed journals is also required. Broad knowledge of modern methods for applied health research, and experience of using data from Hospital Episode Statistics are all desirable.

For further information, please contact: Professor Bruce Hollingsworth
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