



THE POST

College:	College of Medicine and Health
Post:	Postdoctoral Research Fellow in Health Economics (Health Inequalities)
Reference No:	P67330
Grade:	F
Reporting To:	Professor Claire Hulme
Responsible For:	N/A

This new full time health economics post is available from 1st August 2019 on a 2 year fixed term basis in the Health Economics Group, Institute of Health Research, University of Exeter College of Medicine and Health.

Job Description

The University of Exeter

The Health Economics Group is one of 15 Groups working within the Institute of Health Research, University of Exeter College of Medicine and Health. The College is engaging in world leading research that has national and global impact. It is an exciting time for the College, as we look to capitalise on our success to date through ambitious plans to further strengthen our research excellence and to deliver a first-class student experience. Our ambition is to be driving major improvements in patient care and reductions in health risks in the population, underpinned by a substantial and sustainable critical mass of world leading researchers. We are continuing to invest in ambitious plans to grow, as a central priority of University strategy.

Health Economics in Exeter is thriving, and has recently recruited two new Professors of Health Economics, Richard Smith and Claire Hulme, with further expansion of research capacity planned. It is a key discipline underpinning methodological and applied research in the Institute of Health Research, and more broadly across the University of Exeter College of Medicine and Health, and its internal and external partners. Working in the Health Economics Group you will have the opportunity to be part of exciting research collaborations with a range of local, regional, national and international partners.

Health Economics Group

The Health Economics Group, led by Professors Colin Green, Claire Hulme, and Anne Spencer, conducts high quality policy-relevant research and provides high quality education in order to advance the use of health economics to improve population health. Our aim is to contribute to health and healthcare in the UK and internationally, by conducting research on economic aspects of health and disease, and research focused on informing decisions around the delivery of health care and the design and evaluation of health interventions and systems, as well as research on the factors that determine our health and wellbeing.

Research themes in the Health Economics Group:

- Application of economic principles to health and health care;
- Economic evaluation of health technologies (design, conduct and analysis of applied economic evaluations), and methodology for the conduct of economic evaluation;
- Evidence syntheses, using review methods and economic modelling;
- Measurement and valuation of health outcomes;
- Economics of population health (e.g. obesity, ageing, mental health, determinants of health, wellbeing);
- Equity in health and health care.

Current activities cover a wide range of applied and methodological projects, across many disease areas. The Group have a strong programme of research in the area of health outcomes, health valuation/preference

elicitation, and a broad programme of work in neurodegenerative diseases, involving applied methodological research and economic evaluation. The Group works closely with the clinical trials unit/network, and has close links with applied methodologists (e.g. statistics, qualitative research, operational research/modelling). See <http://medicine.exeter.ac.uk/research/healthserv/healthconomics/> for a listing of projects and for further information.

Main purpose of the job:

This is a new post, created to further increase capacity in health economics, to work alongside Professor Claire Hulme in the development of research at Exeter in health inequalities. The appointment will add to our capacity to develop and deliver high quality, rigorous research across the College that has a demonstrable impact on policy and practice. The successful applicant will support new and existing research funded by the National Institute for Health Research (NIHR) and other research councils and charities. The key purpose of the post is to provide high quality health economics input to contribute to a growing programme of health economics research, and to secure funding for future research. The post will include design and delivery of economic analyses aligned to, for example, health inequalities, economic evaluation and more broadly on the economics of health, as well as the opportunity to develop her/his own research interests.

The successful applicant will be ambitious, motivated, and (at Research Fellow) have experience of health economics analyses including, for example economic evaluation of health technologies or analysis of large data. Applicants with a relevant PhD (or nearing completion), or equivalent research experience, are encouraged to apply.

Main duties and accountabilities:

1. To undertake research as appropriate to the field of study. The responsibilities may include all or some of the following:
 - Acting as principal investigator on research projects;
 - Developing research objectives, projects and proposals;
 - Conducting individual or collaborative research projects;
 - Identifying sources of funding and contributing to the process of securing funds;
 - Extending, transforming and applying knowledge acquired from scholarship to research and appropriate external activities;
 - Writing or contributing to publications or disseminating research findings using media appropriate to the discipline;
 - Making presentations at conferences or exhibiting work in other appropriate events;
 - Assessing, interpreting and evaluating outcomes of research;
 - Developing new concepts and ideas to extend intellectual understanding;
 - Resolving problems of meeting research objectives and deadlines;
 - Developing ideas for generating income and promoting research area;
 - Developing ideas for application of research outcomes;
 - Deciding on /following research programmes and methodologies, often in collaboration with colleagues and sometimes subject to the approval of the head of the research programme on fundamental issues.
2. To contribute to teaching and learning programmes in the School and to supervise postgraduate research students.
3. To act as research team leader including:
 - Mentoring colleagues with less experience and advising on their professional development;
 - Coaching and supporting colleagues in developing their research techniques;
 - Supervising the work of others, for example in research teams or projects;
 - Developing productive working relationships with other members of staff;
 - Co-ordinating the work of colleagues to ensure equitable access to resources and facilities;
 - Dealing with standard problems and help colleagues to resolve their concerns about progress in research.

4. To routinely communicate complex and conceptual ideas to those with limited knowledge as well as to peers using high level skills and a range of media and to present the results of scientific research to sponsors and at conferences.
5. As determined by the nature of the project and at the direction of the PI, to plan, co-ordinate and implement research programme activity including:
 - Managing the use of research resources and ensuring that effective use is made of them;
 - Monitoring and reporting on the use of research budgets;
 - Helping to plan and implement commercial and consultancy activities;
 - Where appropriate, to plan and manage own consultancy assignments.

This job description summarises the main duties and accountabilities of the post and is not comprehensive: the post-holder may be required to undertake other duties of similar level and responsibility. Please visit the Human Resources website to view the Research Fellow role profiles.

Person Specification

Competency	Essential	Desirable
Attainments/Qualifications	PhD or equivalent qualification/experience in health economics or a related field of study. Undergraduate or postgraduate degree in a relevant area (e.g. economics, statistics, operational research, psychology, health or social science).	Undergraduate degree with First or 2.1 award. Masters level award in health-related quantitative discipline.
Skills and Understanding	Demonstrable specialist knowledge of health economics and/or healthcare modelling. Record of research output in nationally recognised peer-reviewed journals, (incl. economics/health-related publications). Good statistical / quantitative skills. Good understanding of UK health policy-making.	
Prior Experience	Experience and demonstrable track record in design and delivery of economic analyses. .	Experience of teaching at undergraduate level. Experience of postgraduate teaching and supervision. Experience in development of research funding applications.
Behavioural Characteristics	Excellent written and verbal communication skills. Able to communicate complex and conceptual ideas to a range of groups. Ability to manage time/workload and prioritise with minimal supervision. Evidence of the ability to collaborate actively within the Institution and externally to complete research projects and advance thinking. Able to participate in and develop external networks. Able to balance the pressures of research, administrative demands and competing deadlines.	

Circumstances	Willingness to travel to research sites/conferences/events.	
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Informal Enquiries

Before submitting an application you may wish to discuss the post further by contacting Claire Hulme, Professor of Health Economics, telephone (01392 722902) or email c.t.hulme@exeter.ac.uk.

Terms & Conditions

Our Terms and Conditions of Employment can be viewed [here](#).

Further Information

Please see our [website](#) for further information on working at the University of Exeter.