



UNIVERSITY OF LEEDS

CANDIDATE BRIEF

Research Fellow in Transport and Health Economics, Institute for Transport Studies, Faculty of Environment



Salary: Grade 7 (£39,335 – £46,735 p.a. depending on experience)

Reporting to: Prof Phill Wheat

Reference: ENVTR1213

Fixed term 48 months - complete specific time limited work

Location: University of Leeds Main Campus (with scope for hybrid working)

We are open to discussing flexible working arrangements

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Overview of the Role

Are you interested in transport or health economics with a drive to undertake impactful transdisciplinary research? Do you want to develop your career in one of the UK's leading research-intensive Universities?

We are looking for an enthusiastic and agile post-doctoral Research Fellow to work on the Healthy Low-carbon Transport Hub, an UKRI/MRC funded initiative. The HLTH has been established to lead research into the potential to maximise the health benefits of low-carbon transport. Accelerated transport decarbonisation is essential if the UK is to meet statutory greenhouse gas (CO₂e) emissions targets. Historically, CO₂e emissions reduction measures have not systemically considered physical and mental health impacts, or inequalities in their distribution. The new Hub will identify barriers, incentives and accelerants to implementing healthy low-carbon transport schemes and propose and evaluate new solutions towards maximising health co-benefits and reducing health inequalities associated with low-carbon transport interventions.

This Full Time post is based at the University of Leeds and will work closely with a multidisciplinary team of researchers, spanning a variety of disciplines from clinicians, economists, engineers and social scientists, across the University of Leeds' Institute for Transport Studies, Academic Unit of Health Economics, and Sustainability Research Institute, the University of Southampton, University of Birmingham and University College London (UCL).

Main duties and responsibilities

- Playing a key research role in developing the transdisciplinary evaluation and appraisal framework for transport decarbonisation interventions with a key emphasis on incorporating health co-benefits, costs and equity into the framework;



- Working with researchers across disciplines to develop and implement the evaluation and appraisal framework, recognising and overcoming key challenges of transdisciplinary working;
- Undertaking literature reviews to inform the framework development;
- Undertaking supporting quantitative analysis, using econometric and statistical techniques to support the evidence base for the development and implementation of the evaluation and appraisal framework;
- Supporting undertaking public engagement for the co-design of appraisals, evaluations and interventions through participatory methods;
- Generating and pursuing independent and original research ideas in the appropriate subject area;
- Developing research objectives and proposals and contributing to setting the direction of the research project and team including preparing proposals for funding in collaboration with colleagues;
- Evaluating methods and techniques used and results obtained by other researchers and to relate such evaluations appropriately to your own work;
- Preparing papers for publication in leading international journals and disseminating research results through other recognised forms of output;
- Working both independently and also as part of a larger team of researchers, engaging in knowledge-transfer activities where appropriate and feasible;
- Maintaining your own continuing professional development and acting as a mentor to less experienced colleagues as appropriate;
- Contributing to the training of both undergraduate and postgraduate students, including assisting with the supervision of projects in areas relevant to the project.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.

Qualifications and skills

Essential

- A PhD or near completion - i.e. the initial thesis needs to have been handed in at the point of application in Transport and/or Health Economics or Public Health or a closely allied discipline such as environmental or labour economics;
- A strong background or interest in appraisal and/or evaluation of transport, health or healthcare interventions;



- A track record of quantitative analysis;
- A proven ability to work in multidisciplinary teams and an agility to work outside of your specialist discipline;
- Good time management and planning skills, with the ability to meet tight deadlines, manage competing demands and work effectively under pressure without close support;
- Excellent written and verbal communication skills including presentation skills;
- A proven ability to work well both individually and in a team;
- A strong commitment to your own continuous professional development.

Desirable

- A proven track record of peer-reviewed publications in high impact factor journals;
- Experience of pursuing external funding to support research;
- Experience of both transport and health economics;
- Experience of distributional cost-effectiveness analysis or other equity-related evaluation techniques;
- Experience of epidemiological analysis or evaluations of health interventions;
- Experience of undertaking public engagement for the co-design of appraisals, evaluations and interventions through participatory methods.

Additional information

Please note: If you are not a British or Irish citizen, from 1 January 2021 you will require permission to work in the UK. This will normally be in the form of a visa but, if you are an EEA/Swiss citizen and resident in the UK before 31 December 2020, this may be your passport or status under the EU Settlement Scheme.

Please note that this post may be suitable for sponsorship under the Skilled Worker visa route, but first-time applicants might need to qualify for salary concessions. For more information please visit: www.gov.uk/skilled-worker-visa

For research and academic posts, we will consider eligibility under the Global Talent visa. For more information please visit: <https://www.gov.uk/global-talent>

Find out more about the [Faculty of Environment](#)



Find out more about the [Institute for Transport Studies](#) and the [Academic Unit of Health Economics](#)

Find out more about our [Research and associated facilities](#).

Find out more about [Equality in the Faculty](#).

Working at Leeds

We are a campus-based community and regular interaction with campus is an expectation of all roles in line with academic and service needs and the requirements of the role. We are also open to discussing flexible working arrangements. To find out more about the benefits of working at the University and what it is like to live and work in the Leeds area visit our [Working at Leeds](#) information page.

Our University

As an international research-intensive university, we welcome students and staff from all walks of life and from across the world. We foster an inclusive environment where all can flourish and prosper, and we are proud of our strong commitment to student education. Within the Institute for Transport Studies we are dedicated to diversifying our community and we welcome the unique contributions that individuals can bring, and particularly encourage applications from, but not limited to Black, Asian, those who belong to a minority ethnic community; people who identify as LGBT+; and disabled people. Candidates will always be selected based on merit and ability.

Information for disabled candidates

Information for disabled candidates, impairments or health conditions, including requesting alternative formats, can be found under the 'Accessibility' heading on our [How to Apply](#) information page or by getting in touch by [emailing HR via hr@leeds.ac.uk](mailto:hr@leeds.ac.uk).

Criminal record information

Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.



Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

