



Job title	Health Economist	Job family and level	Research & Teaching, Level 4A/4
School/ Department	School of Medicine, Nottingham Clinical Trials Unit (NCTU)	Location	Nottingham Clinical Trials Unit, University Park

Purpose of role

You will join the team of health economists in the NCTU, School of Medicine (SoM) led by the Professor of Health Economics. These posts are part of the SoMs continuing commitment to growing health economics at Nottingham and supporting research and researchers wishing to make funding applications that include this important area.

You will contribute health economic skills to enable NIHR applications and take an active role in undertaking research once an application becomes a successfully funded project. You will liaise with other clinical and related researchers across the School of Medicine (SoM), within the NIHR Nottingham BRC and Nottingham University Hospitals (NUH) to put together funding proposals for grant submissions. The work will include learning opportunities in the full spectrum of economic evaluation – from trials to modelling. It will include the calculation of intervention costs in each study; outcome analysis and cost effectiveness and cost utility analysis of the study interventions including ICERs and CEACs. You will be directly supervised by the Prof of Health Economics and you will be fully encouraged to interact with the other health economists within the School.

The unit's mission is to conduct high quality, high impact multicentre trials to improve health and well-being. NCTU is based in the School of Medicine at the University of Nottingham, and has close links with local NHS Trusts (Nottingham University Hospital NHS Trust, Nottinghamshire Healthcare NHS Foundation Trust, and Derby Teaching Hospitals NHS Foundation Trust) the Institute of Mental Health and the School of Health Sciences. The unit is a UK Clinical Research Collaboration registered Clinical Trials Unit (<http://www.ukcrc-ctu.org.uk>).

NCTU has a broad portfolio of trials including studies evaluating medical devices, CTIMPs and complex interventions. Particular strengths currently are trials of dermatology, obstetrics, gastroenterology, respiratory medicine, stroke, mental health, surgery (particularly hand surgery), emergency trials, and genitourinary medicine. Other research includes methodological studies to improve the efficiency and quality of trial conduct, and systematic reviews and meta-analysis.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Research <ul style="list-style-type: none">To manage, plan and conduct research activity using recognised approaches, methodologies and techniques within the research area.	85 %

	<p>To resolve problems, in meeting research objectives and deadlines in collaboration with others. (Level 4 only)</p> <p><u>or</u></p> <ul style="list-style-type: none"> ▪ To conduct supervised research activity using recognized approaches, methodologies and techniques within the research area. (Level 4a) ▪ To undertake collection of resource, cost and outcome data for trials. To perform a full economic analysis for trials, and to contribute to the production of the final report and to papers for publication. ▪ To identify opportunities and assist in writing bids for research grant applications. Prepare proposals and applications to both external and/or internal bodies for funding, contractual or accreditation purposes. (Level 4 only) ▪ To generate income by developing and winning support for innovative research proposals and funding bids. Where appropriate undertake consultancy projects where there is a demonstrable benefit to the University and academic unit. (Level 4 only) ▪ To build relationships and collaborate actively with internal and external contacts, nationally and if appropriate internationally ▪ To collaborate with academic colleagues on joint research 	
2	<p>Engagement and Communication</p> <ul style="list-style-type: none"> ▪ To write up research work for publication and/or contribute to the dissemination at national/international conferences, resulting in successful research outputs. ▪ To develop and contribute to internal and external learning programmes in health economics. ▪ We recognise the importance of continuous professional development and therefore the importance of providing opportunities, structured support and encouragement to engage in professional development each year 	15 %

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Good quantitative and statistical skills ▪ Familiarity with Stata. ▪ Training and skills in the application of health economics within a research environment. ▪ Ability to use write and analyses data using STATA (Level 4 only) ▪ Ability to construct health economic models using excel (Level 4 only) ▪ Understanding and application of outcome measurement in health economic studies (Level 4 only) ▪ Excellent oral/written communication skills including the ability to communicate with clarity on complex information. ▪ Excellent organisational skills ▪ Ability to work both independently and as part of a multidisciplinary team ▪ Ability to work with minimal supervision (where appropriate) ▪ Excellent attention to detail 	<ul style="list-style-type: none"> • Knowledge of the latest health economic research methods • Ability to construct health economic models using excel • Understanding and application of outcome measurement in health economic studies • Ability to use write and analyses data using STATA
Knowledge and experience	<ul style="list-style-type: none"> ▪ Familiar with the principles of health economic methods of analyses within trials ▪ Research experience of health economic evaluation in a clinical trials setting (Level 4 only) ▪ A record of design, conduct and reporting of health economic evaluation within trials (Level 4 only) ▪ Experience of the planning and conduct of the health economic analysis of clinical trial data. (Level 4 only) ▪ Evidence of practical involvement in the health economic aspects of design, conduct, monitoring, analysis and reporting within randomised clinical trials. (Level 4 only) 	<ul style="list-style-type: none"> ▪ Research experience of health economic evaluation in a clinical trials setting ▪ Previous success in gaining support for externally funded research projects. (Level 4 only) ▪ A track record of peer reviewed publications. (Level 4 only) ▪ Experience of mentoring other health economists (Level 4 only) ▪ Experience of developing new approaches, models, techniques or methods in health economics. (Level 4 only)
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ MSc in Health Economics ▪ PhD in Health Economics or near completion or significant experience in a Health Economics role (level 4 only) 	<ul style="list-style-type: none"> ▪ Previous experience in undertaking health economic studies

Other	<ul style="list-style-type: none"> ▪ Excellent time management skills ▪ Willingness to adopt the vision and values of the School of Medicine 	
-------	--	--



The University of Nottingham is focused on embedding equality, diversity and inclusion in all that we do. As part of this, we welcome a diverse population to join our work force and therefore encourage applicants from all communities, particularly those with protected characteristics under the Equality Act 2010.

The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>

Expectations and behaviours

The University has developed a clear set of core expectations and behaviours that our people should be demonstrating in their work, and as ambassadors of the University's strategy, vision and values. The following are essential to the role:

Valuing people	Is friendly, engaging and receptive, putting others at ease. Actively listens to others and goes out of way to ensure people feel valued, developed and supported.
Taking ownership	Is clear on what needs to be done encouraging others to take ownership. Takes action when required, being mindful of important aspects such as Health & Safety, Equality, Diversity & Inclusion, and other considerations.
Forward thinking	Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.
Professional pride	Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.
Always inclusive	Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.

Key relationships with others



