



**ROLE PROFILE**

<b>Job Title:</b>	Senior Health Economist (2 posts)
<b>School/Department:</b>	School of Medicine Division of Rehabilitation and Aging and NIHR Research Design Service East Midlands (RDS EM)
<b>Job Family and Level:</b>	Research and Teaching Level 5
<b>Contract Status:</b>	Fixed-term until 30 September 2023
<b>Hours of Work:</b>	Full-time (36.25 hours per week); however applications are also welcome from candidates wishing to work part-time (minimum 29 hours per week) split equally between SoM and RDS EM. Please specify in your application if you wish to work part time and the number of preferred hours
<b>Location:</b>	Division of Rehabilitation and Aging, Medical School and NIHR Research Design Service East Midlands, Queen’s Medical Centre
<b>Reporting to:</b>	Professor of Health Economics and Co-Director of NIHR Research Design Service East Midlands (RDS EM)

**Purpose of the New Role:**

This post is jointly funded by the School of Medicine (SoM) and the NIHR Research Design Service East Midlands (RDS EM).

The successful candidate will be an experienced health economist with a strong background in the design, conduct, analysis and reporting of randomised trials, health economic models and cohort studies.

One of the key roles is to provide expert methodological support and advice to researchers who are developing high quality applied health or social care research applications for submission to national peer reviewed funding streams. The candidate will also participate in collaborative research throughout the research pathway including designing, analysing and interpreting the health economic components of studies, and contributing to the writing of papers for publication.

The post holder will be expected to provide advice on a range of research designs, and to support researchers within Nottingham and across the East Midlands region. The role will also include the assistance with the delivery of short courses, workshops and seminars and the role holder may be asked to provide support to junior staff.

	<b>Main Responsibilities</b>	<b>% time per year</b>
	<b>SoM responsibilities</b>	
1.	<ul style="list-style-type: none"> <li>To contribute to the design, analysis and execution of clinical and economic randomised controlled trials, including design and collection of resource/cost and outcome data.</li> <li>To apply for research grants in collaboration with others.</li> <li>To input into the modelling work of the health economics group. To manage models, to construct, modify and produce outputs from the work undertaken.</li> <li>To work as a team player assisting other members of the health economics team.</li> <li>To participate fully in the writing and publication of research papers.</li> </ul>	40%

2.	<ul style="list-style-type: none"> <li>To establish a national reputation and regularly disseminate and explain research findings through leading peer-reviewed national publications (on a sustained basis), conferences and other appropriate media.</li> <li>To make a contribution to teaching alongside wider contributions to research and other activities.</li> </ul>	10%
<b>RDS EM responsibilities</b>		
3.	<ul style="list-style-type: none"> <li>To provide expert advice to NHS staff and academic researchers developing applications for applied health or social care research for submission to NIHR, Research Councils and the Association of Medical Research Charities. To include: <ul style="list-style-type: none"> <li>the health economic components of an application e.g. the most appropriate economic evaluation for the design, suitable health economic outcomes, methods of analysis, etc.</li> <li>meeting researchers and providing written feedback.</li> </ul> </li> <li>To design material for, and to assist with the delivery of events, workshops and occasional seminars/standalone courses for researchers who are in the process of preparing research applications for funding.</li> <li>To build relationships and collaborations with internal and external contacts within the RDS East Midlands region to improve the quality of bids submitted for funding in the NHS and social care partners.</li> <li>To work collaboratively as part of the RDS EM team, assisting other members of the RDS in the delivery of the service and covering for other members of staff when necessary.</li> <li>To represent the Research Design Service (RDS) at local and national meetings.</li> </ul>	50%

### Knowledge, Skills, Qualifications & Experience

	Essential	Desirable
<b>Qualifications/ Education</b>	<ul style="list-style-type: none"> <li>PhD in health economics, or with a strong component in health economics that has a major component in health services research, or the equivalent in professional qualifications or equivalent in relevant subject area.</li> </ul>	<ul style="list-style-type: none"> <li>Membership of a professional body where appropriate.</li> <li>Evidence of continuing professional/educational development.</li> </ul>
<b>Skills/Training</b>	<ul style="list-style-type: none"> <li>Skills in applying specialist knowledge in health economic research methods, models, approaches, techniques and critiques.</li> <li>Ability to rapidly assimilate clinical/applied health research ideas.</li> <li>Ability to discuss ideas with researchers at very early stages, helping them to refine their research questions and ensure what they do is manageable and of high methodological quality.</li> <li>Ability to build relationships and collaborate with others, internally and externally.</li> <li>Excellent organisational skills.</li> <li>Excellent written and oral communication skills, including the ability to communicate effectively with audiences both familiar and unfamiliar with health economic techniques.</li> <li>Excellent knowledge of specialist software and techniques used to conduct health economic analyses and models.</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of experience of teaching delivery.</li> <li>Knowledge of NIHR research funding streams.</li> <li>A good understanding of health economic outcome methods.</li> <li>Knowledge of the current NHS and social care landscape.</li> <li>Understanding of ethical issues in clinical research.</li> <li>Familiarity with statistical packages relevant to health economic analysis e.g. Stata S-plus, R, SAS, MLWin, nQuery.</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>Evidence of collaborative applied research experience within health economics including experience of providing input into the health economic aspects of study design, data</li> </ul>	<ul style="list-style-type: none"> <li>Experience of working in both academic and industry settings.</li> <li>Record of obtaining research funding.</li> <li>Experience of working with independent research oversight</li> </ul>

	<p>management and methods of analysis, in trials and models.</p> <ul style="list-style-type: none"> <li>• A track record of peer reviewed publications appropriate to career stage.</li> <li>• Evidence of working independently and within multidisciplinary teams.</li> <li>• Evidence of ability to prioritise and time-manage work activities, and to work to deadlines.</li> <li>• Evidence of producing work to a high standard with exceptional attention to detail.</li> </ul>	<p>committees.</p> <ul style="list-style-type: none"> <li>• Supervision/teaching experience in quantitative methods.</li> </ul>
<b>Statutory/Legal</b>	<ul style="list-style-type: none"> <li>• Eligible to apply for relevant research clearances that may be required, including a check with the Disclosure and Barring Service.</li> </ul>	
<b>Other</b>	<ul style="list-style-type: none"> <li>• Willingness to adopt the Ethos and Principles of the School of Medicine</li> </ul>	

Because of the nature of the work for which you are applying, this post is exempted from the provisions of Section 4 (2) of the Rehabilitation of Offenders Act 1974 by virtue of the Rehabilitation of Offenders Act 1974 (Exceptions) Order 1975.

Candidates are therefore, not entitled to withhold information about convictions, which for other purposes are “spent” under the provisions of the Act, and in the event of employment any failure to disclose such convictions could result in dismissal or disciplinary action by the University. Any information given will be strictly confidential and will be considered only in relation to an application for positions to which the Order applies.



*The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation in furthering women’s careers. It is our mission to ensure equal opportunity, best working practices and fair policies for all.*

*The School of Medicine holds a Silver Athena SWAN in recognition of our achievements in promoting and advancing the representation of women in science, technology, engineering, medicine and mathematics (STEMM). Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>*