

**Job Description: Research Officer**

<b>Faculty:</b>	<b>Faculty of Medicine, Health and Life Sciences</b>
<b>Department/Subject:</b>	<b>Swansea Centre for Health Economics</b>
<b>Salary:</b>	<b>Grade 8: £39,355 to £45,413 per annum together with USS pension benefits</b>
<b>Hours of work:</b>	<b>This is a full-time position of 35 hours per week.</b>
<b>Number of positions:</b>	<b>1</b>
<b>Contract:</b>	<b>This is a fixed term position until 31st March 2027.</b>
<b>Location:</b>	<b>This position will be based at the Singleton Campus.</b>

<b>Main Purpose of Post</b>	<p>We are looking for a researcher with excellent quantitative research and practical analytical skills, combined with a proven record of research experience within an established team to join our team at the Swansea Centre for Health Economics. In this role, you will lead the design, conduct and presentation of analyses to support a range of health and care economic evaluations across our portfolio of trials and studies, with partners across the UK. You will be expected to conduct analysis using real world data and clinical trials. You will have a strong track-record in quantitative analyses that can be applied to health economics, including quantitative modelling. You will have solid experience in using software, including R, STATA and Excel.</p> <p>As a Research Officer, you will work with our senior researchers to initiate and implement health economic research studies, with particular focus on complex health and care interventions. You will be co-located within the Swansea Trials Unit (STU), providing opportunity to work within a vibrant, critical mass of researchers, methodologists, statisticians and health economists. You will be encouraged to develop your own research questions and contribute to advancing analytical methods in health and care economics.</p> <p>You will be part of Health and Care Economics Cymru (HCEC) which is an All-Wales Centre of Health Economic expertise funded by Welsh Government via Health and Care Research Wales. You will be expected to fully participate in its activities to promote its work and contribute to a vibrant community of health economics researchers based at Swansea and Bangor Universities. You will be given the opportunity to build your experience and profile in health research. Excellent communication and interpersonal skills will be needed as you will be working with people from a diverse range of backgrounds and organisations including patient, carer and public collaborators.</p> <ol style="list-style-type: none"> <li>1. Under the guidance and mentorship of a senior colleague, pro-actively contribute to the design, preparation and execution of quantitative analysis to support the delivery of health economic evaluation for trials and real-world studies.</li> <li>2. Support the draft design, build and execution of statistical and decision models to conduct analysis for projects.</li> <li>3. Undertake literature reviews/ undertake costing exercises to support data inputs for analysis.</li> </ol>
	<ol style="list-style-type: none"> <li>4. Pro-actively contribute to and conduct research, including methodically gathering, preparing and analysing data and presenting results, exhibiting a degree of independence in terms of specifying the focus and direction of that research.</li> <li>5. Prepare reports, draft patents and papers describing the results of the research, both confidential and for publication. The appointee is expected to be actively engaged in the writing and publishing of research</li> </ol>

	<p>papers, particularly those intended for publication in refereed (e.g. international) journals or comparable as a normal part of their role.</p> <ol style="list-style-type: none"> <li>Be self-motivated, apply and use their initiative, aiming to determine suitable ways to tackle challenges and seeking guidance when needed.</li> <li>Use creativity to analyse and interpret research data and draw conclusions on the outcomes.</li> <li>Interact positively and professionally with other collaborators and partners within the Faculty, elsewhere in the University and beyond both in industry/commerce and academia.</li> <li>Contribute pro-actively to the development of external funding applications to support their own work, that of others and the Faculty and the Institution in general. The appointee will be expected as a normal part of their work to be actively engaged in writing or contributing to writing such applications.</li> <li>Contribute to Faculty organisational matters in order to help it run smoothly and to help raise its external research profile.</li> <li>Keep informed of developments in the field in both technical and specific terms and the wider subject area and the implication for commercial applications and the knowledge economy or academia.</li> <li>When requested act as a representative or member of committees, using the opportunity to extend their own professional experience.</li> <li>Demonstrate and evidence own professional development, identifying development needs with reference to Vitae Researcher Development Framework particularly with regard to probation, performance reviews, and participation in training events.</li> <li>Maintain and enhance links with the professional institutions and other related bodies.</li> <li>Observe best-practice protocols in maintenance and retention of research records as indicated by HEI and Research Councils records management guidance. This includes ensuring project log-book records are deposited with the University/Principal Investigator on completion of the work</li> </ol>
General Duties	<ol style="list-style-type: none"> <li>To promote equality and diversity in working practices and maintain positive working relationships.</li> <li>To conduct the job role and all activities in accordance with safety, health and sustainability policies and management systems, in order to reduce risks and impacts arising from the work activity.</li> <li>To ensure that risk management is an integral part of any decision making process, by ensuring compliance with the University's Risk Management Policy.</li> <li>Any other duties as agreed by the Faculty / Directorate / Service Area.</li> </ol>
Person Specification	<p><b>Essential criteria:</b></p> <ol style="list-style-type: none"> <li>A bachelors or postgraduate degree in a strong quantitative STEM subject, economics, psychology, health or social sciences, or other related subject</li> <li>Evidence of active engagement, personal role, and contribution to writing and publishing research papers, particularly for refereed journals.</li> <li>Evidence of the capacity for active engagement in designing research and writing, or contributing to writing, applications for external research funding.</li> <li>Ability to communicate to a variety of audiences in a straightforward and accurate manner.</li> <li>Ability to demonstrate significant independence of focus and direction in research – determining 'what, why, when and with whom' to progress work.</li> <li>Experience in building different kinds of statistical and/or decision analytical models in health care</li> <li>Experience of identifying data inputs beyond primary sources (e.g. literature, publicly available source such as ONS) and application to conducting analysis.</li> <li>A commitment to continuous professional development</li> </ol> <p><b>Desirable Criteria</b></p> <ol style="list-style-type: none"> <li>PhD in a related subject</li> <li>Experience of supervising undergraduate or postgraduate student projects</li> <li>Prior experience in health economics research or working as a health economist in industry or NHS/Social Care Organisations</li> </ol>



	12. Experience of working in or engaging in health and social care policy making.
Welsh Language Level	<p>Level 1 – ‘a little’ - pronounce Welsh words. Able to answer the phone in Welsh (good morning / afternoon). Able to use very basic every-day words and phrases (thank you, please etc.). Level 1 can be reached by completing a one-hour training course.</p> <p>For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available <a href="#">here</a>.</p>
Additional Information	Informal enquiries: Mari Jones Senior health and care modeller, SCHE <a href="mailto:mari.jones@swansea.ac.uk">mari.jones@swansea.ac.uk</a>

