

**Job Description: Research Officer**

<b>Faculty:</b>	Faculty of Medicine, Health and Life Sciences
<b>Department/Subject:</b>	Medicine
<b>Salary:</b>	Grade 08 £39,355 - £45,413 per annum together with USS pension benefits
<b>Hours of work:</b>	35 hours per week
<b>Number of positions:</b>	1
<b>Contract:</b>	This is a fixed term to December 2027.
<b>Location:</b>	This position will be based at the Singleton Campus. SPMH supports agile working.

<b>Main Purpose of Post</b>	<p>Successful candidates will be working on various projects within the Suicide Prevention and Mental Health (SPMH) portfolio, including <a href="#">Datamind</a>, <a href="#">the National Centre for Self-Harm and Suicide Prevention</a>, and the <a href="#">Wolfson centre for Young People's Mental Health</a>. The team is led by Prof. Ann John, working on projects within a £10M+ portfolio and offering exceptional opportunity to contribute to cutting-edge population mental health research.</p> <p><b>Key Duties and Responsibilities:</b></p> <ol style="list-style-type: none"> <li>To process and analyse data from multiple sources within the SAIL Databanks, including health records, social care data, and educational data</li> <li>To deliver on a range of research questions in the team's portfolio, primarily in the whole-nation, Longitudinal Patient e-Cohort of the Wolfson Centre YPMH</li> <li>To undertake highly complex and structured data analyses, dealing appropriately with potentially duplicated records, missing and erroneous data, and documenting the methodology</li> </ol>
	<ol style="list-style-type: none"> <li>Collaborate with <a href="#">national and</a> international partners.</li> <li>Write reports and papers and present research results to peers at conferences and industry collaborators</li> <li>Pro-actively contribute to and conduct research, including gathering, preparing and analysing data and presenting results</li> <li>Be self-motivated, apply and use initiative, aiming to determine suitable ways to tackle challenges</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</li> <li>Contribute pro-actively to the development of external funding applications</li> <li>Keep informed of developments in the field</li> <li>Maintain and enhance links with professional institutions and other related bodies</li> <li>Observe best-practice protocols in maintenance and retention of research records</li> <li>A passion for making a positive impact on mental health and well-being</li> </ol>
<b>General Duties</b>	<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>
<b>Person Specification</b>	<p><b>Essential criteria:</b></p> <ol style="list-style-type: none"> <li>PhD in Epidemiology, Statistics, Data Science, Psychology or related discipline</li> <li>Evidence of writing and publishing research papers, particularly for refereed journals</li> <li>Evidence of the capacity for designing research and writing applications for external research funding</li> <li>Ability to demonstrate significant independence of focus and direction in research</li> </ol>



5. Evidence of expertise in programming within languages such as SQL and R
6. Experience in analysing large-scale healthcare datasets
7. Evidence of designing and conducting complex analyses and interpreting the results
8. Good communication skills both written and oral
9. A commitment to continuous professional development

**Desirable Criteria**

10. Experience in mental health research and health informatics
11. Experience with routine healthcare data analysis
12. Knowledge of psychiatric epidemiology
13. Experience of supervising undergraduate or postgraduate student projects
14. Experience with predictive modelling and machine learning approaches
15. Track record of publication in relevant field

**Welsh Language Level**

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.

For more information about the Welsh Language Levels please refer to the Welsh Language Skills Assessment web page, which is available [here](#).

