



Job title	Research Assistant	Job family and level	Research and Teaching Level 4a
School/ Department	School of Medicine, Lifespan and Population Health	Location	City Hospital Campus

## Purpose of role

To assist and support research in the SPECTRUM consortium, a multi-university, multi-agency research consortium focused on the commercial determinants of health and health inequalities funded by the UK Prevention Research Partnership. You will be expected to help plan and conduct work using approaches or methodologies and techniques appropriate to the type of research and will be responsible for writing up your work for publication.

You will undertake research contributing to the SPECTRUM work package focussing on the effectiveness of policies, which is led by the University of Nottingham. Projects will include assessing the delivery of smoking cessation and alcohol interventions in the NHS, and other projects investigating the effectiveness of policies designed to reduce consumption of unhealthy commodities.

You will join an established team, working with Dr Tessa Langley and Dr Ilze Bogdanovica, whose main areas of research include tobacco control policy and the evaluation of public health interventions.

The School of Medicine recognises the importance of continuous professional development and therefore the importance of providing opportunities, structured support and encouragement to engage in professional development each year.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<b>Research:</b> <ul style="list-style-type: none"><li>▪ To undertake supervised research within the framework of an agreed programme.</li><li>▪ To carry out analyses using specified and agreed techniques, approaches and/or models and document findings.</li><li>▪ To work in conjunction with others in the research team to achieve the research project objectives within the required timeline.</li></ul>	70%
2	<b>Engagement and Communication:</b> <ul style="list-style-type: none"><li>▪ To contribute to the production of research reports and publications and prepare and present papers on research progress and outcomes to relevant groups including external bodies.</li><li>▪ To build relationships with internal and external contacts to develop knowledge and understanding and form relationships for future collaborations</li></ul>	20%

3	<p><b>Development:</b></p> <ul style="list-style-type: none"> <li>▪ To continue to develop skills in and knowledge of research methods and techniques and contribute to the development of/or choice of techniques, models, methods, critiques and approaches.</li> </ul>	10%
4	<p><b>Other:</b></p> <ul style="list-style-type: none"> <li>▪ Any duties appropriate to the grade and level of the post</li> </ul>	N/A

## Person specification

	<b>Essential</b>	<b>Desirable</b>
<b>Skills</b>	<ul style="list-style-type: none"> <li>▪ Excellent statistical skills</li> <li>▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information.</li> <li>▪ Excellent time management and organisational abilities</li> <li>▪ Developing research skills.</li> <li>▪ Ability to contribute to method improvement.</li> <li>▪ Versatility in the use of standard Microsoft Office programmes</li> <li>▪ Analytical ability to facilitate conceptual thinking, innovation and creativity</li> <li>▪ Ability to build relationships and collaborate with others, internally and externally</li> </ul>	<ul style="list-style-type: none"> <li>▪ Demonstrates a desire to further develop skills and knowledge of research methods and techniques</li> </ul>
<b>Knowledge and experience</b>	<ul style="list-style-type: none"> <li>▪ Evidence of sufficient breadth or depth of research methodologies and techniques to work in research area.</li> <li>▪ Experience in or evidence of ability to carry out complex quantitative data analysis such as time series analysis.</li> <li>▪ Experience in using statistical software e.g. Stata, R</li> <li>▪ Experience in management and analysis of complex datasets</li> <li>▪ Experience in or evidence of data management and statistical analysis.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Some practical experience of applying the specialist skills approaches and techniques required for the role.</li> <li>▪ Evidence in use of research methodologies and techniques to work within research area</li> <li>▪ Experience of conducting research on unhealthy commodities such as tobacco, alcohol and/or foods high in fat, sugar and salt</li> <li>▪ Experience in writing up research results for publications</li> <li>▪ Previous success in gaining support for externally funded research projects</li> <li>▪ Expertise in policies designed to reduce consumption of unhealthy commodities, such as tobacco, alcohol and/or foods high in fat, sugar and salt</li> </ul>
<b>Qualifications, certification and training (relevant to role)</b>	<ul style="list-style-type: none"> <li>▪ Degree or equivalent in Statistics, Economics, Econometrics, Public Health, Epidemiology or another relevant field</li> </ul>	<ul style="list-style-type: none"> <li>▪ Master's degree or equivalent in Statistics, Economics, Econometrics, Public Health, Epidemiology or another relevant field</li> </ul>



## 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:

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|---------------------------|--|
| <b>Valuing people</b>     | 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.   |
| <b>Taking ownership</b>   | 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. |
| <b>Forward thinking</b>   | Drives the development, sharing and implementation of new ideas and improvements to support strategic objectives. Engages others in the improvement process.   |
| <b>Professional pride</b> | Is professional in approach and style, setting an example to others; strives to demonstrate excellence through development of self, others and effective working practices.  |
| <b>Always inclusive</b>   | Builds effective working relationships, recognising and including the contribution of others; promotes inclusion and inclusive practices within own work area.   |

## Key relationships with others





<b>Job title</b>	Research Associate/Fellow (Title will be 'Research Associate' where an appointment is made before PhD is completed) in Medical Statistics	<b>Job family and level</b>	Research and Teaching Level 4 (Appointment will be Level 4 career training grade where an appointment is made before PhD has been completed)
<b>School/ Department</b>	School of Medicine, Lifespan and Population Health	<b>Location</b>	City Hospital Campus

## Purpose of role

To have specific responsibility for research in the [SPECTRUM consortium](#), a multi-university, multi-agency research consortium focused on the commercial determinants of health and health inequalities funded by the UK Prevention Research Partnership. You will be expected to plan and conduct work using approaches or methodologies and techniques appropriate to the type of research and will be responsible for writing up your work for publication.

You will undertake research contributing to the SPECTRUM work package focussing on the effectiveness of policies, which is led by the University of Nottingham. Projects will include assessing the delivery of smoking cessation and alcohol interventions in the NHS, and other projects investigating the effectiveness of policies designed to reduce consumption of unhealthy commodities.

You will join an established team, working with Dr Tessa Langley and Dr Ilze Bogdanovica, whose main areas of research include tobacco control policy and the evaluation of public health interventions.

The School of Medicine recognises the importance of continuous professional development and therefore the importance of providing opportunities, structured support and encouragement to engage in professional development each year.

	<b>Main responsibilities</b> (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<b>Research Responsibilities:</b> <ul style="list-style-type: none"><li>▪ To manage, plan and conduct research activity using recognised approaches, methodologies and techniques within the research area.</li><li>▪ To resolve problems in meeting research objectives and deadlines in collaboration with others.</li><li>▪ 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.</li></ul>	70%
2	<b>Engagement, Communication and Continuation Responsibilities:</b> <ul style="list-style-type: none"><li>▪ To write up research work for publication and/or contribute to the dissemination at national/international conferences, resulting in successful research outputs.</li></ul>	20%

	<ul style="list-style-type: none"> <li>▪ To collaborate with academic colleagues on areas of shared interest for example, course development, collaborative or joint research projects</li> </ul>	
3	<p><b>Teaching:</b></p> <ul style="list-style-type: none"> <li>▪ To supervise undergraduate and/or postgraduate student projects arising from the research, and others as appropriate.</li> <li>▪ You are expected to make a contribution to teaching that is in balance with wider contributions to research and other activities.</li> </ul>	10%
4	<p><b>Other:</b></p> <ul style="list-style-type: none"> <li>▪ Any duties as required in accordance with the nature and grade of the post</li> </ul>	N/A

## Person specification

	<b>Essential</b>	<b>Desirable</b>
<b>Skills</b>	<ul style="list-style-type: none"> <li>▪ Excellent statistical skills</li> <li>▪ Excellent oral and written communication skills</li> <li>▪ Excellent time management and organisational abilities</li> <li>▪ Ability to contribute to method improvement.</li> <li>▪ Ability to work independently with a high degree of own initiative</li> <li>▪ Versatility in the use of standard Microsoft Office programmes</li> <li>▪ Ability to creatively apply relevant research approaches, models, techniques and methods.</li> <li>▪ Ability to build relationships and collaborate with others, both internally and externally</li> <li>▪ High analytical ability to analyse and illuminate data, interpret reports, evaluate and criticise texts and bring new insights.</li> <li>▪ Ability to assess and organise resource requirements and deploy effectively</li> </ul>	
<b>Knowledge and experience</b>	<ul style="list-style-type: none"> <li>▪ Experience in or evidence of ability to carry out complex quantitative data analysis such as time series analysis.</li> <li>▪ Experience in using statistical software e.g. Stata, R</li> <li>▪ Proven track record of completion of research work</li> <li>▪ Experience in management and analysis of complex datasets</li> <li>▪ High level of expertise in data management and statistical analysis.</li> <li>▪ Evidence of sufficient breadth or depth of research methodologies and techniques to work in research area.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Experience of conducting research on unhealthy commodities such as tobacco, alcohol and/or foods high in fat, sugar and salt</li> <li>▪ Experience in writing up research results for publications</li> <li>▪ Previous success in gaining support for externally funded research projects</li> <li>▪ Experience of developing new approaches, models, techniques or methods in research area.</li> <li>▪ Expertise in policies designed to reduce consumption of unhealthy commodities, such as tobacco, alcohol and/or foods high in fat, sugar and salt</li> </ul>
<b>Qualifications, certification and training (relevant to role)</b>	<ul style="list-style-type: none"> <li>▪ PhD (or close to completion) or equivalent in Statistics, Economics, Econometrics, Public Health, Epidemiology or another relevant field</li> </ul>	

<b>Statutory, legal or special requirements</b>	<ul style="list-style-type: none"> <li>▪ Willingness to adopt the <u>vision and values</u> of the School of Medicine</li> </ul>	
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## 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:

<b>Valuing people</b>	Is always equitable and fair and works with integrity. Proactively looks for ways to develop the team and is comfortable providing clarity by explaining the rationale behind decisions.
<b>Taking ownership</b>	Is highly self-aware, looking for ways to improve, both taking on board and offering constructive feedback. Inspires others to take accountability for their own areas.
<b>Forward thinking</b>	Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
<b>Professional pride</b>	Sets the bar high with quality systems and control measures in place. Demands high standards of others identifying and addressing any gaps to enhance the overall performance.
<b>Always inclusive</b>	Ensures accessibility to the wider community, actively encouraging inclusion and seeking to involve others. Ensures others always consider the wider context when sharing information making full use of networks and connections.

## Key relationships with others

