



Job title	Research Fellow (Title will be 'Research Associate' where an appointment is made before PhD is completed)	Job family and level	Research and Teaching Level 4 (Appointment will be Level 4 Career training grade where an appointment is made before PhD has been completed)
School/ Department	School of Medicine, Lifespan and Population Health	Location	Clinical Sciences (City Hospital) or University Park

Purpose of role

Familial hypercholesterolaemia (FH) is an inherited condition leading to the build-up of excess fat in the blood stream. This can damage the heart and blood vessels increasing the risk of heart attacks and death at an early age. Statins are used to lower the fat levels, but treatment for children and young people with FH varies between clinics and hospitals throughout the UK. This study aims to improve the care of children and young people with FH. Information will be collected from doctors, nurses, and other professionals working in different hospitals and clinics across the UK to understand the current clinical care that is being given.

The purpose of this role will be focussed on the qualitative component. You will lead participant recruitment, qualitative data collection and analysis to understand the current clinical care that is being given. The project will involve conducting and analysing qualitative interviews with children and young people, parents/carers and healthcare professionals. Findings from this work will be triangulated with other work packages to understand how FH is diagnosed and managed over time and what the key information needs are for young people and families for starting and continuing optimal FH treatment.

This NIHR-funded project is being led by Professors Nadeem Qureshi and Laila Tata, and this post will be line-managed by Dr Manpreet Bains. 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 work for publication. The main duties will include recruitment of participants, data collection, data analysis and reporting and preparation of manuscripts for peer-reviewed publication. The role will also involve liaising with our external collaborators, over the course of the project.

You will have the opportunity to use your initiative and creativity to identify areas for research, develop research methods and extend your research portfolio.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	<p>Research Responsibilities:</p> <ul style="list-style-type: none"> ▪ To manage, plan and conduct own research activity using recognised approaches, methodologies and techniques within the research area. ▪ To resolve problems, in meeting research objectives and deadlines in collaboration with others. 	80%

	<ul style="list-style-type: none"> ▪ To lead recruitment of participants, data collection and analysis of qualitative interviews with patients (children and young people), parents/carers and healthcare professionals, and reporting of findings. ▪ To assist in preparing proposals and applications to both external and/or internal bodies for funding, contractual or accreditation purposes. ▪ Support other aspects of the research where appropriate e.g., work with academic partners and research staff working on other work packages, and identifying opportunities and assist in writing bids for research grant applications. 	
2	<p>Engagement, Communication and Continuation Responsibilities:</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 collaborate with academic colleagues on areas of shared interest for example, course development, collaborative or joint research projects. ▪ To collaborate and correspond effectively and efficiently with academic and research partners working across the wider project. 	10%
3	<p>Teach, supervise, examine and personal tutoring:</p> <ul style="list-style-type: none"> ▪ You are expected to make a contribution to teaching that is in balance with wider contributions to research and other activities. This may include: ▪ Supervising undergraduate and/or postgraduate students projects as appropriate. ▪ Participating in the assessment of student knowledge and co-supervise projects at Masters level. 	10%
4	<p>Other:</p> <ul style="list-style-type: none"> ▪ Any duties as required in accordance with the nature and grade of the post. ▪ 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 	N/A

Person specification

	Essential	Desirable
Skills	<ul style="list-style-type: none"> ▪ Excellent oral and written communication skills, including the ability to communicate with clarity on complex information. ▪ Ability to creatively apply relevant research approaches, models, techniques and methods. ▪ Ability to build relationships and collaborate with others, both internally and externally. ▪ High analytical ability to analyse and illuminate data, interpret reports, evaluate and criticise texts and bring new insights. ▪ Ability to assess and organise resource requirements and deploy effectively. ▪ Ability to work independently using a high degree of own initiative. ▪ Ability to engage with potential participants, including children and young people, parents/carers and/or health professionals, to encourage participation in research. ▪ Knowledge and understanding of semi-structured interview methods for data collection. ▪ Knowledge and understanding of a broad range of qualitative analysis techniques e.g. thematic analysis and the framework approach. ▪ Able to use standard Microsoft Office programmes. 	<ul style="list-style-type: none"> ▪ Demonstrate a desire to further develop skills and knowledge of qualitative research methods and techniques. ▪ Expertise and knowledge in the management of long-term health conditions in paediatric populations, or other areas in management of health conditions where similarities could be drawn. ▪ Knowledge of qualitative data management software e.g., NVivo.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Some practical experience of applying the specialist skills and approaches and techniques required for the role. 	<ul style="list-style-type: none"> ▪ Previous success in gaining support for externally funded research projects.

	<ul style="list-style-type: none"> ▪ Experience in use of research methodologies and techniques to work within area. ▪ Experience recruiting participants into a research study, within health, health service setting. ▪ Experience of building partnerships to facilitate recruitment of participants. <p>Experience in the collection of qualitative research data e.g. conducted interviews.</p> <ul style="list-style-type: none"> ▪ Experience of analysing qualitative data, using framework or thematic analysis and reporting such data. 	<ul style="list-style-type: none"> ▪ Experience of developing new approaches, models, techniques or methods in research area. ▪ Experience of conducting qualitative data collection in different languages ▪ Experience of working in a health, health service or research environment. ▪ Experience of using qualitative data management software e.g. NVivo. ▪ Having at least one first author publication.
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> ▪ PhD or equivalent in relevant subject area or the equivalent in professional qualifications and experience in research area. ▪ OR near to completion of a PhD 	
Statutory, legal or special requirements	<ul style="list-style-type: none"> ▪ Co-operate with the University of Nottingham in ensuring as far as is necessary, that Statutory Requirements, Codes of Practice, Research Governance requirements, University Policies and School/Departmental health and safety arrangements are complied with. ▪ Satisfactory Enhanced disclosure obtained from the Disclosure and Barring Service. 	
Other	<ul style="list-style-type: none"> ▪ Willingness to adopt the vision and values of the School of Medicine. 	



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

