



Job title	Clinical Research Fellow in Neonatal Medicine	Job family and level	Clinical Academic, Medical Research Fellow
School/ Department	School of Medicine/ Lifespan and Population Health	Location	Queen's Medical Centre (QMC), Nottingham

Purpose of role

The purpose of this role will be to have specific responsibility for research, for developing research objectives and delivering research studies of new neonatal monitoring devices suitable for care of high-risk infants. 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 their work for publication.

You will join an established team, led by Professor Don Sharkey, whose main areas of research interest include newborn resuscitation and healthcare technologies in this setting and could be involved in related projects.

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

In addition to core project delivery, you will be able to develop your own research interests and pursue your curiosity to produce a body of work worthy of a higher degree. PhD/DM training for clinicians in the School of Medicine is closely supervised and carefully structured. Clinical DMs/PhDs in Nottingham are mainly through original research and publication, and defense of a thesis. There is also a compulsory taught course component, N-TRANS, developed specifically for medically qualified graduates involved in translational research.

This post does not carry its own National Training Number (NTN). You will already have been deemed appointable at national clinical recruitment and holds a National Training Number (NTN). Therefore, you will be expected to apply to your host clinical training programme for out of programme for research (OOPR). Further information on the OOPR process is available from your clinical training programme director in the region in which your NTN is currently held.

This is a full-time post on a fixed term contract of 28 months with the aim of starting on 1st April 2023.

Assessment of Academic Competencies

All Clinical Research Fellows within the School of Medicine agree a personal development plan with their academic and clinical supervisors and undergo annual appraisal (through relevant University processes).

Clinical Research Fellows who hold NTNs and who are undertaking the post as 'OOPR' are required to undertake an OOPR ARCP each year.

	Main responsibilities (Primary accountabilities and responsibilities expected to fulfil the role)	% time per year
1	Research Responsibilities: <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. ▪ 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. ▪ Register for a clinical PhD/DM and work towards obtaining this higher degree. 	80%
2	Engagement, Communication and Continuation Responsibilities: <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, collaborative or joint research projects. ▪ Organisation of patient visits and patient and public involvement activity relevant to the research projects. 	10%
3	Teaching: <ul style="list-style-type: none"> ▪ To supervise undergraduate and/or postgraduate students projects as appropriate. This will mainly be in the area of BMedSci projects and MPH projects. ▪ To act as Personal Tutor to Undergraduate Medical Students ▪ You are expected to make a contribution to teaching that is in balance with wider contributions to research and other activities. 	10%
4	Other: <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 efficiently with initiative and without close supervision. ▪ Evidence of clinical training at core training level or equivalent ▪ Current good clinical practice (GCP) training must be in post before taking up the role. 	<ul style="list-style-type: none"> ▪ Demonstration of understanding of, and commitment to, an academic career in Neonatal Medicine ▪ Experience at Higher Specialty Training (Registrar) level in Neonatal Medicine or equivalent.
Knowledge and experience	<ul style="list-style-type: none"> ▪ Demonstrable interest in medical research. ▪ Some practical experience of applying the specialist skills and approaches and techniques required for the role. ▪ Experience in use of research methodologies and techniques to work within area. 	<ul style="list-style-type: none"> ▪ Experience of neonatology ▪ Presentation of research at national/international meetings ▪ Previous success in gaining support for externally funded research projects

	<ul style="list-style-type: none"> At least six months working in the UK National Health Service 	
Qualifications, certification and training (relevant to role)	<ul style="list-style-type: none"> Medically qualified, GMC registered MBBS or equivalent Member of relevant Royal College of Paediatrics and Child Health 	<ul style="list-style-type: none"> BSc, BMedSci or equivalent integrated/intercalated degree Evidence of academic performance during clinical training U.K. National Training Number (NTN) in Paediatrics
Statutory, legal or special requirements	<ul style="list-style-type: none"> Meets professional health requirements (in line with GMC standards/ Good Medical Practice) Satisfactory enhanced disclosure from the Disclosure and Barring Service Full GMC registration with a licence to practice at the time of appointment. 	
Other	<ul style="list-style-type: none"> Demonstration of the potential and the ability to work within a research team A clear understanding of how to relate the principles of safeguarding, the Mental Capacity and Equality Acts to clinical practice. 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 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.
- Taking ownership** 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.
- Forward thinking** Driven to question the status quo and explore new ideas, supporting the team to "lead the way" in terms of know-how and learning.
- Professional pride** 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.
- Always inclusive** 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

