



**ROLE PROFILE**

- Job Title:** Clinical Research Fellow in Neonatology
- School/Department:** School of Medicine, Division of Child Health, Obstetrics and Gynaecology
- Job Family and Level:** Clinical Academic, Clinical Research Fellow
- Contract Status:** Fixed-term until 31 July 2020
- Hours of Work:** Full-time (38.5 hours per week), however applications are also welcome from candidates wishing to work part-time (minimum 30.8 hours per week). Please specify in your application if you wish to work part-time and the number of preferred hours
- Location:** Academic Child Health, Queen’s Medical Centre, Nottingham
- Reporting to:** Clinical Associate Professor of Neonatal Medicine

**Purpose of the New Role:**

The University of Nottingham seeks applications for a Clinical Research Fellow in Neonatal Medicine. You will become a member of the Child Health Research group and will be based in the Division of Child Health, Obstetrics and Gynaecology.

You will have specific responsibility for research, developing research objectives and proposals for a research project developing a new resuscitation monitor specifically designed for use at birth. 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. The supervisory team will support you to achieve these objectives.

The initial project will focus on recruiting neonates to a medical device clinical study. These infants will be in both the neonatal intensive care unit and the delivery suite. You will work with the University team and industrial partner to develop the device into an advanced vital sign monitor specifically for newborn resuscitation.

You will join an established team, led by Dr Don Sharkey (Clinical Associate Professor of Neonatal Medicine), whose main areas of research interest include newborn resuscitation and healthcare technologies in this setting.

You will have the opportunity to use your initiative and creativity to identify areas for research, develop research methods and extend the research portfolio of the team. You will be expected to register for, and undertake, an MPhil for which studentship fees will not be paid by the post. You will also be supported to apply for an external fellowship/funding after discussion with the primary supervisor (Dr Don Sharkey) with a view to completing a DM or PhD.

	Main Responsibilities	% time per year
1.	<p><b>Research:</b></p> <ul style="list-style-type: none"> <li>To apply for ethical and regulatory approvals.</li> <li>To screen for suitable participants, give patient information, take consent, undertake clinical studies and collect data for analysis.</li> <li>Liaise with other team members and industrial partner to achieve objectives.</li> </ul>	80%

	<ul style="list-style-type: none"> <li>Learn new experimental techniques, share data for grant applications, collaborate with the clinical and research teams.</li> <li>Register for an MPhil and work towards obtaining this higher degree.</li> <li>Assist with clinical trials, undertaken by the NIHR Clinical Research Network (CRN) at the request of the line manager (max. 10%).</li> </ul>	
2.	<b>Engagement and Communication:</b> <ul style="list-style-type: none"> <li>Attend National/International conferences to present original research.</li> <li>Prepare manuscripts for publication in high impact factor journals.</li> </ul>	10%
3.	<b>Teaching:</b> <ul style="list-style-type: none"> <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%

### Knowledge, Skills, Qualifications & Experience

	Essential	Desirable
<b>Qualifications/ Education</b>	<ul style="list-style-type: none"> <li>MB BS or equivalent</li> <li>MRCP or MRCPCH</li> </ul>	<ul style="list-style-type: none"> <li>Evidence of academic excellence</li> <li>U.K. National Training Number (NTN) in Paediatrics</li> <li>Formal training in teaching</li> </ul>
<b>Skills/Training</b>	<ul style="list-style-type: none"> <li>Current good clinical practice (GCP) training must be in place before taking up the post</li> <li>Good communication and interpersonal skills</li> </ul>	<ul style="list-style-type: none"> <li>Ability to conduct systematic review</li> <li>Newborn Life Support trained and/or instructor</li> </ul>
<b>Experience</b>	<ul style="list-style-type: none"> <li>Experience of neonatology and completion of paediatric ST3 grade</li> <li>Evidence of Foundation Competencies</li> <li>Demonstrates understanding of research, including awareness of ethical issues</li> <li>Demonstrates knowledge of evidence informed practice</li> </ul>	<ul style="list-style-type: none"> <li>Experience at Higher Specialty training (Registrar) level in Paediatrics</li> </ul>
<b>Statutory/Legal</b>	<ul style="list-style-type: none"> <li>Satisfactory enhanced disclosure from the Disclosure and Barring Service</li> <li>GMC registration with a licence to practise</li> </ul>	
<b>Other</b>	<ul style="list-style-type: none"> <li>Excellent team player, with the ability to meet deadlines</li> <li>Willingness to adopt the Ethos and Principles of the School of Medicine</li> </ul>	<ul style="list-style-type: none"> <li>Excellent presentation and writing skills</li> <li>First author publications in peer reviewed journals</li> </ul>

Because of the nature of the work for which you are applying, this post is exempted from the provisions of Section 4 (2) of the Rehabilitation of Offenders Act 1974 by virtue of the Rehabilitation of Offenders Act 1974 (Exemptions) Order 1975.

Candidates are therefore, not entitled to withhold information about convictions, which for other purposes are “spent” under the provisions of the Act, and in the event of employment any failure to disclose such convictions could result in dismissal or disciplinary action by the University. Any information given will be strictly confidential and will be considered only in relation to an application for positions to which the Order applies.

### Supervision, Mentorship, Academic/Clinical Competency Assessment and Joint Process Management for Clinical Fellows:

You will have the opportunity to join the School of Medicine’s highly successful Mentoring Scheme in which a senior academic mentor will support you in maximising your potential and skills, in optimising your performance and in accessing opportunities for career development.

You will also undergo, within the School of Medicine, a formal annual academic appraisal to monitor your progress.

### Division of Child Health, Obstetrics & Gynaecology:

<http://www.nottingham.ac.uk/medicine/about/childhealthobsqyn/index.aspx>

Child Health, Obstetrics and Gynaecology comprises a number of vibrant research groups. The Child Health Group, conducts world class research in the following areas: Neonatal Translational Clinical studies, Neonatal Transport Medicine, Early life determinates of health and disease; Children's Brain Tumours; Paediatric Respiratory Medicine; Evidence Based Child Health and Paediatric Neurosciences.

The department provides structured training and supportive supervision in Child Health research. Current trainees are from all stages of academic postgraduate training, including NIHR Academic Clinical Fellows; and University of Nottingham Clinical Lecturers; and NIHR Academic Clinical Lecturers. Recent trainees have been supported by a range of funders, including NIHR (Doctoral Training Fellowship and Academic Clinical Lecturership) and the Wellcome Trust (Research Training Fellowship). In addition, trainees have received funding from medical research charities as part of specific project grants. The translation of healthcare technologies into clinical practice is a real strength of the team and part of the role of this post.

**Conditions of Service and Governance:**

The successful candidate will be offered an Honorary Contract with the Nottingham University Hospitals NHS Trust under the terms and conditions. When undertaking clinical duties on this basis within the Trust, the person appointed will be expected to adhere to local policies and procedures and to take note of the standing orders and financial instructions of the Trust.

Nottingham University Hospitals NHS Trust is committed to the development of Clinical Governance. The approach taken is to develop actions plans at a directorate level. Each member of the medical staff is expected to take an active role in clinical governance activities within their directorate and each directorate has a Consultant nominated as Clinical Governance lead. The activities include (but are not restricted to) audit, incident reporting, review of complaints, risk management, CPD and Evidence Based Practice.

**Professional Standards:**

The Head of Service is managerially responsible for all activity and personnel in the specialty in which the appointee will work. The Medical Director and Responsible Officer, Dr Keith Girling, has overall responsibility for the professional standards of clinicians, including of those holding Honorary Contracts with NUH. All clinicians are expected to comply with management arrangements in place, to follow the guidelines on practice laid down by the General Medical Council's "Maintaining Good Medical Practice", and to be accountable to the Trust for their actions and the quality of their work. A yearly Joint Clinical and Academic Appraisal is carried out.



*The University of Nottingham strongly endorses Athena SWAN principles, with commitment from all levels of the organisation to ensure equal opportunity, best working practices and fair policies for all.*

*The School of Medicine holds a Silver Athena SWAN award in recognition of our achievements in promoting and advancing these principles. Please see <http://www.nottingham.ac.uk/medicine/about/athena-swan.aspx>*