

ELHT Foundation School Individual Placement Description

Placement	FY2 in Neonatal Medicine: 4 months
The department	<p>The Department of Neonatology is part of the Family Care Division and based at the Lancashire Women and Newborn Centre in Burnley.</p> <p>The birth suite caters for over 5000 births annually and the level 3 neonatal unit admits over 500 babies per year. There are 6 consultant neonatologists, 7 middle grade doctors and 12 junior posts. The department works closely with the busy Paediatric Department based at the sister site, the Royal Blackburn Hospital. Outpatient services are provided at both Blackburn and Burnley sites. Nearby Manchester and Liverpool tertiary paediatric and neonatal services provide support and clinical links.</p>
The type of work to expect and learning opportunities	<p>FY2 trainees in neonatology are mainly ward-based but their work is varied:</p> <ul style="list-style-type: none"> • Emergency work: attendance at deliveries where resuscitation of newborn is expected or required, attending to sick infants on NICU and postnatal wards. • Routine work: Performing newborn physical examinations on postnatal wards, reviewing patients requiring additional input over and above that of normal healthy infant in parents' care • Practical skills to be learnt such as capillary blood sampling, intravenous cannulation and venepuncture, central line insertion, lumbar puncture, intradermal and intramuscular injection, prescribing for neonates <p>The post presents opportunities for the trainee to:</p> <ul style="list-style-type: none"> • Take a history, collate information from medical notes and examine a patient • Diagnose and manage patients • Take part in newborn resuscitation and in assessing and stabilizing the acutely ill/collapsed patient • Reassess patients after initiating treatment • Seek senior help appropriately • Prescribe safely • Ensure good basic nutritional care

	<ul style="list-style-type: none"> • Keep an accurate and relevant medical record • Manage time and clinical priorities effectively • Communicate effectively with parents, families and colleagues, including sharing bad news • Use evidence, guidelines and audit to benefit patient care • Ensure and promote patient safety • Act in a professional manner at all times • Manage issues of consent • Learn about ethical and legal issues which occur during the management of difficult patients including discussion of end-of-life decisions • Plan for discharge • Educate parents effectively • Reduce the risk of cross-infection • Become life-long learners and teachers, have the opportunity to present cases for discussion • Understand and apply the basis of maintaining good quality care • Develop good teamworking skills and liaison between disciplines • Understand child protection issues and procedures
<p>Where the placement is based</p>	<p>Trainees are based predominantly at Lancashire Women and Newborn Centre, Burnley with 1 week's experience in paediatric outpatients and in-patient unit at the Royal Blackburn Hospital</p>
<p>Clinical Supervisor(s) for the placement</p>	<p>Dr Andrew Cox, Dr Dev Kumar, Dr Meera Lama, Dr Chi-Ning Mo, Dr Savi Sivashankar, Dr Naharmal Soni</p>
<p>Main duties of the placement</p>	<p>FY2s are expected to work with consultants and middle grades in each area on the NICU starting with the daily ward round and then attending to problems that arise. They are responsible for keeping the medical record updated, including the electronic neonatal system that is shared region wide and further. Trainees will hold in rotation the emergency bleep for deliveries and acute events and initiate resuscitation as required. They are expected to examine newborn infants as part of the National Screening Programme and assess and manage patients with any problems on the postnatal wards. Trainees are well-supervised throughout their placement, including out-of-hours.</p> <p>Trainees are expected to attend Foundation Teaching on a weekly basis as well as participate in the Departmental Teaching programme and get involved in departmental audits.</p>

<p>Typical working pattern in this placement</p>	<p>See Work Schedule provided</p> <p>1 Week built into rota for paediatric experience at Royal Blackburn Hospital comprising outpatient clinics, clerking patients in children's observation and assessment unit, ward rounds and ward work on children's ward and high dependency unit</p> <p><i>On call requirements:</i> 10-person full shift pattern. Out-of hours trainee carries emergency bleep</p> <p>There may or may not be out of hours work included.</p>
<p>Employer information</p>	<p>The employer for this post is ELHT</p>

It is important to note that this description is a typical example of your placement and may be subject to change.

Specific learning objectives for this post:

The post presents opportunities for the trainee to:

- Take a history, collate information from medical notes and examine a patient
- Diagnose and manage patients
- Take part in newborn resuscitation and in assessing and stabilizing the acutely ill/collapsed patient)
- Reassess patients after initiating treatment
- Seek senior help appropriately
- Prescribe safely
- Ensure good basic nutritional care
- Practical skills such as venepuncture, cannulation, IM injections
- Keep an accurate and relevant medical record
- Manage time and clinical priorities effectively
- Handover to other members of the team and highlight priorities
- Communicate effectively with parents, families and colleagues, including sharing bad news
- Use evidence, guidelines and audit to benefit patient care
- Ensure and promote patient safety
- Act in a professional manner at all times
- Manage issues of consent
- Learn about ethical and legal issues which occur during the management of difficult patients including discussion of end-of-life decisions
- Plan for discharge
- Educate parents effectively
- Reduce the risk of cross-infection

- Become life-long learners and teachers, have the opportunity to present cases for discussion
- Understand and apply the basis of maintaining good quality care
- Develop good teamworking skills and liaison between disciplines
- Understand child protection issues and procedures