

Student Placement information

Welcome to the Newborn Care Unit

Newborn Care Unit (Neonatal Unit), Level 2, Women's Centre, John Radcliffe Hospital

Welcome to the Newborn Care Unit. We hope that you enjoy your placement with us and undertake many of the learning opportunities available to you. You will be supported in practice by the Clinical Education Team, as well as your named Practice Assessors, Supervisors and Overseers.

Before You Start

The Student Link Nurse will be responsible for organizing your roster. They are best contacted by email:

neonatalstudents@ouh.nhs.uk

Education Office – 01865 221436

Please email with any requests or known study days prior to commencing placement. The Education Team will be in contact with you prior to commencing placement.

Placement Information

The Newborn Care Unit is a tertiary neonatal unit and admits babies who require additional care from birth. This includes term and preterm infants with varying medical and surgical needs. The unit consists of 53 cots, which includes 16 intensive care (ICU) cots, 19 high dependency (HDU) cots and 12 low dependency (LDU) cots. There are an additional six cots which may be used as needed, this includes for isolating patients or in our homeward bound rooms preparing for discharge. SONeT transport team also operates from within the Newborn Care Unit and offers a 24-hour service for emergency retrieval and repatriation. The unit has achieved Level 2 Baby Friendly Initiative accreditation by UNICEF which recognizes our efforts to promote, protect and support breastfeeding.

We work closely with other departments and specialties, including maternity, paediatric surgery, cardiology, and neurology. You will experience a wealth of specialty services during your placement on Newborn Care.

Key Learning Opportunities

Students will have the opportunity to participate in all levels of Newborn Care including admission, daily care, and discharge. They have a core team of overseers, practice supervisors and assessors to supervise and support them in practice. Students will work in all three areas of the unit (low dependency, high dependency, and intensive care).

Key learning opportunities include care of the infant (term and preterm); assessment of the infant; use of respiratory support (including ventilation, high flow oxygen therapy and low flow nasal prong oxygen); nutrition and fluid balance (including IV fluids, total parental nutrition, nasogastric tube feeding and establishing oral feeding – breast or bottle); supporting parents and families and providing family integrated care; pre and post-operative care of the infant; continence care

(including stoma and catheter care); administration of oral and intravenous medications and fluids under direct supervision.

Students are encouraged to advocate for their patients and families by participating in ward rounds and decision making. There is also the opportunity for management experience by assisting the nurse in charge or taking responsibility for a cohort of patients.

Typical Shift Patterns

07.30-20.00 – Long Day

19.30-08.00 – Night

All staff are asked to change into their uniform when they arrive at work. There are several changing rooms and lockers available to store belongings (please bring a trolley token or one pound coin for these). Students are asked to wear their university provided uniform for placement, but there are scrub top and trousers available if they were to go to theatre or need to change during the shift. There are staff rest facilities available, including fridges to store food and drink. Please bring a water bottle and reusable cup with you, the unit can be very warm at times and there are water coolers situated throughout.

Interdisciplinary Working

- We currently facilitate placements for the following students:
- Pre-Registration Children's Nursing Students (All Years)
- Pre-Registration Midwifery Students
- Pre-Registration Paramedic Students
- Post-Registration Nurses undertaking the Qualified in Specialty – Neonatal Nursing Programme
- Medical students are welcomed; this is arranged through their course programme.

Other and external student placements will be considered on an individual basis.

Local Education Programmes

- Tuesday Teaching (Joint Medical and Nurse Teaching) Tuesday, 12:00-13:00
Peter Hope Seminar Room or Neonatal Unit
- Local Multidisciplinary Team Meeting Wednesday, 11:00-12:00
Peter Hope Seminar Room
- Infectious Diseases Round Wednesday, 12:00-12:30
Peter Hope Seminar Room
- X-Ray Meeting Wednesday, 12:30-13:30
Peter Hope Seminar Room
- Neonatal Clinical Grand Round Thursday, 13:00-14:00
Peter Hope Seminar Room or Neonatal Unit
- Journal Club Friday, 13:00-13:30
Peter Hope Seminar Room
- HDU Nurse Teaching First Wednesday of the Month 13:30-14:30
Peter Hope Seminar Room or Neonatal Unit

Useful Reading

Journals

Infant Journal

Books

- Neonatal Intensive Care Nursing, Boxwell
- Bedside Guide for Neonatal Care, Petty
- Neonatology at a Glance, Lissauer

Websites

- [UNICEF Baby Friendly Initiative](#)
- [Family Integrated Care](#)
- [Bliss](#)
- [SSNAP \(Support for Sick Newborn and Parents\)](#)