

Learning Environment



Lythgoe Theatres (CDH)

Learner Booklet

Welcome

We would like to warmly welcome you to Lancashire Teaching Hospitals NHS Foundation Trust (LTHTR). Incorporated on the 1st of April 2005, LTHTR was the first trust in the county to be awarded “Teaching Hospitals” status.

We have created this pack as a useful resource to help you to settle in with us. The purpose of this booklet is to provide you with information to help you on your learning environment.

About LTHTR

We have three equally important strategic aims:

- To provide outstanding and sustainable healthcare to our local communities
- To offer a range of high-quality specialist services to patients in Lancashire and South Cumbria
- To drive health innovation through world class education, training and research

We provide a range of Hospital based health services for adults and children and cover a range of specialities. These include cancer services such as radiotherapy, drug therapies and surgery, disablement services such as artificial limbs and wheelchair provision. Other specialities include vascular, major trauma, renal, neurosurgery and neurology including brain surgery and nervous system diseases.

Our five core values:

- Being caring and compassionate
- Recognising individuality
- Seeking to involve
- Building team spirit
- Taking personal responsibility



We deliver care and treatment from three main facilities:

- Royal Preston Hospital
- Chorley and South Ribble Hospital
- Specialist Mobility and Rehabilitation Centre, Preston

In relation to car parking, please refer to your Induction to the Trust, for information regarding car parking. Additional information can be found on our Intranet page.

<https://legacy-intranet.lthtr.nhs.uk/car-parking-documents>



Learning Environment

We would like to welcome you to your learning environment.

As theatre staff we are very much aware how daunting the theatre environment can be. For any learner/trainee that has never stepped foot inside this type of clinical area before it can be intimidating. Although it is a very busy department we are committed to our learners and trainees and we hope you enjoy your time here with us as there are many learning opportunities to take advantage of.

The Lythgoe theatre suite was named after the late J.P. Lythgoe who was a Consultant Surgeon from 1964 to 1993.

There are a total of seven theatres on the Chorley site.

Theatres 1-4 specialise in orthopaedic surgery, however theatre 4 is also utilised for dental and vascular surgeries from time to time.

Theatres 5 and 6 include breast surgery, laparoscopic surgery, special care dentistry, and colorectal surgery.

There is one satellite theatres; Longton Theatre that specialises in urology, minor general surgery, and ENT as well as a decontamination service. All theatre areas have fully equipped recovery areas.

Allocations Board

This is in the main reception area and displays all theatre activity. You will have a magnetic strip with your name on indicating in which area you will be working. Please ensure that you are on the board at the beginning of each shift. If you change area or go off duty the Theatre Co-ordinator must be informed in line with fire regulations. The Theatre Co-Ordinator changes daily but is usually one of the Anaesthetic team leaders.

Practice Supervisor/Assessor

You will be allocated a Practice Supervisor and a Practice Assessor to support you throughout your placement. The staff in the department all work hard to ensure that you have a good experience and are presented with a wide range of theatre specific 'learning opportunities'. Working in Theatres revolves around good team work so whilst you may not be able to work exclusively with your Assessor, you will still be working within your designated team.

Off Duty

Off duty will be completed by a member of the Training and development team. There will be members of the team based in RPH main theatres and Chorley theatres. If you have any issues with your off duty, please contact the training team. The training team can be contacted on 01257 245774 (CDH) or 01772 522355

(RPH). You will work a variety of shifts, which will generally fall between 8am and 7.30 pm Monday to Friday

Reporting Sickness

We have a strict policy in the department regarding the reporting of sickness and absence. If you are sick or are going to be absent for ANY reason you must contact the Training Team on 01257 245774 at the start of your shift. If the practice educator is not in the office you must contact the theatre coordinator on 01257 245702 to inform them you will not be in placement.

You must ring after 8 am on the first day of absence and inform us how long you will be off and when you will return to placement. If you are unsure how long you are going to be absent then you must ensure that you maintain contact and update us daily of your continuing absence. You must also email

learner.absences@lthtr.nhs.uk

If you do not turn up for placement and we have not been informed that this will be the case then you will be marked as absent without reason and your University will be informed of this.

Policies and procedures

The department's policy and procedure files are kept in the sisters' office. Trust policies and procedures can also be found on the intranet. Theatre policies and procedures are the rules and guidelines set out to establish good patient care. They are updated as needed, usually when new working practices are implemented and up to date research warrants change.

Reporting Incidents and Accidents

The procedure for reporting accidents and incidents is by the Datix reporting system which is accessed via the Trust intranet. Any accident or incident affecting a member of staff, a patient, a relative or visitor to the department, must be documented using the Datix system. Always report any of the above to the Theatre Co-ordinator for the department.

Communication Systems

There are telephones in each theatre, recovery, theatre reception and all coffee rooms. Internal phone directories are kept beside each phone. Here is a list of useful numbers;

Main theatre reception..... .5701	Clinical Managers Office..... 5707
Main theatre Sisters Office.... 5702	Theatre Secretary..... 5703
Theatre 1..... 5715	Theatre2..... 5716
Theatre 3..... 5717	Theatre 4..... 5718
Theatre 5..... 7474	Theatre 6..... 7661
Longton..... 5729	

Main Theatres Coffee Room...5705	Theatre 5/6 Reception.....7475
Theatre 5/6 Coffee room.....7470	Surgeons room main theatres.....5706
Coffee room main.....5705	Co-ordinator bleep.....66 5701

Bleep System

How to use the bleep system

Dial 66

Dial the bleep number

Dial your four digit message (usually your extension number)

Listen for the accepted tone and replace the hand set and wait for the reply

If taking a message please write down the name of the caller, what time they rang and a contact number to return the call. Pass the information on to a member of staff, if the caller says it is urgent please find a member of staff to take the call.

Break facilities

There are three coffee rooms; these are situated in main theatres, theatres 5 & 6 and Longton and are for use during staff breaks. There are kitchen facilities at all sites providing tea and coffee making equipment, a microwave oven, a toaster and a refrigerator for storing food that staff can bring from home. There is a shop situated by the main entrance that provides sandwiches and snacks and a Costa Coffee Shop on level 2.

Uniform Policy

Theatre Blues, hats and clogs must be worn at all times whilst in theatre. If you leave the department to go outside you must change into your outdoor clothes. Theatre Blues and clogs will be provided for you. Masks must be worn in orthopaedic theatres. The only jewellery permitted is a wedding ring and a pair of plain ear studs. Nail varnish is not allowed.

Health and Safety

On your first day on placement you will be orientated to the department by a member of staff. The following areas will be covered;

- Procedure for emergency resuscitation and location of equipment
- Safety and security measures, policies and procedures
- Use of moving and handling techniques and equipment
- Procedure in the event of fire and position of fire exits, blankets and extinguishers
- Procedure to be followed in case of sickness or absence from work placement
- Your Competency Documentation will have a list of learning outcomes that you are expected to achieve on clinical placement. For student nurses on placement in theatres, this pack contains suggested learning outcomes for Anaesthetics, Recovery, and Scrub.
- This pack also contains a Hub and Spoke Model and a description of places you can arrange to visit.

- You will also find listed some of the common drugs used in anaesthesia and there is also a basic guide to common surgeries you may witness or participate in.

Description of the Multi-disciplinary team

- Pre-op Assessment Clinic
- Surgical Wards
- Pain Management Team
- Orthopaedic Outpatient Clinic
- Physiotherapists
- Breast Care Unit
- Blood Track Training
- Radiographers
- Anaesthetists and Anaesthetic and Recovery Practitioners
- Surgeons and Scrub Practitioners
- Theatre Co-Ordinator

Common Drugs Used in Anaesthesia and Pain Management

- Adrenaline provides physiological reversal of the immediate symptoms associated with hypersensitivity reactions such as anaphylaxis. It is used to correct hypotension
- Alfentanil an opioid analgesia used during surgery. Side effects include hypertension, respiratory depression and myoclonic movements (the muscles jerk)
- Atropine used to correct bradycardia and useful for drying up secretions
- Ketorolac a non-steroidal anti-inflammatory analgesic
- Cefuroxime an antibiotic used commonly in orthopaedic surgery
- Dexamethasone is a steroid anti-inflammatory drug used as an anti-emetic during surgery
- Diamorphine an opioid analgesic used in spinal anaesthesia side effects include pruritus (itching), nausea and vomiting and central nervous system depression
- Ephedrine used to treat hypotension associated with anaesthesia
- Fentanyl an opioid analgesia used during surgery. Can cause respiratory depression, pruritus and nausea and vomiting
- Heavy Marcaine is a local anaesthetic that blocks the sensation of pain. It is given as an injection into the spine during spinal anaesthesia to prevent pain during surgery
- Ketamine used as analgesia particularly when transferring an orthopaedic trauma patient in the anaesthetic room
- Metaraminol used in the prevention and treatment of hypotension
- Midazolam a benzodiazepine used for sedation
- Morphine an opioid analgesic used during surgery and for post-operative pain relief. Side effects include nausea, itching and constipation

- Ondansatron used to prevent and treat nausea and vomiting
- Oxynorm is an opioid analgesia generally indicated for the relief of moderate to severe pain
- Propofol used in the induction of anaesthesia and in maintenance of sedated patients. Side effects include hypotension related to vasodilation and pain on injection
- Remifentanil opioid analgesia, used for induction and maintenance of anaesthesia
- Sevoflurane a volatile inhalational anaesthetic agent used for in general anaesthesia
- Suxamethonium is a short acting muscle relaxant that allows rapid intubation of the trachea

Common abbreviations and their meanings you may come across on placement

FWB	fully weight bearing
PWB	partial weight bearing
NWB	non weight bearing
TKR	total knee replacement
THR	total hip replacement
TSR	total shoulder replacement
ORIF	open reduction and internal fixation
ROS	removal of sutures
POP	plaster of Paris
CVP	central venous pressure
IVI	intravenous infusion
TTO'S	to take out (meds)
TPR	temperature, pulse and respiration
BP	blood pressure
OPA	out- patient appointment
MUA	manipulation under anaesthesia
EUA	examination under anaesthesia
PCA	patient controlled analgesia
CPM	continuous passive movement
CT	computerised tomography
CXR	chest x-ray
DHS	dynamic hip screw
ECG	electrocardiograph
FBC	full blood count
NBM	nil-by-mouth

Induction

The Local Induction process will take place throughout the first week of your placement.

This will comprise of:

- Trust and department orientation, including housekeeping information
- Location of emergency equipment
- IT access
- Reading & acknowledgement of Mandatory Trust policies such as Health & Safety, Fire Safety, Infection Control, Information Governance, Staff Code of Conduct, Social Networking and Dress Code policies.
- Adult Basic Life Support training if applicable
- Trust Moving & Handling Training if applicable
- COVID-related policies & procedure
- Orientation
- Professional voice: - freedom to speak up, datix, chain of command, open door policy
- An awareness of our Educational Governance Team- evaluation and importance of feedback
- Inter-professional Learning Sessions
- Practice Assessment Record and Evaluation (PARE) training, if applicable
- Collaborative Learning in Practice (CLiP™), if applicable
- How the role of Practice Development Facilitator can support you, where applicable



What to bring on your first day

- Uniform: All other items in the dress code policy must be adhered to <https://legacy-intranet.lthtr.nhs.uk/search?term=uniform+policy>
- A smallish bag which would fit into a small locker.
- You may wish to bring a packed lunch and a drink on your first day.

Inter-professional Learning Sessions and eLearning Resources

At our Trust, our Education Team facilitates a yearly programme of Inter-professional Learning (IPL) sessions. This programme consists of various teaching sessions, delivered by our Specialist Teams, to support and enhance our learners and trainees' learning experience with us.

Inter-professional learning is an important part of your development and allows you to build professional relationships and communication skills with the wider multi-disciplinary teams. Our IPL sessions are valuable in supporting you to stretch your knowledge and experiences to enhance your clinical practice. They also help bridge the gap between theory and practice, allowing you to hold a deeper understanding of the topics discussed. Our sessions are open for all learners and trainees on placement at our Trust to attend and these learning opportunities are an extension to your learning environment; therefore, these hours need to be recorded on your timesheets. We encourage our staff to facilitate enabling a learner/trainee to attend these sessions.

Please note: You must inform your learning environment prior to attending a session. These IPL sessions need to be discussed in a timely manner with your learning environment.

You are required to complete a reflection on each of your IPL sessions, as well as documenting on your HEI documentation what you have learnt and how this relates to your current placement.

You can book onto our IPL Sessions by accessing this link <https://elearning.lthtr.nhs.uk/login/index.php> and searching for 'IPL'.

You can access our policies and procedures via our Intranet page, which will help expand and stretch your knowledge.

Support with evidencing your learning outcomes or proficiencies

We encourage you to use the Trust learning logs to collate and evidence your skills, knowledge and abilities achieved. You can then present your completed learning logs to your Practice Assessor/Educator during your assessment meetings. Any staff member who is involved in coaching you can complete your learning log feedback.

You can request time during your placement hours to complete these and request feedback prior to the shift ending. To obtain a copy of our learning logs, please visit our Health Academy Webpage on the link below, where you will see a copy of our CLiP™ Learning Log available for you to download, on the right hand side - <https://healthacademy.lancsteachinghospitals.nhs.uk/support/clinical-placement-support/collaborative-learning-in-practice-clip/>

Chain of Command

Keeping patients safe, providing the best care that we can and learning in an environment where you feel safe and valued is important to us. Speaking up about any concern you have on your learning environment is also important. In fact, it's vital because it will help us to keep improving our services for all patients.

There may be occasions where we witness, experience or are asked to do something that causes us concern. Often, these concerns can be easily resolved, but sometimes it can be difficult to know what to do.

Our Clinical Placement Support Team are available Monday – Friday, 8.00am – 4.00pm should you need to contact them in relation to any concerns regarding your learning environment. If your concern relates to patient safety and/or your concerns are outside of these hours, please follow the chain of command in your learning environment and speak with the person in charge.

Please visit our Freedom to Speak Up page on the Intranet for more details.



We value your feedback

Our Trust values your feedback. To continuously improve, we offer opportunities for our learners and trainees to provide feedback regarding both your learner experience and your learning environment. We would encourage you to kindly complete your end of placement evaluation, within your clinical hours.

We will keep you updated with the improvements that we make based on the feedback you provide us with.

Learning Environment Improvement Forum

Our Learning Environment Improvement Forum began in November 2021, with key stakeholders attending; Learners, Trainees, Clinical Staff, Education Leads and our Nursing Directorate. Monthly meetings are held to share new and innovative ideas as to how we can collaboratively enhance our learning environments, to support both learners, trainees and staff.

All attendees at the Learning Environment Improvement Forums contribute their suggestions and guidance on our projects. Collaboratively, exciting improvements are implemented to enhance our learning environments.

Innovative changes made by our Learning Environment Improvement Forum, within Academic Year 2021-2022;

- NEW Learner Boards designed and placed on our learning environments
- Learner booklets made available on our Health Academy webpage to prepare our learners and trainees for their clinical placements, as suggested by our learners and trainees
- PARE and CLiP™ training embedded into our Learner and Trainee Inductions
- Quick Reference Guide designed and created to welcome our learners and trainees to the Trust and prepare them for their clinical placements

We welcome any of our staff, learners and trainees at the Trust to attend our Learner Environment Improvement Forums, to contribute your ideas and suggestions for our new and innovative projects. You can join via the E-Learning Portal - <https://elearning.lthtr.nhs.uk> and going to Courses, then selecting the tab 'Inter Professional Learning', where you will see our forum listed.