



# SIMULATION CENTRE COURSES

The Lancashire simulation centre has a custom built suite within the Royal Preston Hospital. With a team of friendly, knowledgeable and approachable staff, we aim to make the training enjoyable and relaxed. We pride ourselves on our ability to provide an immersive and interactive educational experience. The team achieves this through the use of a range of high fidelity wireless manikins from neonate and paediatric to adult males and our new birthing manikin Lucina. Adding in realism with moulage, appropriate equipment and ourselves as actors/actresses within the sessions. We also use video analysis debrief to allow candidates to observe and learn from their own behaviours, situational awareness and decision making skills.

Although most of the team have a clinical background, alongside the clinical aspects of the scenarios our main focus is looking at the human factors and non-technical skill elements. With the aim of trying to improve patient safety through awareness of human error and how it can be prevented.

**The team can also develop and provide bespoke courses specific to any training requirements. For more information please contact us.**

**[simulation.services@lthtr.nhs.uk](mailto:simulation.services@lthtr.nhs.uk)**

**01772 524850**

# **SIMULATION TEAM COURSES**

Upcoming courses available at The Health Academy with funding available.

**Simulated Trauma Training Course**

**Safe Critically Ill Transfer Training**

**Anaesthetic Return to Work Course**

**Human Factors and Patient Safety**

**RCEM Debriefing Course**

**Human Factors and Patient safety for Anaesthetists**

**For further information and dates contact:**

**Simulation Team**  
**Lancashire Simulation Centre,**  
**Health Academy 2, Royal Preston Hospital. PR2 9HT**  
**Tel: 01772 524850 or email:**  
**[simulation.services@lthtr.nhs.uk](mailto:simulation.services@lthtr.nhs.uk)**

# SIMULATED TRAUMA TRAINING COURSE

This one day practical trauma training course involves theory presentations, interactive workshops and trauma scenarios within a high fidelity simulation centre. The course is designed and is appropriate to serve as an introduction to the management of trauma for emergency department nurses, operating department practitioners, paramedics and major trauma ward nurses.

## Course Content Covers:

- Kinematics and mechanism of injury
- Human factors and non-technical skills
- Airway Management
- Chest injury recognition and assessment
- Circulatory assessment and shock
- EZIO
- Pelvic splints and use of tourniquets
- Head injury recognition and assessment
- Spinal injury management and awareness

**Course cost is £150 including lunch. Course fees for internal candidates (nurses/AHP's/ODP's) can be funded via CPD, application for course places must have approval from their clinical educators/professional leads. 8:30 prompt start. Estimated finishing time 1600.**

### Available dates

Feb 9th 2022

Mar 16th 2022

Apr 13th 2022

Jun 15th 2022

Jul 13th 2022

Aug 3rd 2022

Sept 22nd 2022

Oct 20th 2022

Nov 24th 2022

Dec 7th 2022

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# SAFE CRITICALLY ILL TRANSFER TRAINING

A one day course following a critically ill patients journey during intra and inter hospital transfers. The course involves an interactive transfer of a high fidelity manikin with a focus on communication, team working and decision making.

## Course Content Covers:

- Identification of potential problems
- Human factors and non-technical skills
- Preparation and Packaging of patient and equipment
- Communication exercises

Course cost is £150 including lunch. Candidates working within the North West Critical Care Network or North West School of Anaesthesia Regional Trainees are funded. Course fees for internal candidates (nurses/AHP's/ODP's) can be funded via CPD, application for course places must have approval from their clinical educators/professional leads. Registration 0830. Estimated finishing time 1600.

### Available dates

Jan 13th 2022

Mar 4th 2022

Mar 11th 2022

Apl 21st 2022

Apl 29th 2022

May 10th 2022

May 19th 2022

Jun 10th 2022

Jun 24th 2022

Jul 5th 2022

Aug 5th 2022

Aug 16th 2022

Sep 1st 2022

Sep 27th 2022

Oct 27th 2022

Nov 11th 2022

Nov 24th 2022

Dec 20th 2022

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# ANAESTHETIC RETURN TO WORK COURSE

A one day practical and scenario based course aimed at improving confidence and skills for anaesthetists that have had an extended absence from work.

## Course Content Covers:

- Management of common critical incidents
  - Advanced airway skills workshop
- Paediatric skills workshop and management

**£110 Including lunch. Candidates within the North West School of Anaesthesia Regional Training are funded.**  
**Registration 0830 Estimated finishing time 1700**

## Available dates

27th Apr 2022

20th Jun 2022

12th Oct 2022

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# HUMAN FACTORS & PATIENT SAFETY

A one day scenario based course aimed at developing and improving knowledge of human factors and non-technical skills. The course is appropriate for assistant practitioners, operating department practitioners, nurses, paramedics and foundation doctors.

## Course Content Covers:

- Human factors and non-technical skills
- Scenarios adapted appropriately to the candidates working environment

**Course cost is £150 including lunch. Course fees for internal candidates (nurses/AHP's/ODP's) can be funded via CPD, application for course places must have approval from their clinical educators/professional leads. 8:30 prompt start. Estimated finishing time 1600.**

## Available dates

May 25th 2022

Aug 10th 2022

Nov 17th 2022

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# HUMAN FACTORS & PATIENT SAFETY FOR ANAESTHETISTS

One day simulation and group learning course, to explore how human factors and non-technical skills, affect us and our teams and how we can use specific tools and strategies to manage the challenges that human factors can create in our working lives. You will have the opportunity to join in and observe simulations that will help us understand better what influences our behaviours and how to work and communicate effectively with team members.

The course will focus on

- Situational awareness
  - Cognitive bias
  - Teamworking
- Leadership and followership
- Communication

The course is designed for senior anaesthetists

**£150 including lunch. Candidates working within the North West School of Anaesthesia Regional Training are funded.  
Registration 0830 Estimated finishing time 1630**

## **Available dates**

**Feb 23rd 2022**

**Mar 9th 2022**

**Nov 23rd 2022**

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