

“Advanced Trauma Simulation Course”

A one day course to prepare health care professionals on the initial management of the poly trauma patient in the Emergency Department with emphasis on leadership, practical skills and Human factors



Target Audience (**doctors and nurses**) ideally post ATLS /ETC

- Middle Grades / Higher Trainees in Emergency Medicine/Orthopaedics/Anaesthesia/Surgery
- Consultants in Emergency Medicine/Orthopaedics/Anaesthesia/Surgery
- Nursing staff and paramedic (involved in management of trauma patients)

Programme content and structure

Dress code: Departmental uniform (to simulate a real environment)

Pre course training manual provided to candidates before course commencement

Attendance and CPD Certificate will be provided at the end of the course

Refreshments and lunch included

Date and Venue

Education centre New Queen Elizabeth Hospital, Birmingham

For next dates, fee and availability please visit www.edcourses.org

Learning aims

- **Procedures**
 - Application of appropriate size cervical collar with airway management
 - Rapid Sequence Induction, Surgical airway /difficult airway
 - Application of pelvic splint/binder
 - Intravenous /intraosseous access and massive blood transfusion procedures
 - Application of Thomas splint with femoral nerve block
 - Application of POP back slab for fractures
 - Chest drain insertion (on pig/sheep/manikin thorax)
- **Theoretical aspects of poly trauma management**
 - Trauma team concept development and team working
 - Fast scan principles
 - Analysing chest and pelvic x-rays
 - Time management – time to CT and disposal of patient
 - Documentation standards

6 CPD points approved by College of Emergency Medicine

Programme

08.15 -Registration and coffee (faculty meeting)

08.30 -Introduction

08.45 -Demonstration by Faculty

09.30 -1st Trauma Session (4D+3N)

10.15-Coffee

10.30 – Workshops

Difficult airway

Chests drain insertion and management

Application of Thomas splint/pelvic splint

Plaster application

12.30 – Chest and pelvic injury lecture- Invited guest speaker

13.15-Lunch

13.45-2nd Trauma session (4D+3N)

14.30-3rd Trauma session (4D+3N)

15.15-Coffee

15.30-4th Trauma session (4D+3N)

16.30 -Feedback and close

**For further details and an application form please visit our website
<http://www.edcourses.org> or email us at questions@edcourses.org**

For more information and to make payment please contact

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