The MISTT Trauma Course
Keele Anatomy & Surgical Training Centre
15th - 18th May 2018

The definitive Major Incident & Emergency Preparedness Course - incorporating two days of lectures, debate & discussions and a two day damage control cadaveric course

www.mistt.co.uk
The whole MISTT course, 2 days of cadaveric training and simulation and 2 days of interactive discussions and case studies, delivers an integrated understanding of how clinical and planning teams can plan, train, and work together, to best manage a major incident or mass casualty event.

The cadaveric course is aimed at Consultants and post exam/CCT trainees who have a specific interest in major trauma and are involved in delivering frontline patient care in the event of a mass casualties. The two day cadaveric course focusses on rapid emergency access and damage control of all trauma cavities and extremities.

The two classroom days have been created for all those involved with emergency preparedness for a major incident or mass casualty event. Recent delegates from NHS England, Regional Networks, Pre-hospital teams and hospital management found the course as informative and beneficial as the clinical teams. The second classroom day highlights clinical issues from recent events, the military experience from recent conflicts and how innovations in trauma could improve our response in the future.

Key cadaveric procedures for damage control include:
- Resuscitative Thoracotomy (Left anterolateral thoracotomy and clamshell thoracotomy) & Midline sternotomy
- Repair of atrial and ventricular injuries
- Proximal vascular control manoeuvres in the neck, chest, abdomen and groin
- Splenectomy, Pringle manoeuvre, liver mobilisation/packing, Kocherisation, pancreatic injury repairs
- Repairs to small and large bowel
- Temporary abdominal closure
- Open fractures principles Debride and Stabilise – Ex-Fix application
- Compartment fasciotomy – LL & UL + Ex-Fix and considerations
- Head wounds and open cranial fractures
- Facial & Eye injuries – Immediate management

Key discussion topics:
- Terrorism, Counterterrorism, Awareness and Pre-Hospital Response
- Terror-related Mechanism of Injuries
- The NEW NHS Clinical Guidelines for use in a Major Incident/Mass Casualty Event
- The First Hour in the Emergency Department (new guidance on triage)
- Care and Co-ordination of multiple polytrauma patients through ED, Theatres, Critical Care/ICU, the Wards and to Rehab
- Innovations in Major Trauma. Managing blood and equipment supplies, use of IR and REBOA
- After the first 24 hours. How to manage the Aftermath?
- Lessons learned from Military Conflicts applied to civilian environments
- Forensics, Media, Staff Welfare and Human Factors
- Lessons learned from recent UK attacks

Course Fee

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<th>Type</th>
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<td>Full meeting</td>
<td>£950</td>
<td>15th-18th May inclusive</td>
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<td>Cadaveric Lab</td>
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<td>15th &amp; 16th May</td>
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