

Core topics in Trauma and Pre-hospital Care

Royal Geographical Society
Thursday 10th December 2009

Timetable

- 09:00 Welcome and Introduction: Dr Gareth Grier / Dr Per Bredmose
- 09:30 Managing Pelvic Trauma: Dr Tina Gaarder (Oslo, Norway)
- 10:15 Medical Students in Pre-hospital Care: Dr Anne Weaver (HEMS London)
- 11:00 *Coffee*
- 11:30 From the Kitchen to the Cath Lab: Dr Dan Ellis (Lister Hospital & Essex Air Ambulance)
What is the Gold standard pre-hospital treatment for acute coronary syndromes?
How can this be achieved?
Are there working models in the UK?
- 12:00 Trauma Questions for the Pre-hospital, Emergency Medicine, and Anaesthetic Exams:
Gareth Grier / Dr Per Bredmose
- 12:30 Trauma Answers for the Pre-hospital, Emergency Medicine, and Anaesthetic Exams:
Gareth Grier / Dr Per Bredmose
- 13:00 *Lunch*
- 14:00 Analgesia in Pre-Hospital Care: Dr Per Bredmose
- 14:30 Ten Golden Rules for Emergency Department Polytrauma Management: Mr Alistair
Wilson (Royal London Hospital)
- 15:00 *Coffee*
- 15:30 "Stabbings" Dr David Wise (Royal London Hospital & Kent Air Ambulance)
How do we stop patients from dying?
- outside the nightclub
- in the emergency department
- in the intensive care unit
- 16:00 Summary Cases and Close

Synopsis of Lectures and Speakers

Managing pelvic trauma

Dr Tina Gaarder is a GI/trauma surgeon and Head of the Trauma Unit at Oslo University Hospital, Ullevål. She is engaged in trauma care both on a clinical, educational, administrative and scientific level, with a heavy international involvement in trauma surgical education. She has her trauma training from the US and South Africa. She is the chair of the Norwegian

Surgical Society Committee on Trauma and involved in the newly founded NOTAK (Norwegian Society for Trauma, Emergency and Disaster Medicine). Tina will cover the key areas in the initial assessment, diagnosis and management of major pelvic injuries, from the prehospital phase to damage control surgery and interventional radiology.

Her talk will be useful for those with limited experience in pelvic injury management and also for those with extensive hands on experience.

Medical Students in Prehospital Care

Anne Weaver is a Consultant in Emergency Medicine and prehospital care at the Royal London Hospital and London Helicopter Emergency Medical Service and in addition to her extensive experience in trauma care, has pioneered the Barts and the London Prehospital Care Programme for medical students.

Anne recognises that medical students can benefit hugely from being actively involved in prehospital systems, and will outline the exciting opportunities that exist both for the students and their teachers in prehospital care. She will outline the key role of paramedics in the education process. Her talk will be useful both for medical students and for the large group of individuals who are engaged in educating, mentoring and motivating the high class pre-hospital physicians of the future.

From the Kitchen to the Cath Lab

Dan Ellis has a wide ranging experience in prehospital care, retrieval, and trauma. He currently leads the clinical team at Essex and Hertfordshire air ambulance. He has been key to the implementation of access to percutaneous coronary intervention in the region and will reflect on the current issues in the optimal management of cardiac patients in the prehospital phase and provide an insight in opportunities for the future.

His talk will be essential for any prehospital provider, as well as those involved in the receipt of actually unwell patients with cardiac problems.

Trauma Questions and Answers

Gareth Grier is a consultant in emergency medicine at the Royal London Hospital and has an interest in trauma education. He regularly works with the various air ambulance services in the South East of England.

Topics to be covered in the "quiz", will be appropriate for those approaching their exit examinations in emergency medicine and anaesthesia, as well as for paramedics, technicians, nurses and students. A broad range of material will be covered, and the answers will be discussed after the lunch break. Opportunities to cheat should be exploited during lunch!! The session will be conducted in a relaxed environment with plenty of opportunities for interaction.

Those approaching the Dip IMC, FIMC, MRCEM, FRCA, FCEM and trauma nursing courses will benefit from the session.

Analgesia in Prehospital Care

Dr Per Bredmose has a background in prehospital medicine and anaesthesia, He has flown with the Royal Flying doctor service in Australia, with London HEMS and in Norway. He has an interest in medical students and in the delivery of high level prehospital care. His hands on experience in the management of trauma will be conveyed in this case based discussion on the opportunities of analgesia and sedation in prehospital trauma care.

The session will be useful for anyone involved in prehospital medicine, together with those who deliver analgesia and sedation to trauma patients in the emergency department. The session will be particularly useful for those who have an interest in ketamine analgesia and sedation.

Ten Golden Rules on Emergency Department Trauma Care

Alastair Wilson OBE is a Consultant in Emergency Medicine at the Royal London Hospital. He

was key to the formation of the London HEMS system, and has enviable experience in trauma care. He is an international speaker and is well respected throughout the World. He will share with the group his many years of learned wisdom in the initial management of trauma patients.

His talk will be essential for anyone involved in the assessment and treatment during the initial stages, and beyond, of the multiply injured patient.

Stabbings

David Wise is the lead clinician at the Kent air ambulance and flies regularly in London where he is a consultant in emergency medicine and prehospital care. He has an interest in penetrating trauma and in the education of practitioners in preventing deaths from penetrating trauma. He is an excellent speaker and will provide sound advice from his broad experience of dealing with penetrating trauma patients on the streets of London.

His talk is valuable for nurses, paramedics or doctors who may come into contact with patients who have been stabbed, and he will explain how deaths can be avoided with best care. In particular, anyone who may one day need to perform or assist with an emergency resuscitative thoracotomy will find his talk stimulating and informative.