



# London Major Incident Conference 2007

## 16th January 2007

- 09.15 - 09.45 **Registration**
- 09.45 - 10.00 **Introduction / Opening address**
- 10.00 - 11.00 **Session 1**
- Sessions: Each speaker will speak for up to 25 minutes followed by a combined Q&A discussion at the end of each session.*
- Biological Threat - Prof. Diawer Ala'Aldeen**
- What does history tell us?
  - How are agents weaponised?
  - How should a 'white powder' incident be managed?
- Chemical Threat - Prof. Peter Blain**
- What do recent releases of chemicals by terrorists tell us?
  - How are chemicals weaponised and delivered?
  - How are they delivered?
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- 11.00 - 11.30 **Coffee**
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- 11.30 - 12.30 **Keynote Address - Prof. Bill McGuire**  
*'Natural Hazards: What should European Cities prepare for?'*
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- 12.30 - 13.30 **Lunch**
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- 13.30 - 15.00 **Session 2**
- Round Table**  
*Four experts from different countries will be asked to provide their countries EMS response to a scenario. The session is a dynamic interactive one with the scenario being stopped at various stages to compare different national responses.*
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- 15.00 - 15.30 **Coffee**
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- 15.30 - 17.00 **Session 3**
- What is surge capacity? - Mr Karim Brohi**
- Can it be modelled?
  - How can surge capacity be improved in A&E?
  - What can be done to mitigate the effects of surge on theatre & ITU?
- Scene Safety - Superintendent Philip Trendall**
- How reliable are current chemical and radiological monitors?
  - How can we reduce the risk from secondary devices?
  - How do we balance rescuer safety and rapid rescue?
- SARS - Prof. John Oxford**
- How was it dealt with?
  - What lessons were learned?
  - Are the lessons relevant to other infective agents?

*\*During the lunch period on the 17th there will be a meeting for UK Medical Incident Commanders. After a series of short presentations, a discussion about the future of training, exercising, competencies and standards in the medical management of major incidents in the UK will follow.*

## 17th January 2007

- 09.00 - 10.45 **Session 4**
- Terrorism & the media - Prof. Justin Lewis**
- Is the perceived threat accurate?
  - What is the role of the media?
  - How best to deal with the media?
- Improvised Explosive Devices - Prof. Yoram Kluger**
- Dealing with the injuries from confined space vs. open suicide attacks
  - Should we be using tourniquets?
  - How does an EMS system change when subject to a continuous and prolonged series of incidents?
- The practicalities of Chemical Terrorist Incidents - Prof. P Carli**
- What effective antidotes are available?
  - What routes are practical for their administration?
  - Are clinical syndromes accurate enough to guide antidote administration by all levels of provider?
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- 10.45 - 11.15 **Coffee**
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- 11.15 - 12.15 **Key Note Address - Prof. Tim Hodgetts**  
*Lessons from around the world*
- Decompensated MI / Mass casualty situations
  - The compound major incident
  - Military solutions to civilian problems
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- 12.15 - 13.30 **Lunch\***
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- 13.30 - 15.00 **Session 5**
- Plumes - Analysis & Prediction Prof. Virginia Murray**
- What does history tell us?
  - What should be done in the first 30 minutes
  - How to analyse the plume & when to evacuate the local population?
- Training - Prof. Kevin Mackaway-Jones**
- What courses are available worldwide?
  - Are all providers currently catered for?
  - Why are the clinicians in acute specialities still poorly prepared?
- Mass Decontamination - Lt. Col Mark Byers**
- Is scene containment a reality?
  - How can a small suburban ED cope with high volume of contaminated patients?
  - Is having a decontamination room enough?
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- 15.00 - 15.30 **Coffee**
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- 15.30 - 17.00 **Session 6**
- Communications - why such a universal problem? Dr. Gareth Davies**
- Will a digital network help & what are all the alternatives?
  - How to put resilience in a hospitals communication system?
  - How should we plan for the future?
- Hot Zone Working - Dr. Bob Jefferson**
- Can ALS be delivered in the hot zone?
  - Who should deliver it?
  - What level of protection is required?
- The role of the labs - Dr. Anne Weaver**
- Human shrapnel - implications for all the victims
  - Blood products how much will you need?
  - The role of massive transfusion packs?
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- 17.00 - 17.10 **Closing Address**