

# Abstracts of Scientific and Invited Papers 14th World Congress for Disaster and Emergency Medicine

16-20 May 2005  
Edinburgh, Scotland

*Saturday 14th - Sunday 15th May 2005*

## Disaster Research Methodology Using the Utstein Template

Instructional Course at the Royal College of  
Surgeons of Edinburgh

*Chairs: Marvin Birnbaum; Judith Fisher;  
Knut Ole Sundnes*

*Monday 16th May 2005*

## Research in Disaster Public Health and Prehospital Care

Satellite Symposium at the Royal College of  
Surgeons of Edinburgh

*Chairs: Marvin Birnbaum; Frank Archer; Jane Knight;  
Ian Greaves; Peter Donnelly*

Introducing the Cochrane Prehospital and Emergency  
Health Field

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The Cochrane Collaboration is an international organization of health professionals and consumers. It "prepares and maintains systematic reviews of the effectiveness of health care, and disseminates them widely to influence decisions about healthcare provision and practice." The Collaboration celebrated its 10th anniversary in 2003. The Collaboration formally registered a new entity, the "Cochrane Prehospital and Emergency Health Field" in August 2004.

This presentation traces the extensive development and international consultation leading to the registration of this new field. In the process, international meetings were held in Edinburgh, Scotland (2002), Harrogate, England (2002), Melbourne, Australia (2003), and Dubai, United Arab Emirates (2003). These meetings confirmed the relevance of the Cochrane Collaboration to prehospital and emergency health.

This presentation will outline the advisory board, administrative base, scope of the Field, initial activities, and membership profile developed in the short time the Field has been registered. Of note, the presentation will outline an initial evaluation of randomized, controlled trials, systematic reviews, and protocols for systematic reviews currently located in the Cochrane Library, which are relevant to prehospital and emergency health. Participants will be introduced to the Field website, particularly to the method of registering an interest and will be encouraged to contribute to the development of the priority activities for the Field.

**Keywords:** Cochrane Field; collaboration; emergency health; international; prehospital  
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*Tuesday 17th May 2005*

## Skill Stations

Emergency Medicine and Prehospital Care (BASICS  
Scotland)  
Field Skills (Defense Medical Services)

*Keynote Address: Terrorism*

Medical Aspects of Terrorism

*J.L. Arnold*

Medical Director, Office of Emergency Preparedness, Yale New Haven Center

The past 15 years have witnessed an unprecedented surge of large-scale, terrorist events, including the: (1) 1993 World Trade Center bombing; (2) 1995 Tokyo subway Sarin attack; (3) 1995 Oklahoma City bombing; (4) 1998 Nairobi and Dar Es Salaam bombings; (5) 2001 World Trade Center and Pentagon attacks; (6) 2001 United States anthrax letter attacks; (7) 2002 Bali bombings; (8) 2003 Istanbul bombings; and (9) 2004 Madrid bombings.

The disaster medicine community has learned many important lessons from these and other large-scale incidents in the areas of clinical science, disaster science, public health, and emergency management. This presentation will review those lessons learned and make recommendations for the health disaster management of future large-scale, terrorist events.

**Keywords:** disaster management; emergency management; events; terrorism

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