

# Bombs, Explosions and Preparedness: A New Role for Public Health and First Responders

## Satellite Conference and Live Webcast

Tuesday, March 27, 2007 • 12:00-1:30 p.m. (Central Time)

1:00-2:30 p.m. (Eastern) • 11:00 a.m.-12:30 p.m. (Mountain) • 10:00-11:30 a.m. (Pacific)

Explosions can produce unique patterns of injury seldom seen outside combat. When they do occur, they have the potential to inflict multi-system life-threatening injuries on many persons simultaneously. The injury patterns following such events are a product of the composition and amount of the materials involved, the surrounding environment, delivery method (if a bomb), the distance between the victim and the blast, and any intervening protective barriers or environmental hazards. Blast-related injuries can present unique triage, diagnostic, and management challenges to providers of emergency response care. Unfortunately few public health professionals have experience with explosive-related injuries.

From 1988-1997, the FBI Database Center has reported approximately 17,000 bombings. As the risk of terrorist attacks increases in the US, public health and disaster response personnel must understand the unique pathophysiology of injuries associated with explosions and must be prepared to assess and treat the people injured by them.

### Faculty:

**Ziad N. Kazzi, MD, FAAEM**

Assistant Professor  
Medical Toxicologist  
Co-Director

Center for Emerging Infections & Emergency Preparedness  
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### Program Objectives:

1. Describe important historical events involving explosions.
2. Discuss different clinical aspects of blast injuries.
3. Describe public health and first responder activities in reaction to explosions and blasts.

### Conference Details:

Target Audience: First responders; public health professionals and the partners with whom they will need to communicate in a public health emergency; community planners; command and control personnel; public health, social work, and medical students.

Registration: [www.adph.org/alphtn](http://www.adph.org/alphtn)

CEUs: None for this program

Satellite Technical Information: Ku & C bands

Webcast Access: On the day of the program, go to [www.adph.org/alphtn](http://www.adph.org/alphtn) and click on the "view webcast" link.

Conference Materials: Posted on ADPH website approximately one week before the program.

### **PROGRAM FORMAT:**

You are invited to join an in-depth question and answer session hosted by Joshua Klapow, PhD from the South Central Center for Public Health Preparedness. Dr. Klapow will interview leading public health professionals from around the country, and your questions will be answered live as they are received throughout the broadcast. The content of the discussions will be determined by you!

For a preview of the program format, visit: [www.adph.org/alphtn](http://www.adph.org/alphtn) and click the Preparedness Video Link.

You can email your questions in advance to: [alphtnquestions@adph.state.al.us](mailto:alphtnquestions@adph.state.al.us)

The South Central Center for Public Health Preparedness is a partnership of the state health departments in Alabama, Arkansas, Louisiana and Mississippi and the Schools of Public Health at UAB and Tulane University, with funding from CDC.

