



South Central Public Health Partnership

TRAINING PROFESSIONALS TO PROTECT THE PUBLIC

<http://lms.southcentralpartnership.org/scphp>

Pediatric Trauma and Disaster

Instructor: Mark Baker, MD, MPH

Course Description

This online course addresses specific topics in pediatric trauma care, hospital disaster preparedness, and response for incidents involving children. The course provides an overview of early hospital responder care for pediatric trauma and disasters with an emphasis on hazards and response capabilities. The curriculum covers emergency department preparedness for receiving multiple pediatric patients, and conducting an acute assessment, diagnosis and stabilization of the severely injured child. Examples and lessons learned from responding to pediatric injuries resulting from the 2011 Alabama tornado outbreak are discussed.

The course incorporates recommendations and guidelines published by several organizations including the American College of Surgeons (ATLS), the American Heart Association (PALS), the American College of Emergency Physicians (APLS), the American Academy of Pediatrics (PALS, APLS), and the American Medical Association (ADLS). The curriculum is developed by pediatric emergency physicians at the Children's Hospital of Alabama with assistance from content experts from the Alabama Poison Center and the Alabama Department of Public Health.

Learning Objectives

After completion of the course, participants will be able to:

- Describe the role of community hospitals in responding to disasters
- State pediatric factors which may predispose to injury during disasters
- Describe the initial stabilization and preparation for transport for the injured child
- Understand the importance of communication with receiving facilities
- State the rapid neurologic assessment for pediatric patients
- Discuss imaging options for the injured child
- Understand issues with the decontamination of children

CEUs

Nursing 3.3 hours Social Workers 3.25 hours

**The Alabama Department of Public Health is an approved provider of continuing nursing education by the Alabama State Nurses Association, an accredited approver by the American Nurses Credentialing Center's Commission on Accreditation.*

Preparedness & Response Core Competencies **Public Health Preparedness & Response Core Competency Model*

- 1.1: Solve problems under emergency conditions.
- 2.3: Report information potentially relevant to the identification and control of an emergency through the chain of command.
- 3.2: Contribute expertise to the development of emergency plans.
- 3.3: Participate in improving the organization's capacities (including, but not limited to programs, plans, policies, laws, and workforce training).
- 4.2: Employ protective behaviors according to changing conditions, personal limitations, and threats.
- 4.3: Report unresolved threats to physical and mental health through the chain of command.

To register for this course visit us at
<http://lms.southcentralpartnership.org>