



## South Central Public Health Partnership

### TRAINING PROFESSIONALS TO PROTECT THE PUBLIC

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

## Radiological Events in a Community: Low-Dose

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### Course Description

According to recent threat analyses, the potential use of a Radiation Dispersal Device (RDD) remains the most likely exposure to weapons of mass destruction which American citizens are likely to experience. Following along on the radiation risk management axiom that “Every high dose event is someone else’s low dose event,” recent energy initiatives fostering expansion of nuclear power production in the US as well as recent evolutions in international weapons development and their emerging strategic implications contribute to the conclusion that the ability of communities, regions, and states to react effectively to the challenges of low dose radiation exposure have become a necessary and inescapable element in the mandatory portfolio of capabilities of which today and tomorrow’s communities must dispose. This course will address models of response, requirements for effective intervention, planning and preparation, personnel roles, training and command & control. Ideally this course provides the didactic introduction to a broader awareness of community needs and leads to workshops, drills and exercises in achieving community capability while reinforcing state and regional preparation for planning and support.

### Learning Objectives

- Prepare community leaders to identify vulnerabilities and select suitable tools and strategies for effective consequence management in the presence of a low dose radiation event.
- Enable Community public health personnel to examine the roles and skill levels for community workers/teams which effective intervention in a low dose event would require.
- Address the risk communications needs, plans and actions necessary to facilitate a smooth transition of community members to the consequence management activities on which their welfare and survival depend.
- Provide the didactic introduction to workshops, drills and exercises in achieving community capability while reinforcing state and regional preparation for planning and support.

### CEUs

Nursing 2.6 hours

Social Workers 2.5 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*

- 2.2: Use principles of crisis and risk communication.
- 3.2: Contribute expertise to the development of emergency plans.

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