



# Initial Medical Management of Radiation Injuries Course



## OVERVIEW:

This one-day course will address specific key topics on the initial evaluation and management of radiation and nuclear related injuries. This training course will focus on training first receivers (physicians and nurses) and emergency medical services personnel, using a combination of didactic sessions and scenario-based discussions, on the proper and safe, initial evaluation and management of victims injured in an overt or covert radiological or nuclear incident. Further, the initial management of internal contamination will be discussed along with management strategies. Acute Radiation Syndrome and long term effects of acute radiation exposures will also be covered.

This course will be held:

**8:00am - 4:30pm**

**Tuesday, June 5, 2012**

at the following location:

**Houston County Health Department**

**1781 E. Cottonwood Road**

**Dothan, AL 36301**

**This course is offered free of charge,  
but pre-registration is required.**

Register online at our website

([www.southcentralpartnership.org](http://www.southcentralpartnership.org))

or by using the attached form.

## COURSE OBJECTIVES:

- ◆ Describe the different possible scenarios using historical examples.
- ◆ Discuss basic principles of radiation physics causing clinical injuries.
- ◆ Describe different radiation detection equipment and the performance of a proper radiation detection survey.
- ◆ Discuss decontamination measures and proper set-up of patient receiving areas.
- ◆ Describe the initial evaluation and management of internal contamination.
- ◆ Discuss the initial clinical evaluation and management of acute radiation syndrome.
- ◆ Describe the possible mental health effects associated with radiological incidents.
- ◆ Describe the proper management and care of decedents.
- ◆ Discuss using a case-based table top format, the response to a radiation incident including scene safety, PPE, triage, detection survey, decontamination, transport, and initial medical evaluation and management.
- ◆ Perform a radiation survey using a hand-held Geiger-Muller detector.

## COURSE INSTRUCTORS:

**Ziad Kazzi, MD**, Medical Toxicologist, Department of  
Emergency Medicine, Emory University

**Lisa McCormick, DrPH**, Assistant Professor, Department  
of Health Care Organization and Policy, School of Public  
Health, University of Alabama at Birmingham

## CME AND CEU UNITS WILL BE AVAILABLE

For more information please contact

Will Bruer at the

UAB School of Public Health:

**E-mail: [rwbruer@uab.edu](mailto:rwbruer@uab.edu)**

**Phone: 205-934-7140**

*This event is sponsored by the Alabama Department of Public Health's Center for Emergency Preparedness, and the UAB South Central Preparedness and Emergency Response Learning Center.*

# Initial Medical Management of Radiation Injuries Course

## Registration Form

There is **NO COST** to attend the course but registration is required. You can register online at our website (preferred) or complete this form and fax it to: 205-975-8977, or mail to: UAB SCPERLC, RPHB 445, 1530 3rd Ave. South, Birmingham, AL 35294-0022. **Items marked with an asterisk are optional. Please PRINT.**

Ms.     Mrs.     Mr.     Dr.    (please check one)

Name \_\_\_\_\_

Job Title/Position \_\_\_\_\_

Organization/Agency/School \_\_\_\_\_

Years in Current Position \_\_\_\_\_ Total Years Work Experience \_\_\_\_\_

AREA OF EXPERTISE (please check one)

Biomedical Research

First Responders

Nursing

Public Health

Social Work

Other (Please state) \_\_\_\_\_

Advocacy

Educator/Teacher

Geriatrics/Aging

Pediatrics/Child Health

Rehabilitation Services

Veterinary Medicine

Allied Health (OT, PT etc)

Emergency Management

Mental Health

Physician/Doctor/Surgeon

Safety/Law Enforcement

Health Physicist/Radiation Tech

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Telephone \_\_\_\_\_ Fax\* \_\_\_\_\_

Email \_\_\_\_\_

Gender\*     Female     Male    Year of Birth\* \_\_\_\_\_

Race\*     American Indian/Alaskan Native

Black/African American

White/Caucasian

Asian/Pacific Islander

Hispanic/Latino

Other

The course that you are registering for will be held on **Tuesday, June 5, 2012** at the following location:

**Houston County Health Department**  
**1781 E. Cottonwood Road**  
**Dothan, AL 36301**

Persons with disabilities or special needs should send a description of any services needed to Tammy Nix:

Email: [tjnix@uab.edu](mailto:tjnix@uab.edu)

Phone: 205.975.8971.

[www.southcentralpartnership.org](http://www.southcentralpartnership.org)