

# Course Details

## Registration Information

[www.MyFloridaEH.com/radiation](http://www.MyFloridaEH.com/radiation)

There is NO registration fee.  
Continuing Education Credits for  
healthcare providers  
and  
environmental health professions  
have been requested.  
Course is approved for Category 1  
AMA Continuing Education

Training provided by  
Radiation Emergency Assistance  
Center  
Oak Ridge Institute for Science  
(and Education (ORISE))  
[www.orise.orau.gov/reacts/](http://www.orise.orau.gov/reacts/)

Sponsored by  
Florida Bureau of Radiation  
Control  
[www.MyFloridaEH.com/radiation](http://www.MyFloridaEH.com/radiation)

# IS YOUR FACILITY PREPARED TO RECEIVE RADIATION ACCIDENT VICTIMS?

Learn the techniques to  
provide emergency  
medical care to  
radiation accident  
victims.



# Why should you attend?

- ☠ Radioactive material is used and transported throughout Florida every day and could be involved in an accident.
- ☠ Use of radioactive material has been associated with terrorist activities.
- ☠ Florida is vulnerable to illicit importation of radioactive material with its vast coast line, numerous ports and international trade.
- ☠ Tomorrow could be the day you need to respond.



# Course Objectives

- ☠ Discuss the concepts of radiation physics and radiobiology that are important in the emergency care of the radiation accident victim.
- ☠ Recognize symptoms of Acute Radiation Syndrome and how lab data can be used to estimate victim dose.
- ☠ Select and prepare an appropriate treatment/decontamination area within the hospital and determine staff and patient needs.
- ☠ Review case histories of actual radiation accidents & injuries from around the world.
- ☠ Describe radiation protection and contamination control techniques that can be utilized during the emergency care of contaminated victims.
- ☠ Select the appropriate pharmacological agent for removing internal radioactive contamination.

# What To Expect

This 1½-day course is specifically designed for pre-hospital responders, hospital emergency room staff, emergency planners, and public health staff who would be involved in preparing for, or responding to, a radiological or nuclear event.

The course is taught by a physician, nurse/paramedic & health physicist and covers management of victims who may be irradiated/contaminated by radioactive materials. The course provides an introduction to ionizing radiation physics and measurement instrumentation.

Demonstrations and hands-on break-out sessions are provided to ensure that students are prepared to handle patients with radiation injuries and illnesses.

