IS YOUR FACILITY PREPARED TO RECEIVE RADIATION ACCIDENT VICTIMS?

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

Course Details
Registration Information

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.ornl.gov/reacts/

Sponsored by Florida Bureau of Radiation Control
www.MyFloridaEH.com/radiation
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.

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.

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.