As a State of Connecticut Radiation Professional Volunteer, you may assist with activities such as:

#### **Population Monitoring**



Population monitoring is a process that begins soon after a radiation incident is reported and continues until all potentially affected people have been monitored and evaluated for:

- Medical treatment
- Presence of radioactive contamination on the body or clothing
- Removal of external contamination (decontamination)
- Radiation dose received and the resulting health risk from the exposure
- Long-term health effects

Source: http://emergency.cdc.gov/radiation/resourcelibrary/ populationmonitoring.asp

### **Notification and Deployment**

The nature, location and bounds of a radiation incident are unknown. However, should the needs



arise, the community will require the support of knowledgeable volunteer radiation professionals.

# Become a Radiation Professional Volunteer Today!

Register at <u>www.CT-RPVP.org</u>

As a volunteer, you can make our community safer by participating with the Connecticut's Radiation Professional Volunteer Program.



Yale New Haven Health System Center for Emergency Preparedness and Disaster Response 1 Church Street, 5th Floor I New Haven, CT 06510 (203) 688-5000 I <u>center@ynhh.org</u> www.ynhhs.org/cepdr



# State of Connecticut Radiation Professional Volunteer Program



Help make our communities safer by becoming a Radiation Professional Volunteer www.CT-RPVP.org

Collaborators:



## About the State of Connecticut Radiation Professional Volunteer Program (CT-RPVP)

The State of Connecticut Radiation Professional Volunteer Program (CT-RPVP) brings together a group of radiation professional volunteers from across Connecticut that is specially trained to assist local communities and the state conduct population monitoring in response to a largescale radiological incident. The CT-RPVP is a partner program of the State of Connecticut Emergency Credentialing Program (ECP) for Healthcare Professionals.

In the aftermath of a radiological incident, local and state response resources may be overwhelmed by the large number of individuals who will request screening for radiological contamination. The availability of skilled, credentialed volunteers who have been trained to perform specific population screening tasks will greatly add to Connecticut's capacity to manage a radiological emergency in any of its communities.

#### **Training Opportunities**

The CT-RPVP offers training twice a year on radiation protection, radiation emergency response, incident command system, personal monitoring, principles of radiation decontamination and person flow and tracking. The training will be offered by the Connecticut Department of Public Health and its partner agencies.

## Become a Radiation Professional Volunteer Today!

"Radiation Professional Volunteers are licensed healthcare volunteers who are prepared to monitor the population in any radiological emergency within the State of Connecticut. They make an immediate and lasting effect on the health and safety of their fellow citizens and their assistance is invaluable."

Join today by registering at <u>www.CT-RPVP.org</u>

#### Who Should Volunteer?

- Health physicists
- Radiation safety technicians
- Nuclear medicine technicians
- Radiation oncology technicians
- Radiation safety officers
- Medical physicists
- Medical professionals
- Others familiar with radiation safety and response practices
- Individuals with significant experience but not currently working in the field are welcomed

Each volunteer's skills and abilities will be evaluated on an individual basis.



#### Join Us to Make a Difference! As a State of Connecticut Professional

Radiation Volunteer, you may be asked to:

- Screen members of the public for radioactive contamination
- Promote radiation protection and exposure prevention
- Monitor people for acute health effects
- Provide guidance to decontamination teams
- Coordinate medical services for internally contaminated or highly exposed individuals
- Establish a registry to track long-term health effects