

Education/training for nuclear disaster response

In order to respond to nuclear disasters, it is essential to develop personnel who can be part of the response arrangements in the event of a nuclear disaster. To allow them to take on the role, the JRCS utilizes the following opportunities to educate/train them.

1. Meeting of Radiation Emergency Medical Care Advisors

In order to develop radiation experts who will play an important role in the event of a nuclear disaster and exchange information among them, the JRCS organizes a “Meeting of Radiation Emergency Medical Care Advisors.”

Physicians and radiological technologists of JRC hospitals who are appointed as the advisors join the meeting. They discuss JRCS’s arrangements for relief activities in the event of a nuclear disaster, discuss challenges which had been raised in the development process of the JRCS’s nuclear disaster guidelines, and discuss a concept of “JRCS Nuclear Disaster Response Basic Training Session” and the training materials.



Meeting of Radiation Emergency Medical Care Advisors.

2. Nuclear Disaster Response Basic Training Session

Physicians, nurses, radiological technologists and administrative staff working at Japanese Red Cross hospitals and JRCS chapter staff across Japan will be relief team members and provide relief activities in the event of any disaster. For these members, the JRCS has organized and held a “National Red Cross Relief Team Seminar” and “Nuclear Disaster Response Basic Training Session.”



JRCS Nuclear Disaster Response Basic Training Session.



Participants in a Basic Training Session learning how to put on a protective gear.

Photo credit: JRCS

The “Nuclear Disaster Response Basic Training Session” is provided for the relief team members so that they can engage in relief activities in a safe and secure manner in a radiation environment. The training program includes: lectures for basic knowledge about radiation, radiation protection and radiation emergency medical care; practicing how to use radiation protective equipment/materials; and group discussion on case studies for radiation dose management during relief activities.

In FY 2014 and FY 2015, the training was organized by the JRCS HQ four times in total. Through these sessions, the curriculum and training materials have been improved and the instructors have also been trained. From FY 2016, the training will be organized by each JRCS block representative chapter (6 blocks in total) to allow the relief team members to receive more area-oriented training which reflects nuclear disaster preparedness and response plans in each area.



Participants in a Basic Training Session during a group discussion.