Between 1995-2003, over 612 radiological devices were stolen or lost around the world. Fewer than half were recovered\(^1\). In 2006 alone, 85 incidents were reported to the International Atomic Energy Agency (IAEA), 75% of which had not been recovered at the time of the IAEA report\(^2\). And this is only what is reported to the IAEA.

Less than 10 kg of Plutonium is required to create a 10 kiloton Improvised Nuclear Device (IND). If such a device was detonated in a major city, there could be hundreds of thousands of casualties, including more than 30,000 potential patients with a marrow toxic injury\(^3\). As a hematologist, oncologist or transplant physician, you would be called upon to play a vital role in caring for victims with a hematologic toxic injury.

Are you prepared to care for victims of a radiological disaster?

The Radiation Injury Treatment Network (RITN) provides comprehensive evaluation and treatment for victims of radiation exposure or other marrow-toxic injuries. RITN is comprised of experts from actual treatment facilities with experience in treatment of immune compromised marrow.

More than just information RITN provides:

- Training for physicians and other health care workers
- Assistance during an emergency
- Coordinated situation response involving leading medical facilities throughout the country
- Emergency communications support utilizing Government Telecommunications Service (GETS) cards, satellite telephone service, and Web-based incident management
- Donor search support
- IRB-approved data collection plan

RITN is a cooperative effort of the National Marrow Donor Program (NMDP) and the American Society for Blood and Marrow Transplantation (ASBMT).