Medical and Organizational Challenges Resulting from a Radiological/Nuclear Emergency

The RITN\textsuperscript{SM} provides comprehensive evaluation and treatment for victims of radiation exposure or other marrow toxic injuries. It also develops treatment guidelines, educates health care professionals, works to expand the network, and coordinates situation response. RITN is a cooperative effort of the National Marrow Donor Program (NMDP) and the American Society for Blood and Marrow Transplantation (ASBMT).

Efforts of the RITN are funded by the Office of Naval Research. For more information about RITN visit our Web site at www.nmdp.org/RITN.
The seminar will be held at: The Marriott Bethesda, 5151 Pooks Hill Road, Bethesda, MD 20814

A limited block of rooms is being held at the Marriott at a special group rate of $219.00/night which will be in effect, based on room availability, from May 15, 2007 to August 13, 2007. Hotel accommodations can be made online at the time you register.

**RITN**

**SM** Medical and Organizational Challenges Resulting from a Radiological/ Nuclear Emergency

**REGISTER:**
Visit our online registration page at [www.nmdp.org/RITN](http://www.nmdp.org/RITN)

The registration fee of $50.00 includes meals during the seminar. If you have a special dietary request, please contact Tia Houseman at 1 (800) 526-7809 ext. 5847.

**HOTEL ACCOMMODATIONS:**
The seminar will provide an overview of the impact and medical challenges that would arise after the detonation of a nuclear bomb within the United States' borders. Presentations will include assessments of the current threat and will review possible scenarios. In-depth information on the medical complications of Acute Radiation Syndrome and its impact on target organs will also be discussed.

**EDUCATIONAL OBJECTIVES:**
1. Discuss the current radiation/nuclear threat to the United States.
2. Describe the biological effects of ionizing radiation on multiple organs (skin, hematological, gastrointestinal, neurological and multi-organ failure).
3. Explain the basics of calculating radiation dose based on biodosimetry.
4. Describe current operational concepts from triage through delivery of care, including transfers to other treatment facilities.
5. Discuss hospital management of severely injured patients exposed to radiation.

**TARGET AUDIENCE:**
Hematologists, oncologists, bone marrow transplant physicians, transplant center directors, hospital administrators, medical physics professionals, nuclear medicine practitioners, and selected staff of the Department of Defense, Health and Human Services, and other federal agencies as applicable.

**ACCREDITATION AND DESIGNATION OF CREDIT:**
This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Medical College of Wisconsin, and the National Marrow Donor Program® (NMDP). The Medical College of Wisconsin is accredited by the ACCME to provide continuing medical education for physicians. The Medical College of Wisconsin designates this educational activity for a maximum of 6.0 AMA PRA Category 1 Credits™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

**DISCLOSURE POLICY:**
It is the policy of the Medical College of Wisconsin Office of Continuing Medical Education to ensure balance, independence, objectivity and scientific rigor in all of its sponsored educational activities. All faculty participating in sponsored programs are expected to disclose to the program audience any real or apparent conflict of interest related to the content of their presentation.

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