# Radiation/Nuclear Preparedness: Operationalizing Ten Years of Development

The Radiation Injury Treatment Network seeks to increase awareness and understanding of the tremendous environmental, social, and medical cost of a mass casualty incident resulting from a large-scale release of nuclear or radiological disaster, such as material as a result of a deliberate attack or complications from a natural disaster has led to several programs aimed at improving national and local preparedness.

This workshop will engage attendees through discussions about recent developments in the topics to be discussed around the mitigation and treatment of radiation damage including: patient assessment, biomarkers and biodosimetry, suitability of animal models, small molecules, growth factors, and cells as mitigators, as well as their mechanisms of action in radiation-damaged tissues, late effects of acute and prolonged exposure, survivorship issues, and future developments.

Additionally, the workshop will include the open sharing of lessons learned from preparedness efforts in a collaborative environment to allow attendees to capitalize upon peers efforts at their institutions.

## PROGRAM DESCRIPTION
The workshop will include highlight the most recent research and developments in the field of radiological/nuclear emergencies, including the Federal Concept of Operations, patient movement, the Public Health Emergency Medical Countermeasure Enterprise (PHEMCE), operational best practices, and biodosimetry.

## EDUCATIONAL OBJECTIVES
1) Discuss progress in research on radiological countermeasures and biodosimetry.
2) Explain best practices from RITN hospitals.
3) Evaluate medical and societal effects from a pertinent recent incident.
4) Describe current gaps identified in federal planning efforts to prepare for a radiological disaster.

## TARGET AUDIENCE
Physicians, and other clinicians, support staff, emergency managers, research scientists, and appropriate federal agency staff involved in radiation response and treatment of patients with bone marrow toxicity.

## ACCME ACCREDITATION STATEMENT:
This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of The Medical College of Wisconsin and National Marrow Donor Program. The Medical College of Wisconsin is accredited by the ACCME to provide continuing medical education for physicians.

## AMA CREDIT DESIGNATION STATEMENT:
The Medical College of Wisconsin designates this Live Activity for a maximum of 9 AMA PRA Category 1 Credit(s) ™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## HOURS OF PARTICIPATION FOR ALLIED HEALTH CARE PROFESSIONALS
The Medical College of Wisconsin designates this activity for up to 9 hours of participation for continuing education for allied health professionals.

Nurses: The National Marrow Donor Program is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center’s Commission on Accreditation.

Up to 9 contact hours may be claimed for this educational activity.

### Registration:
https://www.eventbrite.com/e/2017-ritn-workshop-tickets-30675177281
General Attendee ($250) | Government Attendee ($150) | RITN Affiliated Attendee ($100)

### Hotel Accommodations:
A limited block of rooms is being held at the Rockville Hilton at a special group rate of $169/night (+ tax) which will be in effect, based on room availability, until June 30th, 2017.

Hotel accommodations must be made directly with the hotel at (301) 468-1000 | Group Name: NMDP 2017 RITN Conference Comp. Group Code: JNR