

THE NATIONAL ACADEMIES

Advisers to the Nation on Science, Engineering, and Medicine

Nuclear and Radiation Studies Board

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2011 GILBERT W. BEEBE SYMPOSIUM

TRACKING RADIATION EXPOSURE FROM MEDICAL DIAGNOSTIC PROCEDURES

December 8-9, 2011

**The National Academies
Keck Center
Room 100
500 Fifth Street, NW
Washington, DC 20001**

The symposium is open to the public

Concern over potential health risks from the dramatic increase of radiation exposure due to medical diagnostic procedures in the population has been expressed by a number of stakeholders. Join us as we discuss the “why”, “what” and “how” to track exposures. A National Academies report will be prepared that summarizes the symposium presentations and discussions.

For questions or to RSVP for the event, please call us at 202-334-3066 or by email at NRSB@nas.edu. Seating is limited.

Staff involved in this year’s symposium:

Ourania Kosti, Staff Officer
Toni Greenleaf, Administrative Associate
James Yates, Office Assistant

Sponsored by
Centers for Disease Control and Prevention &
U.S. Food and Drug Administration
U.S. Department of Health and Human Services

- 8:25 am **Introduction to Session 4**
Amy Berrington de González - National Cancer Institute
- 8:30 am **4.1: Understanding radiation-induced cancer risks at radiological doses**
David Brenner - Columbia University Medical Center
- 8:50 am **4.2: Non-cancer effects at radiological doses**
Kiyohico Mabuchi - National Cancer Institute
- 9:10 am **4.3: Patient's perspective**
TBD
- 9:25 am **Discussion Session 4**
- 9:45 am **Lessons learned from pediatrics**
Donald Frush - Duke University Medical Center
- 10:10 am **Panel: Next Steps**
Fred Mettler - Veterans Health Administration, Hedvig Hricak - Memorial Sloan-Kettering Cancer Center, Barbara McNeil - Harvard Medical School, David Brenner - Columbia University Medical Center, and Donald Frush - Duke University Medical Center
- 10:25 am **Discussion**
- 11:25 pm **Closing Remarks and Adjournment**
Barbara McNeil - Harvard Medical School