

RAMPS Radiological and Medical Physics Society of New York, Inc. Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065 (212) 639 - 5855

# **MEETING ANNOUNCEMENT**

Memorial Sloan-Kettering Cancer Center 1275 York Avenue, New York, NY Hoffmann Auditorium (C-186)

Wednesday December 12, 2012 Coffee and Cookies at 6:00 PM Presentation commences at 6:30 PM

# "Appropriate Radiation Level for Evacuations"

SPEAKER:

# Jerry Cuttler, D.Sc., PEng.

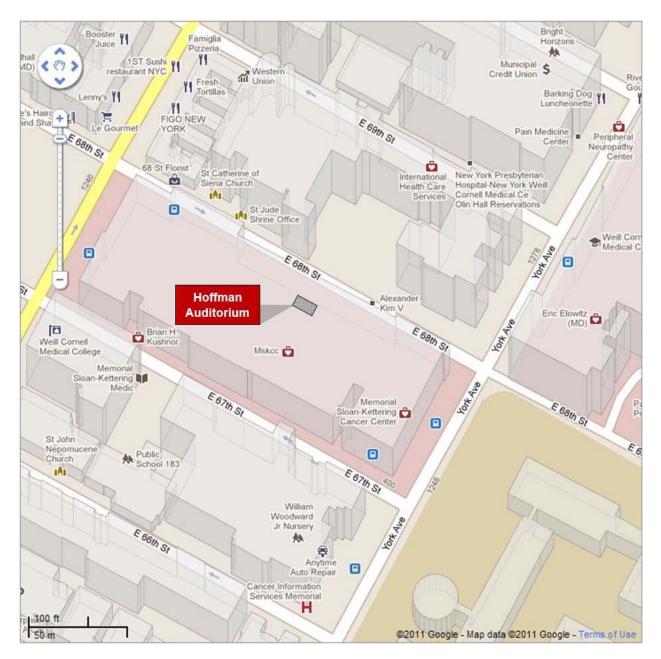
# Cuttler & Associates Inc.

## **Educational Objectives:**

- 1. To describe the tsunami-induced damage to the Fukushima-Daiichi NPP and the radioactivity that was released.
- 2. To quantify the radiation levels in the evacuated area.
- 3. To discuss the ICRP recommendations on acceptable radiation levels in the context of the LNT assumption.
- 4. To present evidence demonstrating the effect of radiation on the biological defenses along with an explanation of the radiation hormesis model.
- 5. To suggest what the appropriate radiation level for evacuations should be in light of the radiobiological evidence.

RAMPS Board Meeting: 5-6PM, MSKCC: S-1132. (Schwartz Building) -- All members are welcome to attend.

Note: 1.0 MPCEC was applied to CAMPEP.



### By Subway

Take the #6 train to East 68th Street. Walk four blocks east to First Avenue, or take the M66 bus eastbound to First Avenue.

### By Bus

Take the M31 to the East 67th Street stop, directly in front of Memorial Hospital. (The M31 operates north and south on York Avenue, and across town on 57th Street.)

Take M15 north bound to First Avenue and 67 Street stop.

Take M15 south bound to Second Avenue and 68 Street. Walk one block east to First Avenue.

### By Car

Approaching from South of East 68th Street, take the FDR Drive northbound to the 61st Street exit. Make right onto York Avenue and go north to 68th Street.

Approaching from North of East 68th Street, take the FDR Drive southbound to the 71st Street exit. Make left onto York Avenue and go south to 68th Street.