

# ***RAMPS INC.***

## ***Radiological and Medical Physics Society of New York***

MEMORIAL HOSPITAL, DEPARTMENT OF MEDICAL PHYSICS, 1275 YORK AVE., NEW YORK, NY, 10021, (212) 639-7353

### **MEETING ANNOUNCEMENT**

**Memorial Sloan-Kettering Cancer Center  
1275 York Ave, New York, NY,  
Hoffman Auditorium**

**March 17, 2009**

**Coffee and Cookies at 6:00-6:30pm, Symposium Commences 6:30pm**

**“The Future of Flat Panel Imagers: From Active Matrix to Active Pixel Architectures and Many Possibilities in Between”**

**SPEAKER:**

**Larry E. Antonuk, Ph.D.  
Professor  
Department of Radiation Oncology  
Ann Arbor, Michigan**

#### **Educational Objectives:**

- 1) Review the fundamental concepts behind the technology of flat panel imagers based on active matrix addressing.**
- 2) Provide an understanding of the performance limitations on such active matrix, flat panel imagers (AMFPIs).**
- 3) Outline the general approaches for achieving significant improvements over conventional AMFPI performance.**
- 4) Detail specific improvement strategies involving front-end enhancement of converter signal and pixel level circuit modifications, which preserve the major advantages of conventional AMFPIs.**
- 5) Discuss the long-term prospects for, and implications of flat panel imager performance improvement.**

**Attendees will receive 1hr CAMPEP credit**

**RAMPS Board Meeting: 5:00-6:00pm, MSKCC: S1132 (Schwartz Building) -- All members are welcome to attend.**