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.