MEETING ANNOUNCEMENT
SAL VACIRCA YOUNG INVESTIGATORS SYMPOSIUM
Hoffman Auditorium (C-186), Memorial Sloan-Kettering Cancer Center, 1275 York Ave, New York, NY
Tuesday, March 22, 2011
Coffee and Cookies at 6:00 PM
Presentation Commences at 6:30 PM

SPEAKERS:
1. Joseph McNamara, Ph.D.– MSKCC
   Proof-of-principle investigation of computer-controlled couch adjustments for correcting drift in target position during radiotherapy
2. Fenghong Liu, Ph.D.– MSKCC
   Evaluation of deformable image registration and patient-specific motion model in CT images with limited feature visibility
3. Grace Tang, Ph.D.– MSKCC
   2.5 MV cone-beam computed tomography with thick CsI flat panel detector
4. Sean L Berry, MS– Columbia University
   EPID Based Transit Dosimetry for In-Vivo Patient Treatment Verification
5. Rachel M. Bartlett, Ph.D.– MSKCC
   Evaluating changes in tumor uptake of [18F]-FLT in patients with diffuse large cell lymphoma pre and post chemotherapy
6. Ping Yan, Ph.D.– Columbia University
   Relation of External Surface to Diaphragm Motion Based on Automatic Analysis of Ultrasound Images

Educational Objectives: Attendees will learn about the following topics in clinical medical physics:
2. Deformable image registration and patient-specific motion model in CT images with limited feature visibility.
3. Cone-beam computed tomography with thick CsI flat panel detector for 2.5 MV x-ray source.
4. EPID transient dosimetry.
5. Changes of of [18F]-FLT in patients with diffuse large cell lymphoma pre and post chemotherapy.
6. Relation of External Surface to Diaphragm Motion using Ultrasound Images.

RAMPS Board Meeting: 5-6PM, MSKCC: S-1132 (Schwartz Building) -- All members are welcome to attend.
Dinner at nearby restaurant @ 8:30PM, $20 for everyone, free for the speakers.
Note: CAMPEP credits will be awarded to participants.
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.