

## RAMPS

**Radiological and Medical Physics Society of New York, Inc.**

Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065

(212) 639 - 5169

### **2015 Vacirca Young Investigator Symposium**

**April 14, 2015 – 6:00-8:30 PM**

**Memorial Sloan-Kettering Cancer Center – M-107**

#### **Program**

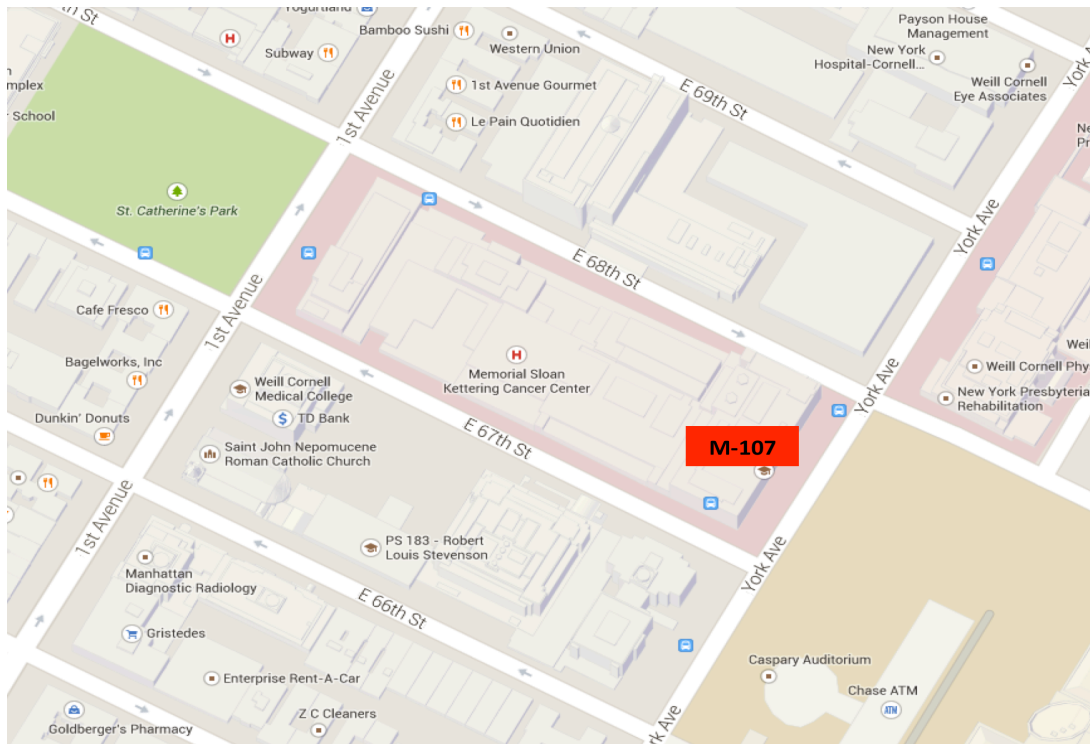
- 6:00-6:30 Reception. Refreshments will be served.
- 6:30-6:45 *Biologically Based Prostate Cancer Treatment Planning with Combined Brachytherapy and External Beam Radiotherapy.*  
Presenter: **Xinjie Qiu**, MSKCC
- 6:45-7:00 *Texture Feature Reproducibility Between PET/CT and PET/MR Imaging Modalities.*  
Presenter: **Paulina Galavis**, NYU
- 7:00-7:15 *Impact of Source Position and Traveling Time on HDR Skin Surface Applicator Dosimetry.*  
Presenter: **Jeho Jeong**, MSKCC
- 7:15-7:30 *Quantification of Motion During Hypo-Fractionated Prostate Cancer Radiation Therapy.*  
Presenter: **Bosky Ravindranath**, MSKCC
- 7:30-7:45 *Tumor Control Probability Applied to Lung Cancer: A Statistical Test of Independence of Voxel Response.*  
Presenter: **Andrew Fontanella**, MSKCC
- 7:45-8:00 *Evaluating Consistency Between Campuses Using a Knowledge-Based Esophagus Model.*  
Presenter: **Rongtao Ma**, MSKCC
- 8:00-8:15 *Evaluation of High-Resolution Optical CT Scanner for 3D Dosimetry: Dosimetric Characterization of Small Animal Image-Guided Irradiator.*  
Presenter: **Yong Hum Na**, Columbia University

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

**Dinner with presenters and judges at nearby restaurant @8:45pm.** \$25 pre-paid via PayPal (\$30 at the restaurant) for everyone. Free for presenters and judges.

**CAMPEP credits have been applied for.**

## Getting There



### By Subway

Take the #6 train to East 68th Street. Walk four blocks east to First Avenue, or take the M66 bus eastbound to York 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 two blocks east to York 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.
- Approaching from North of East 68th Street, take the FDR Drive southbound to the 71st Street exit. Make left onto York Avenue.