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.