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

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

**2014 Spring Symposium**

**Adaptive Radiation Therapy**

Friday May 16th, 2014, 11:15am - 6:00pm

Zuckerman Auditorium, 417 East 68th Street

Memorial Sloan-Kettering Cancer Center, New York, NY

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| 11:15 - 11:45 | **Registration** |
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| 11:45 - 12:00  | **Welcome** |
|  | Gil’ad N. Cohen, MS; President, RAMPSDepartment of Medical Physics, Brachytherapy Division, MSKCC |
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|  | **Introduction to Adaptive Radiation Therapy** |
|  | Cesar Della Biancia, PhD; President-Elect, RAMPSDepartment of Medical Physics, Treatment Planning Division, MSKCC |
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| 12:00 - 12:50 | **Introduction to Adaptive Radiation Therapy** |
|  | Nancy Lee, MD |
|  | Department of Radiation Oncology, Memorial Sloan-Kettering Cancer Center, New York, NY |
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| 12:50 - 1:40 | **Potential gain in outcomes with Adaptive Radiation Therapy** |
|  | Joseph Deasy, PhD |
|  | Chair, Department of Medical Physics, Memorial Sloan-Kettering Cancer Center, New York, NY |
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| 1:40 - 2:00 | **Panel Q&A** - Moderator: Kristy Brock, PhD |
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| 2:00 - 2:30 | **Coffee Break** |
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| 2:30 - 3:20 | **Adaptive Radiotherapy: what to adapt and what to expect?** |
|  | Lei Dong, PhD, FAAPM |
|  | Director, Department of Medical Physics, Scripps Proton Therapy Center, San Diego, CA |
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| 3:20 - 3:35 | **VARIAN** presentation |
|  | Leon EglezopoulosSr. Sales Specialist, Treatment Planning, Varian Medical Systems |
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| 3:35 - 3:45 | **Panel Q&A** - Moderator: Ludvig Paul Muren, PhD |
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| 3:45 - 4:05 | **Coffee Break** |
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| 4:05 - 4:55 | **Image Registration and Clinical Adaptation in the abdomen** |
|  | Kristy Brock, PhD |
|  | Associate Professor, Department of Medical Physics, University of Michigan, Ann Arbor, MI |
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| 4:55 - 5:45 | **Clinical Applications/experiences in Adaptive Radiation Therapy** |
|  | Ludvig Paul Muren, PhD |
|  | Professor, Department of Medical Physics, Aarhus University Hospital, Aarhus, Denmark |
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| 5:45 - 6:00 | **Panel Q&A** - Moderator: Lei Dong, PhD |
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| 6:30 | **Reception** |
|  | Lobby of Zuckerman building |

**Registration**

Registration is via PayPal: <http://chapter.aapm.org/ramps/Spring_Symp_2014_pay.html>

Before May 1st, 2014: RAMPS Members: $50, Non-Members: $75

After May 1st, 2014: RAMPS Members: $60, Non-Members: $85

No Charge for students and residents (letter from advisor attesting status or student ID is required)

**Getting There**



Zuckerman Auditorium is on north side of 68th Street

**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.