



RAMPS INC.

Radiological and Medical Physics Society of New York, Inc.
Memorial Sloan-Kettering Cancer Center, 1275 York Avenue, New York, NY 10065

2015 Spring Symposium

Imaging and Oncology Physics: A Reunion

Friday May 8th, 2014, 10:30AM - 6:00PM
The New York Academy of Medicine
1216 Fifth Avenue, New York, NY 10029

- 10:30 – 11:00 **Registration**
Coffee and Beverage
- 11:00 – 11:15 **Welcome**
Gil'ad Cohen, M.S., Past President, RAMPS
Radiotherapy Physicist, Department of Medical Physics, Treatment Planning Division, MSKCC
- Introduction to Imaging and Oncology Physics: A Reunion**
Thomas J. Petrone, PhD; President-Elect, RAMPS
CEO and Chief Medical Physicist, Petrone Associates, LLC.
- 11:15 – 12:05 **Molecular Imaging in Radiation Oncology**
Michael T. Munley, Ph.D.
Associate Professor & Section Head of Physics, Wake Forest School of Medicine
- 12:05 – 12:55 **Physics and Technical Aspects of MR/PET System Design**
David Faul, Ph.D.
Collaborations Manager in North America, Siemens Molecular Imaging
- 12:55 – 1:10 **Panel Q&A - Moderator: TBD**
- 1:10 – 1:40 **Coffee/Snack Break**
Vendor Room 21
- 1:40 – 2:30 **Compare and Contrast: CT/MRI for Treatment Planning**
Carri Glide-Hurst, Ph.D.
Senior Staff Physicist, Full-time Affiliate Associate Professor, Henry Ford Health Systems, Wayne State University
- 2:30 – 3:20 **Radiomics features for characterization and classification of cancers**
Harini Veeraraghavan, Ph.D.
Assistant Attending Computer Scientist in Medical Physics, Memorial Sloan-Kettering Cancer Center

- 3:20 - 3:35 **Panel Q&A** - Moderator: TBD
- 3:35 - 4:05 **Coffee/Snack Break**
Vendor Room 21
- 4:05 - 4:55 **Ibex: An open infrastructure software platform to facilitate collaborative work in Radiomics**
Laurence Edward Court, Ph.D.
Assistant Professor, Department of Radiation Physics, MD Anderson Cancer Center
- 4:55 - 5:45 **ViewRay: The First MR-Guided IMRT System**
Daniel Low, Ph.D.
Professor & Vice Chair of Medical Physics, UCLA Radiation Oncology
- 5:45 - 6:00 **Panel Q&A** - Moderator: TBD
- 6:30 - 9:00 **Reception**
The New York Academy of Medicine – Room 21

Registration

Registration is by PayPal: **In-Person** <https://www.totalwebcasting.com/view?func=RGTR&id=S3TRM7UR6U>
Before April 25th, 2015: RAMPS Members: \$60, Non-Members: \$85
After April 25th, 2015: RAMPS Members: \$70, Non-Members: \$95

Registration is by PayPal: **Webcast Only** <https://www.totalwebcasting.com/view?func=RGTR&id=L8A9P2RU87>
Before April 25th, 2015: RAMPS Members: webcast \$50, Non-Members: \$60
After April 25th, 2015: RAMPS Members: webcast \$60, Non-Members: \$70

Registration is by PayPal: **Students/Residents** <https://www.totalwebcasting.com/view?func=RGTR&id=MF7KL3GZMH>
\$5.00 fee + letter from advisor attesting status or student ID is required at registration

The webcast will be archived and available after the Symposium: *Fee to Be Determined*

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