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 25\(^{th}\), 2015: RAMPS Members: $60, Non-Members: $85  
After April 25\(^{th}\), 2015: RAMPS Members: $70, Non-Members: $95

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