2016 RAMPS Symposium

New Developments in Radiotherapy

Friday June 10th, 2016, 10:30am - 6:00pm

MSKCC Rockefeller Research Labs

Room: RRL-Auditorium

430 East 67th Street, New York, NY

10:30 - 11:00  Registration
Coffee and Beverages

11:00 - 11:15  Welcome
Thomas J. Petrone, PhD; President, RAMPS
CEO and Chief Medical Physicist, Petrone Associates, LLC.

Introduction to New Developments in RT
Ziad Saleh, PhD; President-Elect, RAMPS
Department of Medical Physics, MSKCC

11:15 - 12:05  What is Missing in Current TG142 Guidance?
Eric E. Klein, PhD, FAAPM, FACMP, FASTRO
North Shore - Long Island Jewish Medical Center, NY

12:05 - 12:55  The Role of in Vivo EPID Dosimetry in Advanced Radiation Therapy
Ben Mijnheer, PhD, FIOPM
Department of Radiation Oncology, Netherlands Cancer Institute, Amsterdam, NL

12:55 - 1:10  Panel Q&A - Moderator: Stefan Both, PhD

1:10 - 1:40  Coffee Break

1:40 - 2:30  Knowledge-Based Treatment Planning
Kevin L. Moore, PhD
Department of Radiation Medicine and Applied Sciences, University of California, San Diego, CA

2:30 - 3:20  Image Registration and Segmentation
Gregory C. Sharp, PhD
Department of Radiation Oncology, Massachusetts General Hospital, Boston, MA

3:20 - 3:35  Panel Q&A - Moderator: Ben Mijnheer, PhD
3:35 - 4:05  Coffee Break

4:05 - 4:55  Scanning Beams: The New Standard in Proton Therapy  
Stefan Both, PhD  
Department of Medical Physics, Memorial Sloan Kettering Cancer Center, New York, NY

4:55 - 5:45  Role of 3D Printing in Modern RT  
Jameson Baker, PhD  
Department of Radiation Oncology, Stony Brook Medicine, Stony Brook, NY

5:45 - 6:00  Panel Q&A - Moderator: Gregory Sharp, PhD

6:30 - 9:00  Reception  
Rockefeller Room 101

Registration  
Registration is by PayPal: http://chapter.aapm.org/RAMPS/  
RAMPS Members: $60, Non-Members: $85

For Students/Residents  
$5.00 + letter from advisor attesting status or student ID is required at registration

CAMPEP credits: 5.98 MPCEC hours was applied to CAMPEP