DVCAAPM SPRING SYMPOSIUM

AGENDA

May 21, 2021, Friday
9:00AM – 3:30PM

9:00AM – 9:05AM
Shannon O’Reilly
Opening Remarks
President

9:05AM – 9:10AM
Abhirup Sarkar
Financial Summary
Treasurer

9:10AM – 9:15AM
Teh Lin
CAMPEP credit submission information
Secretary

9:15AM – 10:00AM
Kristoffer Peterssson
FLASH Radiotherapy - Challenges & Opportunities
Oxford

10:00AM – 10:45AM
Emil Schueler
Aspects of FLASH and the development of the FLASH RT program at MD Anderson Cancer Center
MD Anderson

10:45AM – 11:00AM
Vendor Presentations
MIM, iRT and Varian

11:00AM – 11:45AM
James Welsh
Using Radiation to Overcome Immunotherapy Resistance
MD Anderson

11:45AM – 1:30PM
Lunch Break

1:30PM – 1:45PM
MedPhys Slam
1. Haertter, Allison (PENN): Prompt gamma ray timing as a real-time dose rate monitor of FLASH proton deliveries

2. Yang, Dae Myoung (FCCC) Radiodynamic Therapy

Evaluation of Planning Techniques and Rotational Setup Errors

1:45PM – 2:00PM  Vendor Presentations
Landauer, PTW and RaySearch

2:00PM – 2:45PM  Charles Mayo
Univ Michigan - Ann Arbor
Evolving Role of Big Data Driven: Standardization, Ontology, Analytics and Ethics In the Practice of Medical Physics

2:45PM – 3:30PM  Heather Whitney
Wheaton College
Classification repeatability in computer-aided diagnosis using radiomic features from breast DCE-MRI

3:30PM  Leonard Kim
President-Elect
Closing Remarks

Thank you all for your participation and thanks to our sponsors for this event.

Gold sponsors:
iRT, Landauer, MIM, PTW, RaySearch, and Varian

Silver sponsor:
LAP, VisionRT

CAMPEP credits are submitted for approval for 3.75 credits.