

# DVCAAPM SPRING SYMPOSIUM

## AGENDA

May 21, 2021, Friday

9:00AM – 3:30PM

9:00AM – 9:05AM	<b>Shannon O'Reilly</b> Opening Remarks	<b>President</b>
9:05AM – 9:10AM	<b>Abhirup Sarkar</b> Financial Summary	<b>Treasurer</b>
9:10AM – 9:15AM	<b>Teh Lin</b> CAMPEP credit submission information	<b>Secretary</b>
9:15AM – 10:00AM	<b>Kristoffer Petersson</b> FLASH Radiotherapy - Challenges & Opportunities	<b>Oxford</b>
10:00AM – 10:45AM	<b>Emil Schueler</b> Aspects of FLASH and the development of the FLASH RT program at MD Anderson Cancer Center	<b>MD Anderson</b>
10:45AM – 11:00AM	<b>Vendor Presentations</b> MIM, iRT and Varian	
11:00AM – 11:45AM	<b>James Welsh</b> Using Radiation to Overcome Immunotherapy Resistance	<b>MD Anderson</b>
11:45AM – 1:30PM	<b>Lunch Break</b>	
1:30PM – 1:45PM	<b>MedPhys Slam</b> 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  3. Kassaei, Anthony (PENN): Spine, Lung, and Liver SBRT on a Ring-Gantry Halcyon Linear Accelerator:	

Evaluation of Planning Techniques and Rotational Setup Errors

**1:45PM – 2:00PM**

**Vendor Presentations**

Landauer, PTW and RaySearch

**2:00PM – 2:45PM**

**Charles Mayo**

Evolving Role of Big Data Driven: Standardization, Ontology, Analytics and Ethics In the Practice of Medical Physics

**Univ Michigan  
-Ann Arbor**

**2:45PM – 3:30PM**

**Heather Whitney**

Classification repeatability in computer-aided diagnosis using radiomic features from breast DCE-MRI

**Wheaton College**

**3:30PM**

**Leonard Kim**

**Closing Remarks**

**President-Elect**

*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.**