

2020 Spring Meeting Agenda



Thursday, February 27, 2020

4:00-5:00 pm FLAAPM Board Meeting

6:00 – 8:00	Student Posters – CE credits available Icebreaker Reception
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Friday, February 28, 2020

7:00 – 8:00	<i>Breakfast (Exhibit Area)</i>		<i>Sponsored by Sun Nuclear</i>
COMBINED SESSION			
8:00-9:00	KEYNOTE ADDRESS: Recent developments and trends in diagnostic x-ray imaging and AAPM's role in advancing medicine of the future James Dobbins III, Ph.D. – AAPM President-Elect		
9:00-10:00	Practice of Medical Physics Outside the U.S.: What "Qualified Medical Physicist" Means Abroad and the work of the IAEA Manuel Arreola, PhD – University of Florida		
10:00-10:30	<i>Coffee Break (Exhibit Area)</i>		<i>Sponsored by PTW</i>
THERAPY SESSION		DIAGNOSTIC SESSION	
10:30-11:15	Proton Therapy and Its Range Uncertainties and Verification Zhong Su, PhD – University of Florida Proton Therapy Institute	10:30-11:00	Dual Energy CT: Physics and Clinical Applications Izabella Barreto, PhD – University of Florida
11:15-12:00	The Radiation Oncology Alternative Payment Model (RO-APM) George Sherouse, PhD – Sherouse Medical Physics	11:00-11:30	Use of A.I. to Reduce Radiation Exposure in Fluoroscopically Guided Endoscopy Procedures Matt Hough, MS – AdventHealth
		11:30-12:00	Implementation of the New ACR QC Program for Mammography and DBT Stephanie Leon, PhD – University of Florida
12:00 -1:00	<i>Lunch (Exhibit Area)</i>		
1:00-1:30	The importance of collaboration with vendors during Proton Therapy system commissioning and practice Charles Shang, MS – South Florida Proton Therapy Institute	1:00-1:30	Statistical Pixel Angiography - An Alternative to DSA Edmond Olguin, PhD – University of Florida
1:30-2:00	Challenges in Proton Planning Omar Zeidan, PhD – Orlando Health	1:30-2:00	Not Your Typical Mammo Artifacts Cristina Dodge, MS – AdventHealth
COMBINED SESSION			
2:00-3:00	A System For Tracking and Minimizing the Effects of Errors in Radiation Oncology Stuart Wasserman, MS – Moffit Cancer Center		
3:00-3:30	<i>Coffee Break – (Exhibit Area)</i>		
3:30-5:00	Student presentations - Moderator: Stephanie Leon, PhD		
5:00-7:00	<i>Night In</i>		

Saturday, February 29, 2020

7:00-8:00	<i>Breakfast (Exhibit Area)</i> FLAAPM Business Meeting	<i>Sponsored by .decimal</i>
8:00-8:45	Florida Regulatory Update Mark Seddon, MS – AdventHealth	
8:45-9:30	Amino Acid PET Tracer Imaging for Neurosurgical Targeting, Radiotherapy Treatment Planning, and Post-Treatment Follow Up of Brain Tumors Deanna Pafundi, PhD – Mayo Clinic, Jacksonville	
9:30-10:00	<i>Coffee Break (Exhibit Area)</i>	
10:00-10:30	Revisions to the AAPM Code of Ethics George Sherouse, PhD – Sherouse Medical Physics	
10:30-11:30	HIV in 2020 Jennifer Janelle, MD - North Florida AIDS Education & Training Center	

*FLAAPM has applied to CAMPEP for accreditation for up to **12** MPCECs for this meeting.*