



## 10 March 2021

TIME	Board Meeting
3:00 – 4:00	FL AAPM Board Meeting – Open to Members (Zoom Link: <a href="https://us02web.zoom.us/j/81327784675">https://us02web.zoom.us/j/81327784675</a> )

## Thursday 11 March 2021

TIME	MORNING SESSION – THERAPY SESSION
7:50 - 8:00	<b>FL AAPM President's Welcome</b>
8:00 – 8:45	<b>Mixed Reality for Medical Physicists</b> <i>Perry Johnson PhD, University of Florida Proton Therapy Institute</i>
8:45 – 9:15	<b>Small Field Commissioning for SBRT, SRS Cones, and Multi-Met SRS</b> <i>Robert Staton PhD, Landauer Medical Physics</i>
9:15 – 9:45	<b>COFFEE BREAK</b> (Sponsored by MIM) 
9:45 - 11:45	<b>Mini-Adaptive Therapy Session – Basics of Adaptive Therapy, MRI Based, and CT Based Techniques</b>
9:45 - 10:15	<b>ART: Why, When, and What's next</b> <i>Leigh Conroy PhD, Princess Margaret Cancer Centre</i>
10:15 - 11:00	<b>Online Adaptive Radiotherapy: Current Clinical Utilization and Future Directions</b> <i>Kathryn Mittauer, PhD, Miami Cancer Institute</i>
11:00 - 11:45	<b>CBCT Guided Online Adaptive Radiation Therapy: Commissioning, Workflow, and Clinical Deployment</b> <i>Geoffrey Hugo, PhD, Washington University</i>
11:45 – 12:45	<b>LUNCH</b> (Sponsored by Sun Nuclear)
TIME	AFTERNOON SESSION – GENERAL SESSION
12:45 - 1:15	<b>Safety Oriented Design of In-House Software for New Techniques</b> <i>Dylan O'Connell, PhD, UCLA</i>
1:15 – 2:15	<b>HIV in 2021</b> <i>Jennifer Janelle, MD, University of Florida</i>
2:15 – 3:00	<b>Y-90 Liver Radioembolization: Where We Are Now and Where We Are Heading</b> <i>Diane Alvarez, MS, Miami Cancer Institute</i>
3:00 – 3:30	<b>COFFEE BREAK</b>
3:30 – 5:00	<b>Student Presentations</b>
5:00 - 5:15	<b>Narrated Student Posters</b>



## Friday 12 March 2021

TIME	MORNING SESSION – GENERAL SESSION	
7:30 - 8:00	<b>Business Meeting and Awards</b>	
8:00 – 9:00	<b>Medical Physics: Perspectives for the Future</b> <i>J. Daniel Bourland PhD, AAPM President-Elect, Wake Forest University</i>	
9:00 – 10:00	<b>Safety and Quality in Radiation Therapy: Trends and Lessons Learned</b> <i>Luis Fong de los Santos, PhD, Mayo Clinic</i>	
10:00 - 10:30	<b>COFFEE BREAK</b> (Sponsored by Akesis)	
		
10:30 - 11:15	<b>Florida Regulatory Updates for Medical Physicists</b> <i>Mark Seddon, MS, AdventHealth</i>	
11:15 - 11:45	<b>The ACR: Beyond Accreditation</b> <i>Dustin Gress, MS, American College of Radiology</i>	
11:45 - 12:15	<b>Will FLASH Radiotherapy Revolutionize Cancer Treatment?</b> <i>Magdalena Bazalova, PhD, University of Victoria</i>	
12:15 – 1:15	<b>LUNCH</b> (Sponsored by Brainlab)	
		
TIME	AFTERNOON SESSION – DIAGNOSTIC SESSION	
1:15 - 2:00	<b>CT Protocol Optimization: Why it Matters, What is Required, and How to Do It</b> <i>Izabella Barreto, PhD, University of Florida</i>	
2:00 - 2:30	<b>Radiopharmaceutical Therapies: Uncommon Experiences</b> <i>Matt Hough, MS, AdventHealth</i>	
2:30 - 3:00	<b>Fast MRI Data Acquisition Techniques</b> <i>Shengzhen Tao, PhD, Mayo Clinic</i>	
3:00 – 3:30	<b>COFFEE BREAK</b>	
3:30 – 4:00	<b>Teaching Physics to Radiology Residents: My Trial and Error Journey</b> <i>Charles Dodge, PhD, AdventHealth</i>	
4:00 - 5:00	<b>Breast Interventional Procedures</b> <i>Mariam Hanna, MD, University of Florida</i>	

*This meeting has applied to CAMPEP for approval of 14 MPCEC hours*