

## 2018 Spring Meeting Agenda

**Thursday, February 22, 2018**

5:00-6:00 pm FLAAPM Board Meeting

6:00-8:00 pm Icebreaker Reception



6:00 – 8:00	Student Posters – Moderator: Matthew Studenski, PhD – <b>CE credits available</b>	
<b>Friday, February 23, 2018</b>		
7:00 – 8:00	<i>Continental Breakfast (Exhibit Area)</i>	
	<b>COMBINED SESSION</b>	
8:00-9:00	<b>Keynote AAPM Speaker Cynthia H. McCullough, PhD - Data Acquisition and Image Formation Methods for Multi-Energy CT</b>	
9:00-10:00	Medical Errors - Kathleen Hintenlang - Strengthening of Safety Culture in Radiotherapy through the Use of Incident Learning Systems American Board of Radiology	
10:00-10:30	<i>Coffee Break – visit the vendors!</i>	
	<b>THERAPY SESSION</b>	<b>DIAGNOSTIC SESSION</b>
10:30-11:00	Kyle Padgett - University of Miami - Motion management strategies for real time MR-guided radiation therapy	David Hintenlang, PhD – Ohio State University – Shielding high sensitivity
11:00-11:30	Charles Shang, MSc – Motion management empowered by MLC equipped Cyberknife robotic system – Implementation and 2 years clinical experience	Glen Sturchio, PhD - Mayo Clinic - Radiation Safety Considerations When Disposing Of TheraSphere Laden Liver Tissue
11:30-12:00	Soon N. Huh, PhD – University of Florida – Clinical application of low-Tesla MR scanners in radiation oncology	Matt Hough – Florida Hospital – Variability in fetal dose estimation methods
12:00 -1:00	<i>Lunch (Exhibit Area)</i>	<i>Sponsored by LAP of America</i>
	<b>THERAPY SESSION</b>	<b>DIAGNOSTIC SESSION</b>
1:00-1:30	Matthew Studenski, PhD – University of Miami – Pacemaker dose in radiation therapy	Manuel Arreola - University of Florida - Novel approaches to organ dose determination in CT using
1:30-2:00	Jasmine A. Oliver, PhD – Orlando Health – Implementation of a mobile CT scanner for radiotherapy	Andres Abadia, PhD – Mayo Clinic – A dual-energy CT study of iron distribution in
2:00-2:30	Roelf Slopsema, MS - University of Florida Proton Therapy Institute - Clinical Applications of Proton Pencil beam	William F. Sensakovic - Radiographic sizing of the neonatal trachea for ETT tube selection
2:30-3:00	<i>Coffee Break – visit the vendors!</i>	
3:00-4:45	Student presentations - Moderator: Matthew Studenski, PhD	
4:45 - 10:00pm	<i>Night In sponsored by</i>	

Saturday, February 24, 2018

7:00-8:00	<b><i>Continental Breakfast (Exhibit Area)</i></b> FLAAPM Business Meeting Presentation of Fitzgerald Award for outstanding student presentation Presentation of Mauderli Award for lifetime achievement in the field of medical physics in the State of Florida	<b><i>Sponsored by Mobius</i></b>
8:00-8:30	Mark Seddon, MS - Florida Regulatory Update	
8:30-9:00	Geoffrey G. Zhang, PhD – H. Lee Moffitt Cancer Center – Radiomics features in radiation treatment outcome prediction: Ongoing projects	
9:00-9:30	<b><i>Coffee Break – visit the vendors!</i></b>	
9:30-10:30	Mary C. Bowman - Orlando Health - HIV/AIDS Talk	
10:30-11:30	Medical Errors - Zoubir Quhib, MS – Lynne Regional Cancer Center – Can we do better with medical errors reporting?	