




# 2023 Fall Meeting Agenda



Thursday, September 21, 2023

MORNING SESSION	
7:50-8:00	<b>FLAAPM President's Welcome</b> Perry Johnson, PhD – University of Florida
8:00-8:30	<b>The Evolution of Radiation Therapy Dose Fractionation</b> Colin Orton, Ph.D. – Professor Emeritus Wayne State University
8:30-9:15	<b>Electron Intensity Modulation and Its Potential for FLASH Therapy</b> Garrett Pitcher, PhD- Mary Bird Perkins Cancer Center
9:15-10:00	<b>Clinical Cherenkov Imaging &amp; Quantifying FLASH Radiotherapy effects</b> Brian W Pogue, PhD, FAAPM- University of Wisconsin
10:00-10:15	<i>Morning Break – Sponsored by Limbus AI</i> 
10:15-11:00	<b>An Overview of the Professional Doctorate in Medical Physics</b> Neil A. Kirby - University of Texas HSC San Antonio
11:15-12:00	<b>SGRT: From Selection to Implementation</b> Adi Robinson, PhD- AdventHealth Orlando
12:00-1:00	<i>Lunch Break</i>
AFTERNOON SESSION	
1:00-2:00	<b>Impact of Range Uncertainties on the RBE-Weighted Dose in Bilateral Head &amp; Neck Proton Therapy Plan</b> Suresh Rana, Ph.D.- Lynn Cancer Institute, Boca Raton Regional Hospital, Baptist Health South Florida
2:00-2:30	<b>The Next Frontier of Radiopharmaceuticals</b> Catherine Meyer, PhD- Oregon Health & Science University
2:30-2:45	<i>Afternoon Break – Sponsored by GammaTile</i> 
2:45-3:30	<b>MR safety for active implant scanning: Experience from over 1,000 cases</b> William F. Sensakovic, PhD, FAAPM- Mayo Clinic
3:30-4:15	<b>Large Animal Image Guided Surgery Unit</b> Frank J. Bova, PhD, FAAPM- University of Florida
4:15-5:00	<b>SFGRT Spatially Fractionated Guided Radiation Therapy</b> Ken Cashon, M.S.- AdventHealth Orlando

Friday, September 22, 2023

8:00-9:00	<b>Medical Errors Session: Can we do better in medical errors prevention?</b> Zoubir Ouhib, MS, FAAPM, FASTRO, FACR, FABS- FAU
9:00-10:00	<b>HIV in 2023</b> Vidhu Kariyawasam, MD – North Florida AIDS Education and Training Center
10:00-10:15	<i>Morning Break – Sponsored by The Phantom Laboratory</i> 
10:15-10:45	<b>Using a Deep Learning Model to Predict In Vivo EPID Transit Images To Improve Patient Specific QA</b> Casey E. Bojecho Ph.D.-University of California San Diego
10:15-11:15	<b>Currently FDA-approved Radiopharmaceutical Therapies and Their Use</b> Nichole Maughan, PhD- Intermountain Health
11:15-12:00	<b>Artificial Intelligence in Radiation Therapy</b> Xianjin Dai, PhD- Stanford University

*FLAAPM has applied to CAMPEP for accreditation for up to 11 MPCECs for this meeting.*