

2024 Spring Meeting Agenda

Thursday, April 18th, 2024

| TIME | |
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| 4:30 PM – 5:30 PM | <i>FLAAPM Board Meeting</i> |
| 6:00 PM – 8:00 PM | <i>Icebreaker Reception (Horizon's Ballroom)</i> Student Posters |

Friday, April 19th, 2024

| TIME | COMBINED MORNING SESSION (Horizon's Ballroom) | |
|---------------------|---|---|
| 7:00 AM – 7:50 AM | <i>Breakfast (Horizon's Ballroom)</i> | |
| 7:50 AM – 8:00 AM | <i>FLAAPM President's Welcome</i> Perry Johnson, PhD, UF Health Proton Therapy Institute | |
| 8:00 AM – 9:00 AM | KEYNOTE ADDRESS: TBD M Mahesh, PhD, AAPM President-Elect - Johns Hopkins University | |
| 9:00 AM – 10:00 AM | <i>Medical Errors – Good Catch Management in Radiation Oncology and ROILS</i> Vibha Chaswal, PhD, Miami Cancer Institute | |
| 10:00 AM – 10:05 AM | Vendor Presentation  formation | |
| 10:05 AM – 10:30 AM | <i>Coffee Break (Horizon's Ballroom)</i> | Sponsored by  |
| TIME | THERAPY MORNING SESSION (Horizon's Ballroom) | DIAGNOSTIC MORNING SESSION (Rock Lake) |
| 10:30 AM – 11:00 AM | <i>Experience on VMAT Total Body Irradiation Techniques</i> Kujtim Latifi, PhD, Moffitt Cancer Center | <i>Methodology for Pre-Procedure Conceptus Dose Estimation in FGI Procedures</i> BC Schwarz, PhD, University of Florida |
| 11:00 AM – 11:30 AM | <i>Motion Management Utilizing High Frequency Percussive Ventilation</i> Marina Sala, PhD, University of South Florida/TGH | <i>NCRP Commentary 33 Recommendations for Stratification of Equipment Use and Radiation Safety Training for Fluoroscopy</i> Tom Morgan III, PhD, Versant Physics |
| 11:30 AM – 12:00 PM | <i>Brachytherapy: How Can We Make Something Great even BETTER</i> Ken Cashion, M.S., AdventHealth Orlando | <i>MRI-Based radiomics for recurrent prostate cancer after p+ RT</i> Kazim Gumus, PhD, UF Health Jacksonville |
| 12:00 PM – 12:05 PM | Vendor Presentation  | |
| 12:05 PM – 1:00 PM | <i>Lunch (Horizon's Ballroom)</i> | Sponsored by  |
| TIME | COMBINED AFTERNOON SESSION (Horizon's Ballroom) | |

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| 1:00 PM – 1:30 PM | <i>Dose Coefficients and Dose Metrics: Their Development, Computation, and Appropriateness in Dose Estimation to the Patient</i> Emily Marshall, PhD, University of Florida |
| 1:30 PM – 2:00 PM | <i>Alpha-Particle Radiopharmaceutical Therapy for Cancer – A New NCI Program Project Grant with JHU and UF</i> Wes Bolch, PhD University of Florida |
| 2:00 PM – 2:05 PM | Vendor Presentation  SUN NUCLEAR A MIRION MEDICAL COMPANY |
| 2:05 PM – 2:30 PM | <i>Coffee Break (Horizon's Ballroom)</i> Sponsored by  SUN NUCLEAR A MIRION MEDICAL COMPANY |
| 2:30 PM – 3:30 PM | <i>HIV Treatment and Prevention</i> Dr. Marylee Worley Taylor, PharmD, BCIDP - South Florida AETC Faculty |
| 3:30 PM – 5:00 PM | <i>Student Presentations</i> Moderator: Ken Cashon, MS AdventHealth Sponsored by  TrueNorth MEDICAL PHYSICS |
| 5:50 PM – 9:00 PM | <i>Night In Casino Night (Horizon's Ballroom)</i> Sponsored by  |

Saturday, April 20th, 2024

| TIME | MORNING SESSION (Horizon's Ballroom) |
|---------------------|---|
| 7:00 AM – 8:00 AM | <i>Breakfast (Horizon's Ballroom)</i> FLAAPM Business Meeting |
| 8:00 AM – 9:00 AM | <i>Diagnostic and Therapeutic Physics: RPT Dosimetry Integration</i> George Siju, PhD, Miami Cancer Institute |
| 9:00 AM – 9:30 AM | <i>Creativity and Medical Physics</i> Frank Bova, PhD, University of Florida |
| 9:30 AM – 10:00 AM | <i>Coffee Break (Horizon's Ballroom)</i> |
| 10:00 AM – 10:30 AM | <i>Growth of Hybrid Staffing in Medical Physics</i> Robert Staton, PhD, TrueNorth Medical Physics |
| 10:30 AM – 11:00 AM | <i>Regulatory Update</i> Joe Howley, MS, AdventHealth Orlando |
| 11:00 AM – 11:30 AM | <i>Artificial Intelligence in Radiation Oncology</i> Wazi Muhammad, PhD, Florida Atlantic University |

This meeting will be applying to CAMPEP for approval of 12 total MPCEC hours per Tx/Dx track (13.5 MPCEC total)