**Thursday, February 28, 2019**

5:00‐6:00 pm FLAAPM Board Meeting

**2019 Spring Meeting Agenda**

 

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| 6:00 – 8:00 PM PM | Student Posters – **CE credits available** |
| 6:00 – 8:00 | ***Icebreaker Reception Sponsored by***  |
| **Friday, March 1, 2019** |
| 7:00 – 8:00 |   ***Continental Breakfast (Exhibit Area) Sponsored by***  |
|  | ***COMBINED SESSION*** |
| 8:00‐9:00 |  **KEYNOTE ADDRESS: Technologies of the future: What next?**Saiful Huq, PhD, President – Elect, AAPM |
| 9:00‐10:00 |  **Getting Ready for the Longitudinal Assessment Process**Donald Frey, PhD - Associate Executive Director, ABR |
|  10:00-10:15 | Presentation by SunNuclear |
|  10:15‐10:30 |  ***Coffee Break (Exhibit Area) Sponsored by*** |
|  | ***THERAPY SESSION DIAGNOSTIC SESSION*** |
| 10:30‐11:00 |  **Radiation Therapy for Animals** Keijiro Shiomitsu, DVM – University of Florida |   **Stereoscopic Breast Biopsy Physics Testing**Mark Seddon, MS – AdventHealth |
| 11:00‐11:30 | **Clinical Validation Studies on the Halcyon** Tucker Netherton, PhD – M.D. Anderson, Houston |  **Advances in Molecular Breast Imaging Technology**David Gilland, PhD – University of Florida  |
| 11:30‐12:00 | **Dosimetric and Radiological Evaluations of IMPT Algorithms**Xiaoying Liang, PhD - University of Florida |  **Clinical Implementation of Fluoroscopic Radiation**  **Dose Tracking** Bryan Schwarz, PhD – University of Florida |
| 12:00 ‐1:00 |  ***Lunch (Exhibit Area) Sponsored by***  |
|  |  ***COMBINED SESSION*** |
| 1:00‐1:30 |  **Generating Synthetic Medical Imaging Machine learning: Practical Applications and Limitations**Jerry Kielbasa, PhD – Orlando Health |
| 1:30‐2:00 |  **Quantitative Imaging with MR** Chen Lin, PhD – Mayo Clinic, Jacksonville |
| 2:00‐3:00 |  **Medical Errors**Jason Pukala, PhD – Orlando Health |
| 3:00‐3:30 |  ***Coffee Break – (Exhibit Area) Sponsored by***    |
|  3:30‐5:00 | Student presentations ‐ Moderator: Twyla Willoughby, PhD  |
|  5:00  |  ***Night In Sponsored by***   |

**Saturday, March 2, 2019**

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| 7:00‐8:00 | ***Continental Breakfast (Exhibit Area) Sponsored by***  FLAAPM Business Meeting  |
| 8:00‐8:45 | **AAPM Online Learning Services**Stephanie Leon, PhD – University of Florida |
| 8:45‐9:30 | **3D Printing for Clinical and Educational Applications in the Medical Environment**Robert Pooley, PhD – Mayo Clinic, Jacksonville  |
| 9:30‐10:00 |  ***Coffee Break (Exhibit Area) Sponsored by***  |
|  10:00‐10:30 |   **Adaptive Proton Therapy** Twyla Willoughby, PhD – Orlando Health |
| 10:30‐11:30 |  **HIV/AIDS** Michael Heiland, MD - Halifax Family Medicine, Daytona Beach |

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