2020 Spring Meeting Agenda

Thursday, February 27, 2020
4:00-5:00 pm FLAAPM Board Meeting

6:00 – 8:00  Student Posters – CE credits available
            Icebreaker Reception

Friday, February 28, 2020

7:00 – 8:00  Breakfast (Exhibit Area)  Sponsored by Sun Nuclear

8:00-9:00  COMBINED SESSION
            KEYNOTE ADDRESS:  Recent developments and trends in diagnostic x-ray imaging and AAPM’s role in advancing medicine of the future
                                James Dobbins III, Ph.D. – AAPM President-Elect

9:00-10:00  Practice of Medical Physics Outside the U.S.: What “Qualified Medical Physicist” Means Abroad and the work of the IAEA
                                Manuel Arreola, PhD – University of Florida

10:00-10:30  Coffee Break (Exhibit Area)  Sponsored by PTW

10:30-11:15  THERAPY SESSION  DIAGNOSTIC SESSION
            Proton Therapy and Its Range Uncertainties and Verification
                                Zhong Su, PhD – University of Florida Proton Therapy Institute
                                Dual Energy CT: Physics and Clinical Applications
                                Izabella Barreto, PhD – University of Florida

            The Radiation Oncology Alternative Payment Model (RO-APM)
                                George Sherouse, PhD – Sherouse Medical Physics
                                Use of A.I. to Reduce Radiation Exposure in Fluoroscopically Guided Endoscopy Procedures
                                Matt Hough, MS – AdventHealth

            10:30-11:00
            11:00-11:30
            11:30-12:00

11:15-12:00  Student presentations - Moderator: Stephanie Leon, PhD

12:00 -1:00  Lunch (Exhibit Area)

1:00-1:30  THERAPY SESSION  DIAGNOSTIC SESSION
            The importance of collaboration with vendors during Proton Therapy system commissioning and practice
                                Charles Shang, MS – South Florida Proton Therapy Institute
                                Statistical Pixel Angiography - An Alternative to DSA
                                Edmond Olguin, PhD – University of Florida

            Challenges in Proton Planning
                                Omar Zeidan, PhD – Orlando Health
                                Not Your Typical Mammo Artifacts
                                Cristina Dodge, MS – AdventHealth

1:30-2:00

1:30-2:00

2:00-3:00  COMBINED SESSION
            A System For Tracking and Minimizing the Effects of Errors in Radiation Oncology
                                Stuart Wasserman, MS – Moffit Cancer Center

3:00-3:30  Coffee Break – (Exhibit Area)

3:30-5:00  Student presentations - Moderator: Stephanie Leon, PhD

5:00-7:00  Night In

Saturday, February 29, 2020

7:00-8:00  Breakfast (Exhibit Area)  Sponsored by .decimal
            FLAAPM Business Meeting

8:00-8:45  Florida Regulatory Update
            Mark Seddon, MS – AdventHealth

8:45-9:30  Amino Acid PET Tracer Imaging for Neurosurgical Targeting, Radiotherapy Treatment Planning, and Post-Treatment Follow Up of Brain Tumors
                                Deanna Pafundi, PhD – Mayo Clinic, Jacksonville

9:30-10:00  Coffee Break (Exhibit Area)

10:00-10:30  Revisions to the AAPM Code of Ethics
                                George Sherouse, PhD – Sherouse Medical Physics

10:30-11:30  HIV in 2020
                                Jennifer Janelle, MD - North Florida AIDS Education & Training Center

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