Fall 2020 Virtual ORVC Meeting
Date-Time: October 16, 2020, 12:25-16:40
Via GotoMeeting platform provided by AAPM

Program

• 12:25-12:30 ....... Ahmet Ayan, Welcome to Virtual Meeting
• 12:30-13:30 ....... Dr. James Dobbins, “Recent developments and trends in diagnostic x-ray imaging and AAPM’s role in advancing medicine of the future.

Learning objectives:
   a. Understand principles of tomosynthesis image reconstruction
   b. Understand the benefits and challenges of iterative reconstruction in CT
   c. Understanding the principles of correlated-polarity noise reduction
   d. Understand general principles of AI in diagnostic imaging
   e. Understand the activities underway in AAPM to advance medicine of the future

• 13:30-13:40 ......... Vendor1 Presentation
• 13:40-14:40 ....... Dr. Moyed Miften, “TG-218: Tolerance Thresholds and Methodologies for IMRT QA”,
Learning objectives:
   a. To review the value of patient-specific IMRT QA
   b. To review published data on the achieved agreement between measurements and plans
   c. To review commonly used measurement methods and discuss the advantages and disadvantages associated with each method
   d. To discuss IMRT QA verification metrics and present TG-218 recommendations, including practical considerations when performing IMRT QA analysis

• 14:40-14:50 ........ Vendor2 Presentation
• 14:50-15:30 ........ Student/Trainee presentations
• 15:30-15:40 ......... Vendor3 Presentation
• 15:40-16:40 ....... Open Discussion Session
• 16:41................... Closing