2017 Fall Meeting of AAPM Missouri River Valley Chapter

Date: Saturday October 7, 2017
Location: Fred & Pamela Buffett Cancer Center
986861 Nebraska Medical Center, Omaha NE 68198-6861

Meeting Program

Medical Physics Continuing Education Credits Applied to CAMPEP: 4.5 (Approved)
Self-assessment module (SAM) Credit Applied: 1.0 (Approved)

Saturday October 7, 2017

7:00-8:00 AM Registration/Breakfast

Session One
8:00-8:05 AM Welcome
Mutian Zhang, PhD, President AAPM MRV Chapter

8:05-8:35 AM The Fred and Pamela Buffett Cancer Center: Considerations of design and build
Ann Yager, University of Nebraska Medical Center, Omaha, NE

8:35-9:05 AM Dosimetry Effects of Patient’s Irregular Respiratory Motion in Non-Gated Radiotherapy
Sumin Zhou, PhD, University of Nebraska Medical Center, Omaha, NE

9:05-10:05 AM Commissioning and Dosimetry of an Integrated MR-Linac
Geoffrey Ibbott, PhD, UT MD Anderson Cancer Center, Houston, TX

10:05-10:30 AM Break & Vendor Exhibition

Session Two
10:30-11:30 AM Medical Physics Leadership Academy
Jennifer Johnson, PhD, Landauer Medical Physics, Houston, TX

11:30-1:30 PM Tours, Lunch and Vendor Exhibition

Session Three
1:30-2:30 PM SAM Session: 3D image (CT/MRI) guided GYN HDR brachytherapy: What do clinical medical physicists need to know based upon ICRU report #89
Yusung Kim, PhD, University of Iowa, Iowa City, IA

2:30-3:00 PM Technical notes of Varian DMI Portal Dosimetry
Xin Wang, PhD, University of Nebraska Medical Center, Omaha, NE

3:00-3:30 PM Break & Vendor Exhibition

3:30-4:00 PM Business Meeting