

Ohio River Valley Fall Symposium 2017

The Ohio River Valley Chapter hosted our Fall Symposium on November 3th and 4th where over 100 participants came together in Indianapolis, IN. The meeting events started Friday night with a poster session, dinner, and Meet and Greet where physicists, students, residents, and vendors were able to catch up with colleagues, network with new people, and discuss current research within the chapter.

We were happy to host a wonderful group of guest speakers for the symposium and provide the opportunity for our chapter members to receive SAM credits for the symposium. On Saturday, the event was started with the keynote presentation by AAPM President-Elect, Bruce Thomasdsen, to discuss AAPM initiatives in patient safety. Guest speakers included Cedric Yu questioning where we can find room for improvement in radiation therapy techniques, Sam Beddar sharing his experience with in-vivo dosimetry for both external beam and brachytherapy, and Jonathan Feddock with helpful insight from a physician's perspective on teamwork and the important role of the physicist in the clinic.



Figure 1: Bruce Thomasdsen, PhD (AAPM President-elect, Professor, University of Wisconsin) and Wei Luo, PhD (ORVC-AAPM President, Associate Professor, University of Kentucky) preparing for the Keynote speech



Figure 2: Over 100 participants were in attendance for the ORVC Fall symposium this year

The afternoon was filled with talks sharing research and clinical experience. Guest speakers included Jun Deng presenting deep learning with big health data for early cancer detection and prevention, Anil Sethi sharing his experience with clinical implementation of SRS and SBRT, and concluded with Quan Chen's call to the chapter for engagement with the community in promoting radiation therapy and professional medical physics.

We look forward to our upcoming spring clinical symposium where we will host our 3rd annual mock oral as a service for professionals preparing for their upcoming board exam. We also are excited to incorporate a MedPhys Slam format for students in our region to present research in a short presentation to clearly communicate the significance of their work in an engaging way.

The winner of the regional competition will be selected as representative of our chapter to compete nationally at the 2018 AAPM annual meeting.

We would like to thank all of the vendors that made this event possible. We appreciate all of the guest speakers who shared their research for the symposium. Finally we would like to thank the student volunteers and all of the hard work of the chapter officers for another successful meeting.



Figure 3: Attendees sharing research and enjoying the Friday night poster session

Article written by Ashley Cetnar – ORVC Treasurer/Secretary

Photographs courtesy of Wei Luo – ORVC President