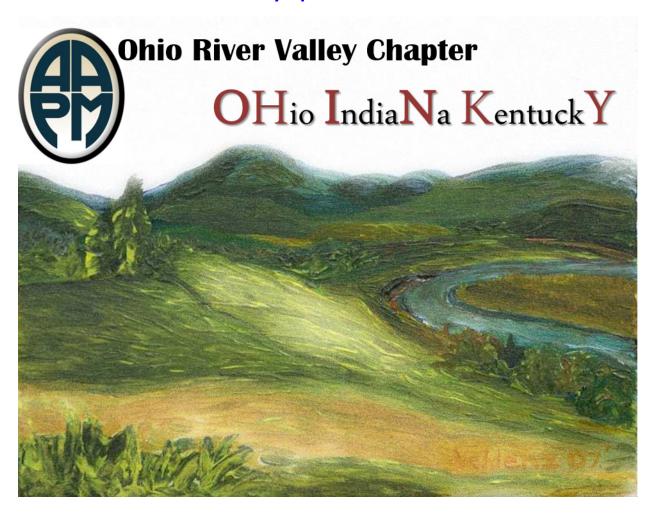
## Fall Symposium – 2017



## **AAPM ORVC Fall 2017 Symposium Program**

Friday, November 03 – Hilton Garden Inn Indianapolis Airport Address: 8910 Hatfield Drive, Indianapolis, IN 46241 Phone: (317) 856-9100		
5:00 pm to 6:00 pm	Poster session setup, "Meet & Greet", cash bar (two free tickets provided).	
6:00pm to 7:00 pm	Dinner (Provided)	
7:00 pm – 10:00 pm	Poster session, social, refreshments, cash bar.	

#### **POSTER PRESENTATIONS**

• Authors should contact Wei Luo for details on posters submission.



# **Ohio River Valley Chapter**

### Saturday, November 04 – Hilton Garden Inn Indianapolis Airport Address: 8910 Hatfield Drive, Indianapolis, IN 46241 Phone: (317) 856-9100

Phone: (317) 856-9100	
6:00 am to 7:00 am	Vendor Exhibit Setup
7:00 am to 7:50 am	Breakfast (Provided)/ Vendor Exhibits
7:50 am to 8:00 am	Opening Remarks Wei Luo, Ph.D., President, Ohio River Valley Chapter
8:00 am to 9:00 am	Keynote Speech: Bruce Thomadsen , Ph.D., Professor, AAPM President-Elect, University of Wisconsin "AAPM Initiatives in Patient Safety"
9:00 am to 9:30am	Coffee Break/Vendor Exhibits
9:30 am to 10:30 am	Cedric Yu, Ph.D., Professor, University of Maryland "Radiation Treatment Techniques: Where to find rooms for improvement?"
10:30 am to 10:45am	Coffee Break/Vendor Exhibits
10:45 am to 11:45 am	Sam Beddar, Ph.D., Professor, The University of Texas MD Anderson Cancer Center "In-Vivo Dosimetry for External Beam Radiation Therapy and Brachytherapy"
11:45am to 12:45pm	Jonathan Feddock, M.D., Associate Professor, University of Kentucky "Advancing Care Through Teamwork - How Medical Physicists and Medical Doctors Can Work Together to Create Change"
12:45 pm to 01:45 pm	Lunch (Provided)/Vendor Presentations and Exhibits
1:00pm-1:15pm	LifeLine Software/Rad Calc
1:15pm-1:30pm	Elekta
1:30pm-1:45pm	Sun Nuclear Corporation
01:45 pm to 02:45 pm	Jun Deng, Ph.D., Professor, Yale University "Deep Learning with Big Health Data for Early Cancer Detection and Prevention"
02:45 pm to 03:00 pm	Coffee Break/Vendor Exhibits
03: 00pm to 04:00pm	Anil Sethi, Ph.D., Associate Professor, Loyola University Medical Center "Clinical Implementation of SRS/SBRT"
04:00pm to 4:15 pm	Quan Chen, Ph.D., Associate Professor, University of Kentucky, Engaging with the community to promote radiation therapy and professional medical physics
04:15 pm	Adjourn
4:15 pm to 5:00 pm	Chapter business meeting (any attendee welcome to come)

## Learning objectives for attendees:

- To learn about AAPM strategies in medical physics
- To learn about new techniques and strategies in radiation oncology
- To learn up-to-date in-vivo dosimetry
- To learn how important successful collaboration between physicians and physicists is in brachytherapy
- To learn the application of deep learning in cancer detection and prevention
- To learn up-to-date SRS/SBRT

6 MPCEC credits and 6 SAM credits have been approved for the meeting.