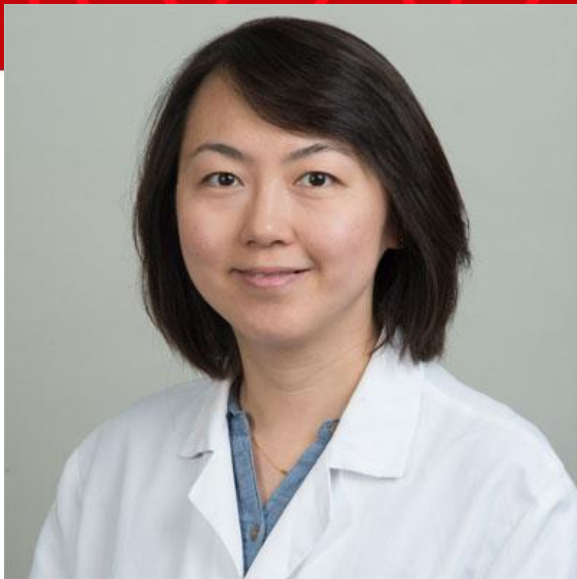


# MEDICAL PHYSICS SEMINAR SERIES



## Dr. Yingli Yang

*Associate Professor*

*Radiation Oncology, UCLA*

**Monday, November 8, 2021**

**4:00PM (CT) via Webex**

**[medphysics.wisc.edu/seminars](https://medphysics.wisc.edu/seminars)**

## MR guided RT (MRgRT) and on-board MRI

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With the successful integration of Radiation therapy (RT) and MRI into a single treatment system by different vendors, the value of MRI in RT workflow is increasingly recognized in the past 10 years or so. However, access to this novel treatment system is still mainly limited to academic hospitals and large cancer centers. As MRgRT increasingly shows potentials and having the potential to be one of the main-stream treatment system, it is highly desirable to disseminate the new knowledge gained and lessons learned by current MRgRT users to the wider audience. In this talk, general introduction of the concept of MRgRT and UCLA clinical MRgRT experience will be discussed; and some clinical developments using the on-board MRI will also be shared.



**School of Medicine  
and Public Health**  
UNIVERSITY OF WISCONSIN-MADISON