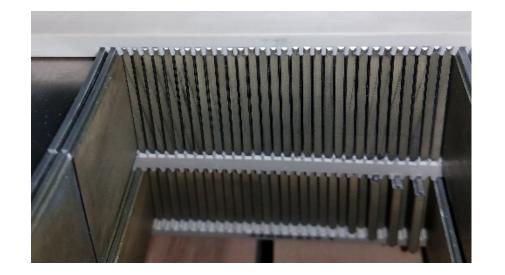
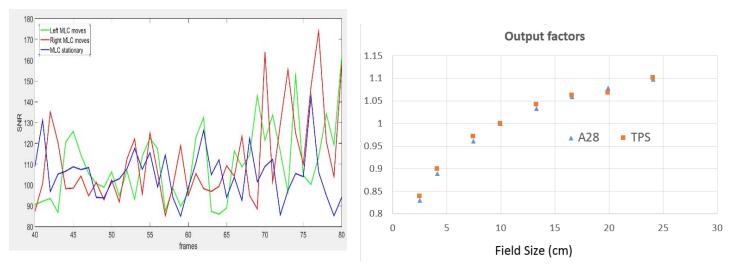
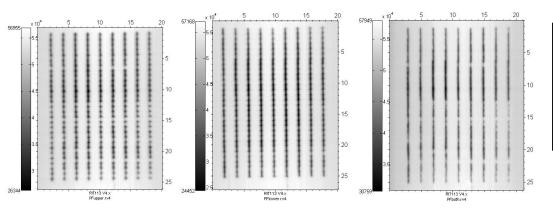
## Doubly-Focused Double-Stack Multi-Leaf Collimator (MLC) System On a MR-Guided Linac

Bin Cai, PhD

Novel Treatment Delivery and Verification Strategies 08/02/2018 7:30AM — 9:30AM







The double-stack MLC system has adequate RF shielding, an overall less inter- and intra- leaf transmission, and a good agreement with TPS on output factor prediction. Picket fence is a good test to evaluate the positioning accuracy for both layers individually.

## Washington University School of Medicine in St. Louis

Department of Radiation Oncology Division of Medical Physics