Memorial Sloan Kettering Cancer Center



## **O** Motivation





Cancer Center Support Grant P30 CA008748

Session: Therapy Scientific Session – Novel Treatment Delivery and Verification Strategies

# Simultaneous MLC and Couch Tracking: A Clinical Feasibility Study

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Result summary: Gamma passing rate (mean $\pm$ SD) based on comparison to reference				
ria	No Tracking	MLC Tracking Only	Couch Tracking Only	Simultaneous Tracking
mm	$\textbf{65.4\%} \pm \textbf{10.8\%}$	$\textbf{76.7\%} \pm \textbf{12.8\%}$	$\textbf{100.0\%} \pm \textbf{0\%}$	$\textbf{100.0\%} \pm \textbf{0\%}$
mm	$\textbf{45.0\%} \pm \textbf{10.2\%}$	$\textbf{62.3\%} \pm \textbf{11.3\%}$	$\textbf{100.0\%} \pm \textbf{0\%}$	$98.5\% \pm 0.2\%$

### *Time: Thursday, August 2, 2018 7:30 AM – 9:30 AM*

![](_page_0_Picture_26.jpeg)

Location: Karl Dean Ballroom A1