STUDENT PRESENTATIONS


- **Markovich A**, Morgan AG, Dong FF, Primak AN, Li X. Extending the concept of weighted CT dose index to elliptical phantoms of various aspect ratios. Annual Meeting of the American Association of Physicists in Medicine (AAPM), Jul 2015.


- **Muryn JS**, Morgan AG, Segars WP, **Liptak CL**, Dong FF, Primak AN, Li X. Analysis of uncertainties in Monte Carlo simulated organ dose for chest CT. SPIE Medical Imaging Symposium – Physics of Medical Imaging, Feb 2015.


- **Muryn JS**, Morgan AG, Segars WP, **Liptak CL**, Dong FF, Primak AN, Li X. The impact of input parameter accuracy on Monte Carlo simulated organ dose in chest CT. Penn-Ohio AAPM Fall Symposium, Oct 2014.


- **Mishra K** and Godley A. Deformed planning CT as an electron density substitute for cone-beam CT. Annual Meeting of the American Association of Physicists in Medicine (AAPM), Jul 2014.

- **Mishra K** and Godley A. Deformed planning CT as an electron density substitute for cone-beam CT. Penn-Ohio AAPM Fall Symposium, Oct 2013.

• Zhuang T, **Markovich A**, Xia P. Dosimetric effect of uncorrected rotations in lung SBRT with stereotactic imaging guidance. Annual Meeting of the American Association of Physicists in Medicine (AAPM), Jul 2013.


• **Zhao A** and Godley A. Effect of contour accuracy on DVH parameters. Annual Meeting of the American Association of Physicists in Medicine (AAPM), Jul 2012.

• **Zimmermann L** and Wilkinson DA. Method for verifying the air kerma strength of pre-assembled I-125 plaques for ocular melanoma. Annual Meeting of the American Association of Physicists in Medicine (AAPM), Jul 2012.