

Poster Session		
1	<b>Andrew Harken, PhD</b>	<i>RARAF Facilities for the Mechanistic Studies of Heavy Ion Radiotherapy at Columbia University</i>
2	<b>Christine Chin, MD</b>	<i>Aeroform® Tissue Expander Can Compromise Target Coverage and Dose Homogeneity of Post-Mastectomy Radiation Therapy</i>
3	<b>Christine Chin, MD</b>	<i>Characterization of the Tumor Microenvironment (TME) with Quantitative Multiplex Immunofluorescence (qMIF) in a cohort of Neoadjuvant Breast Cancer (BC) patients: a pilot analysis</i>
4	<b>Christine Chin, MD</b>	<i>A Single-Institution Experience in the Preoperative Selection of DCIS Patients for IORT Using the ASTRO Consensus Guidelines</i>
5	<b>Connor Kinslow</b>	<i>Extent of resection and survival for oligodendroglioma: a U.S. population-based study</i>
6	<b>Deborah R. Smith</b>	<i>Investigating nationwide usage trends and relative efficacy of combined modality treatments for elderly glioblastoma patients</i>
7	<b>Ekaterina Royba, PhD</b>	<i>RABIT-II DCA: an automated dicentric chromosome assay</i>
8	<b>Fred Wu, MD, PhD</b>	<i>Velocity-Based Adaptive Registration and Fusion for Fractionated Stereotactic Radiosurgery Using SARRP</i>
9	<b>Guy Garty, PhD</b>	<i>VADER: a VArIable Dose-rate External irradiatoR for internal emitter and low dose rate studies</i>
10	<b>Helen Turner, PhD</b>	<i>Chromosomal DNA damage in human lymphocytes from humanized mice exposed to neutrons and X rays</i>
11	<b>Igor Shuryak, MD, PhD</b>	<i>Dose dependence of accelerated repopulation in head and neck cancer: Supporting evidence and clinical implications</i>
12	<b>Kristin Hsieh, BSc</b>	<i>Temporalis Muscle Width as a Measure of Sarcopenia Independently Predicts Overall Survival in Patients with Newly Diagnosed Glioblastoma</i>
13	<b>Manuela Buonanno, PhD</b>	<i>Biological Effects of Ultra-High Dose Rate Proton Beam Irradiation</i>
14	<b>Mark Hwang, MD, PhD</b>	<i>Stereotactic body radiotherapy (SBRT) with periprostatic hydrogel spacer for localized prostate cancer: Safety and toxicity profile, and early oncologic outcomes.</i>
15	<b>Micaela dos Santos Cunha</b>	<i>Radioprotectors for space travel: using a mechanistic model for further insights</i>
16	<b>Qi Wang, PhD</b>	<i>Development of high-throughput <math>\gamma</math>-H2AX assay using imaging flow cytometry</i>
17	<b>Shanaz Ghandhi, PhD</b>	<i>Whole thorax irradiation of non-human primates induces persistent nuclear damage and gene expression changes in peripheral blood cells</i>
18	<b>Sunjay Mukherjee</b>	<i>Assessment of radiation-induced late pulmonary injury using non-invasive whole body plethysmography and radiology</i>
19	<b>Yi-Fang Wang, MS</b>	<i>Investigation of Potential Dosimetric Errors in a Small Animal Treatment Planning</i>