



**2018 SBU Radiology summer research presentations
by high school, undergraduate, and medical students**

Aug 17, 2018, noon - 1:30p, Atkin Lecture Hall

Aug 28, 2018, noon - 1:30p, Radiology Large Conference Room

8/17	Presenters	Title
noon	Marwah Rustemi, Jordan Zhou	Estrogen pathway markers in breast cancer
12:10	Varsha Talanki	Do response to neoadjuvant chemo and relapse-free survival depend on axilla size and receptor subtype?
12:20	Joseph Bisulca, Amy De Lury, Shree Talluri	Imaging and clinical features that predict RIS conversion to MS
12:30	Jessica Nassimi	Cerebral cortex sparing brain tumor therapy with merging orthovoltage x-ray minibeam
12:40	Andrea Parra	Characterizing gray-matter lesions in MS
12:50	Sulaimaan Siddiqui	High dose x-ray microbeams to produce demyelination followed by remyelination in the rat spinal cord white matter
1:00	David Ouellette	MRI studies of expert radiologists and non-radiologists
1:10	Samar Alam	Rat spinal cord contusion injury treated with orthovoltage x-ray microbeams
1:20	Tricia Stefancin	fMRI of memory and executive function in pediatric chemo brain
8/28		
noon	Sarah Dacosta	Can radiological score of axillary lymph nodes predict response to neoadjuvant chemotherapy and relapse free survival?
12:10	Jess Goldstein	Volumetric MRI of pediatric cancer survivors
12:20	Ryna Hsu	rsfMRI of chess expertise: grandmasters vs novices
12:30	Andrew Tynon	Male hypogonadism and early outcome in mild traumatic brain injury
12:40	Priya Mukhi, Ankita Katukota, Nikita Katukota	Can contrast-enhanced MRI of axillary lymph nodes predict response to neoadjuvant chemotherapy and cancer-free survival?
12:50	Gregory Bodik	Functional connectivity of intra-individual variability of processing speed in MS
1:00	Sarah Reddy	Sex differences in the relationship between PET FDG and structural MRI in healthy controls, MCI and AD patients.
1:10	Pauline Huang, Meghan Italo	PET, MRI, and pathology of axillary lymph nodes in breast cancer
1:20	Amy De Lry	Imaging features that predict CIS conversion to MS
1:30	Darren Tung	Fat-water MRI: Evaluation of 5 Dixon methods on phantoms and breasts

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