

**NEAAPM Winter Meeting -- Peter Neurath Young Investigator Symposium
Friday, March 15th 2019, Boston Museum of Science**

SLAM COMPETITION

#	Name/affiliation	Title
1.	Christiane, Burton, resident, Children Hospital, HMS	<i>A New Way of Imaging the Heart Without Motion Artifacts</i>
2.	Irwin Tendler, PhD student, Thayer School of Engineering, Dartmouth College	<i>Measuring Surface Dose by Taking Pictures of Plastic Discs</i>
3.	Peter Jermain, PhD student, UMass Lowell	<i>Detecting Skin Cancer Boundaries Using Optical Polarization Imaging</i>
4.	Yimen Xu, resident, BWH/DFCI/MGH, HMS	<i>Deep Learning Predicts Lung Cancer Treatment Response from Serial Medical Imaging</i>
5.	Daniel Alexander, PhD student, Thayer School of Engineering, Dartmouth College	<i>Visualizing Surface Dose Using Real-Time Optical Imaging of Head and Neck Radiotherapy Treatment</i>
6.	Christopher Cotter, PhD student, UMass Lowell	<i>Proton-Activated Radionuclides Adjuvant to External Beam Proton Therapy: A Feasibility Study</i>
7.	Emily Draeger, resident, Yale University	<i>Using Electron Paramagnetic Resonance for In-Vivo Biodosimetry in Radiotherapy Patients</i>
8.	Matthieu Lafreniere, postdoc, BWH/DFCI	<i>Continuous Generation of 3D Images During LINAC Based Radiation Therapy</i>