



# Advancing Medical Care through Discovery in the Physical Sciences

## Tuesday, July 13, 2021

### Session 6 Radiotherapy Instrumentation: Overview & Community Perspectives Panel (1:00 PM - 3:00 PM)

time	[id] title	presenter
1:00 PM	[01] Overview	
	- [1] Capabilities from the Physical Sciences- Accelerator and Detector Technologies - Michael Fazio (SLAC)	
	- [2] State-of-the-art Challenges and Emerging Technologies – Jeff Buchsbaum, NCI	
1:40 PM	[02] Community Perspectives Panel	
	- [1] Boron Neutron Capture - Hanna Koivunoro (Neutron Therapeutics, Inc.)	
	- [2] Superconducting RF Technology – Bob Rimmer (JLab)	
	- [3] Particle Beam Instrumentation talk, Ben Clasio (MGH)	
	- [4] VHEE - Sami Tantawi (Stanford)	
	- [5] Therapeutic Advantages of Proton Therapy - Ted Hong (MGH)	
	- [6] Panel Discussion	