



# Advancing Medical Care through Discovery in the Physical Sciences

## Monday, July 12, 2021

### **Session 4 Radiopharmaceuticals for Diagnosis and Therapy: Overview & Community Perspectives Panel (4:00 PM - 7:20 PM)**

time	[id] title	presenter
4:00 PM	[17] Overview	
	- [1] Capabilities from the DOE Isotope Program – Jehanne Gillo (DOE)	
	- [2] State-of-the-art Challenges and Emerging Technologies – Martin Brechbiel (NCI)	
4:40 PM	[18] Community Perspectives Panel	
	- [1] Isotopes - Mike Nickels	
	- [2] PET Tracer Development - Charles Manning (MD Anderson)	
	- [3] Discovery and applications of radio-isotopes with FRIB - Thomas Glasmacher (MSU)	
	- [4] Targeted, Unsealed Sources (alpha, beta) - Anna Kiess (Johns Hopkins)	
	- [5] Supplying isotopes and Radiopharmaceuticals for Preclinical Studies and Clinical Trials - Suzanne Lapi	
	- [6] Panel Discussion	