

INNOVATION EXPO

AGENDA

Location: Tufts Medical Education Building
DeBlois Auditorium, Room 108

Date: October 21, 2025

Time: 1:00pm-5:00pm

Agenda Items

1:00pm-1:30pm **Registration & Coffee**

1:30pm-1:55pm **Welcome & Introduction**

- Overview of [Innovate2Impact](#) Program Jonathan Davis, MD, Tufts CTSI
- Insights From the Field:
The Need for Medical Innovation & Scientific Research Kirk Taylor, MD, Massachusetts Life Sciences Center

1:55pm-2:55pm **Lightning Talks**

Moderator: Kirk Taylor, MD

- SalivaSens: Rapid Saliva Diagnostics for Stress and Inflammation Atul Sharma, PhD
- Microvitality: Setting a New Standard in Gut Health Through Non-Invasive Precision Microbiome Sampling Zoe Watson, MS
- PROT3EcT: Engineered Smart Microbes for the Targeted Delivery of High Precision Therapeutics to Sites of Disease Cammie Lesser, MD, PhD
- High-Throughput DOXIC-3D Droplet Microfluidic Tissue-Chip Model for Predictive Biomarker and Cardioprotectants Discovery Harry Akligoh, PhD

2:55pm-3:10pm	Break	
3:10pm-3:40pm	Lighting Talks (continued)	
	Sarvia AI – Transforming Clinical Research at Scale	Helia Mojahed-Yazdi, PharmD, MSc
	Multi-modal Imaging and Ultrasound Immunomodulation of Engineered Macrophages for Brain Cancers	Tao Sun, PhD, MS
	<u>Panel Discussion Following Each Talk:</u>	
	Chandra Ramanathan, PhD, MBA, Danaher Corporation	Kevin Oye, MS, Tufts University
	Sandy Rosenberg, MBA, Tufts University	Jared Auclair, PhD, Northeastern University
3:40pm-3:55pm	NSF I-Corps Spark + Pitch Lab Preview	Kevin Oye, MS, Tufts University
3:55pm-4:45pm	Poster Session, Networking & Refreshments in Room 114 (down the hall)	
4:55pm-5:00pm	Wrap-up & Next Steps	Jonathan Davis, MD, Tufts CTSI

Proudly sponsored by:

