

THE H FOUNDATION BASIC SCIENCE SYMPOSIUM: Immunometabolism and Synthetic Immunology in Cancer

FRIDAY, SEPTEMBER 26, 2025

Simpson Querrey Biomedical Research Center, SQBRC Auditorium | 9:00 a.m. - 3:30 p.m.

9:00 a.m. **Registration & Breakfast**

9:30 a.m. **Opening Remarks**

Leonidas Platanias, MD, PhD
Director, Lurie Cancer Center

9:40 a.m. **Blood Chemicals and Immunity**

Jing Chen, PhD
University of Chicago

10:15 a.m. **Metabolic Regulation of
Immune Checkpoints**

Russel Jones, PhD
Van Andel Institute

10:50 a.m. **Break**

11:05 a.m. **Cancer Metabolism Across Scales**

Gary Patti, PhD
Washington University in St. Louis

11:40 a.m. **Q&A Panel**

12:00 p.m. **Lunch**

1:00 p.m. **B-Cell Based Immunotherapies:
Advancing the Frontier of
Cancer Treatment**

Catalina Lee-Chang, PhD
Northwestern University Feinberg School of Medicine

1:35 p.m. **Programming New Immune
Functions with Synthetic
Molecules and Circuits**

Ahmad Khalil, PhD
Boston University

2:10 p.m. **Break**

2:25 p.m. **Multi-Pronged CAR-T Cell
Therapy for Cancer**

Yvonne Chen, PhD
University of California, Los Angeles

3:00 p.m. **Q&A Panel**

3:20 p.m. **Closing Remarks**

Hidayatullah Munshi, MD
Lurie Cancer Center

3:30 p.m. **Adjourn**