

“Herding Cats”

Convincing Your Immune Cells to Work For You

8th Biennial Biotechnology Training Program Symposium

8:00 – 8:30 Arrival / Breakfast

8:30 – 8:45 Welcome

Session I. Engineering Immunotherapy: Academic Perspective

8:45 – 9:35 Jeffrey Hubbell, *University of Chicago*

“Engineering Polymers and Proteins to Induce Immune Responses”

9:40 – 10:30 Susan Thomas, *Georgia Tech*

“Overcoming Transport Barriers in the Tumor Microenvironment to Enhance Cancer Immunotherapy”

10:30 – 11:00 Coffee Break

Session II. From Bench to Bedside: Regulatory Challenges

11:00 – 11:50 Jakob Reiser, *Food and Drug Administration*

“Safety Considerations for Gene Therapy Products”

12:00 – 2:00 Lunch + Poster Session

Session III. Translation: Immunotherapy in Industry

2:00 – 2:50 Ann Lee, *Juno Therapeutics*

“Developing and Manufacturing Autologous CAR T Cells to Fight Cancer”

2:55 – 3:45 Stacey Gorski, *Sanofi Pasteur*

“Engineering a long-lasting, single-dose monoclonal antibody against respiratory syncytial virus: MEDI8897”

3:45 – 4:45 Speaker Panel

4:45 – 5:00 Closing remarks, Poster awards