CRASH COURSE:
Engineering Immune Cells to Fight Cancer

Co-Organized by:
Rutgers Institute for Quantitative Biomedicine (IQB)
Rutgers Cancer Institute of New Jersey (CINJ)

Registration
Participation is free but space is limited. Register at iqb.rutgers.edu/crashcourses

Parking
Parking available in Lots A and B
679 Hoes Lane West, Piscataway, NJ 08854.
Visitors must register their vehicle prior to parking on campus. Details at iqb.rutgers.edu/crashcourses.

Proteomics Building Address
174 Frelinghuysen Rd
Piscataway, NJ 08854

Questions
Contact Michelle Sanghera
msanghera@iqb.rutgers.edu

Tuesday, October 29 | 1:00 PM – 6:00 PM
Proteomics Building • Room 120 • Busch Campus

Program
Co-Chairs: Stephen K. Burley and Edmund C. Lattime

1:00–1:15 pm  IQB Welcome
Stephen K. Burley, M.D., D.Phil. - IQB, C&CB, CINJ

CINJ Welcome
Eileen White, Ph.D. – CINJ

1:15–1:45 pm  Immuno-oncology Paradigm/Crash Course Objectives
Edmund C. Lattime, Ph.D. – CINJ

1:45–2:15 pm  Structural Biology of the T cell Surface
Stephen K. Burley, M.D., D.Phil. – RCSB Protein Data Bank

2:15–3:00 pm  A Biologics Platform for Clonal-selective T cell Modulation
Steven C. Almo, Ph.D. – Albert Einstein College of Medicine

3:00–3:30 pm  Group Photo (outside building weather permitting)
Coffee/Tea/Networking

3:30–4:15 pm  Interaction Kinetics and Transcriptomic Responses with CD19 CAR NK Cell Therapy in Lymphoma
Andrew M. Evens, D.O., M.Sc. – CINJ

4:15–5:00 pm  Kymriah: Past, Present, and Future
Randi E. Isaacs, M.D. – Novartis Institutes for Biomedical Research

5:00–5:10 pm  Acknowledgments/Closing Remarks
Stephen K. Burley, M.D., D.Phil. – IQB, C&CB, CINJ

5:10–6:00 pm  Networking reception