CRASH COURSE:
ANTI-CANCER
IMMUNE CHECKPOINT THERAPIES:
Immunology, Structural Biology, and Clinical Medicine

October 4th 2016 • 1:00 pm–6:00 pm
Center for Integrative Proteomics Research • Room 120
Rutgers University | Busch Campus | 174 Frelinghuysen Rd | Piscataway, NJ 08854

Organized by:
Institute for Quantitative Biomedicine at Rutgers (IQB@R)
Rutgers Cancer Institute
RCSB Protein Data Bank

REGISTRATION
Open to all, but space is limited.
Register at iqb.rutgers.edu/crashcourses

POSTER SESSION
All participants are encouraged to present a topic-related poster (48” x 48” or smaller)

EVENT PARKING
Park in lots A, B and C opposite 679 Hoes Lane West
Piscataway, NJ 08854
Directions: iqb.rutgers.edu/directions

QUESTIONS?
Please email Michelle Sanghera
msanghera@iqb.rutgers.edu
More information can be found at iqb.rutgers.edu and cinj.rutgers.org

PROGRAM
Co-Chairs: Stephen K. Burley, M.D., D.Phil. IQB@R, Rutgers Cancer Institute
Edmund C. Lattime, Ph.D. Rutgers Cancer Institute

12:30 pm Arrivals and poster setup
1:00 pm Opening Remarks
Eileen P. White, Ph.D. Rutgers Cancer Institute

1:15 pm Welcome/Introduction to the Crash Course
Gail Ferstandig Arnold, Ph.D. IQB@R
Steven Zheng, Ph.D. Rutgers Cancer Institute

1:45 pm Tumor Micro-Environment and Immune Surveillance
Edmund C. Lattime, Ph.D. Rutgers Cancer Institute

2:15 pm Immune Checkpoint Inhibitors: A Cornerstone of Cancer Therapy
Janice M. Mehnert, M.D. Rutgers Cancer Institute

2:45 pm Structural Biology of Checkpoint Antibody Therapies
Stephen K. Burley, M.D., D.Phil. RCSB Protein Data Bank

3:15 pm Group Photo (outside building weather permitting)
Coffee/Tea/Networking

3:45 pm Tumor Hypermutability and Checkpoint Therapies
Shridar Ganesan, M.D., Ph.D. Rutgers Cancer Institute

4:15 pm Small-Molecule Targets for Immune Modulation
John Hunt, Ph.D. Bristol-Myers Squibb

4:45 pm Acknowledgements/Post-Course Survey/Next Steps
Stephen K. Burley and Edmund C. Lattime

5:00 pm Reception/Poster Session/Networking