

RUTGERS

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

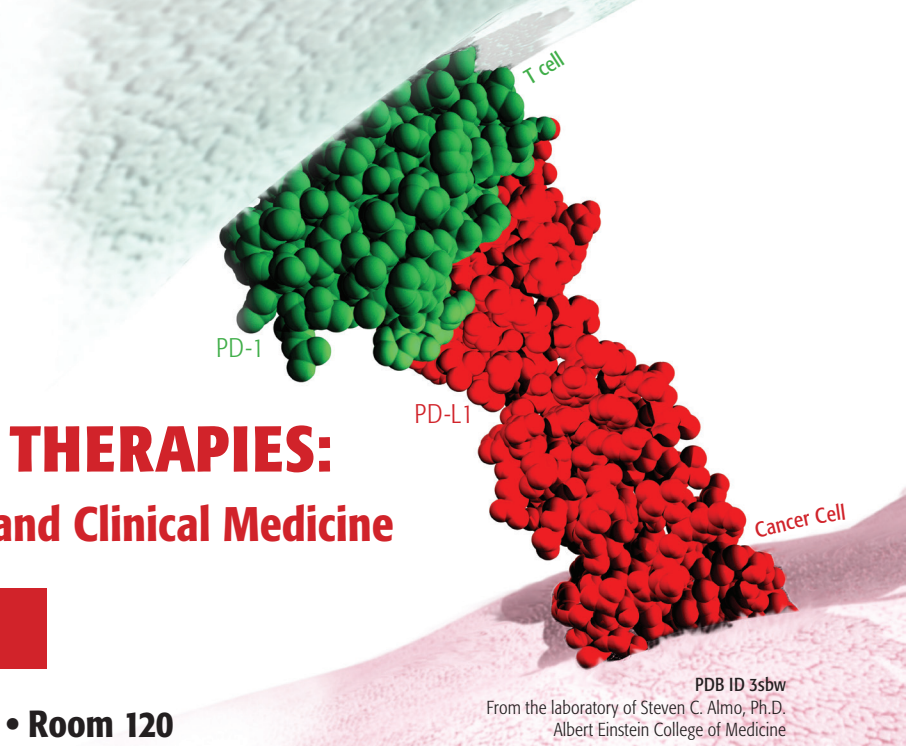
Park in lots A, B and C opposite 679 Hoes Lane West
Piscataway, NJ 08854

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



PDB ID 3sbw
From the laboratory of Steven C. Almo, Ph.D.
Albert Einstein College of Medicine

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