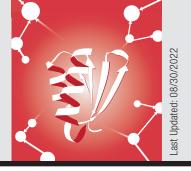
Institute for Quantitative Biomedicine (IQB) SEMINAR PROGRAM



FALL 2022

Time: Wednesdays, 12:00 PM Zoom link: go.rutgers.edu/xln6anh



September 21

Squire Booker Penn State University

Biochemical, Spectroscopic, and Structural Basis for tRNA Methylthiolation



September 28

Irina Sorokina Strenic LLC

Modeling Protein Folding in vivo as a Thermodynamically Unfavorable, Active, Energy-dependent Process



October 12

Zheng Yang Amazon Web Services

Accelerating Drug Discovery and Medical Science via Cross-Functional Global Collaboration



October 19

Ellen Zhong Massachusetts Institute of Technology

CryoDRGN: Reconstructing dynamic protein structures from cryo-EM images



October 26

Stephen K. Burley Rutgers University

Exploring Computed Structure Models from Artificial Intelligence/Machine Learning at RCSB Protein Data Bank (RCSB.org)



November 9

Andras Fiser Albert Einstein College of Medicine

A Pharmacophore Approach to Identify and Design Protein-Protein Interactions in the Immune Synapse

November 16

Anum A. Glasgow Columbia University

Allosteric Mechanisms for Transcription Factors with Structurally Similar Functional States



November 30

Jonathan Auguste Virginia Tech University

Enemy of my Enemy: A novel insect-specific flavivirus offers a promising platform for flavivirus vaccines





Institute for Quantitative Biomedicine (IQB)

RCSB Protein Data Bank (RCSB PDB)

More information: iqb.rutgers.edu/seminars

Rutgers, The State University of New Jersey 174 Frelinghuysen Rd. Piscataway, NJ 08854-8076

Contact: Michelle Sanghera P: 848-445-8102 | E: msanghera@iqb.rutgers.edu