

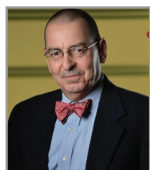
# Institute for Quantitative Biomedicine (IQB) SEMINAR PROGRAM



Last Updated: 01/21/2021

## SPRING 2022

**Time: Wednesdays, 12:00 PM**  
**Zoom link: [go.rutgers.edu/65llesjc](https://go.rutgers.edu/65llesjc)**



**January 26**

**Stephen K. Burley and  
Sagar Khare**  
Rutgers University

*Computational Studies of  
Coronavirus Protein Structure  
Evolution in 3D*



**February 9**

**Alexandre Beaudrait**  
Schrödinger, Inc.

*Accelerating Academic Drug Discovery  
with Computer-Aided Design*



**February 16**

**Elizabeth Villa**  
UCSD/HHMI

*Opening Windows into the Cell:  
Bringing Structure to Cell Biology  
Using Cryo-electron Tomography*



**February 23**

**Kathy Fange Liu**  
University of Pennsylvania

*RNA Species Dance to the Beat  
of Modifications*



**March 9**

**Wei Dai**  
Rutgers University

*Cryo-electron Tomography: Capturing  
Actions of Membrane Proteins in Cells*



**March 23**

**Deb Kelly**  
Penn State University

*High-resolution Imaging of Human  
Viruses in Liquid Droplets*



**March 30**

**Nicole LaRonde**  
Pfizer, Inc.

*The Unusual RIO Kinase/ATPase Family*



**April 13**

**Paul A. Craig**  
Rochester Institute of Technology

*The BASIL CURE: Bringing Research  
to the Undergraduate Biochemistry  
Teaching Lab*



**April 20**

**Sang-Hyuk Lee**  
Rutgers University

*Single-molecule Study of DNA Bending by  
Mitochondrial Transcription Factor A (TFAM)*

# RUTGERS



Institute for Quantitative  
Biomedicine (IQB)



RCSB Protein Data Bank  
(RCSB PDB)

More information: [iqb.rutgers.edu/seminars](https://iqb.rutgers.edu/seminars)

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