

Institute for Quantitative Biomedicine (IQB)

SEMINAR PROGRAM

FALL 2026

Wednesdays, 12:00 PM*

In Person: Proteomics Building, Rm 120

Zoom: go.rutgers.edu/gvyy2xu



September 30

Mike Martynowycz

University of Buffalo

*Advances in Macromolecular
Electron Diffraction: From Methods
to Mechanisms*



October 14

Alisha Nicole Jones

New York University

*The Legos of the RNA World:
Engineering synthetic RNAs to
control gene expression*



October 20, Tuesday, 12:00 PM

Jason Kaelber

Rutgers University

*Electron Microscopy on PDB's 55th
Birthday: Where will we be at
55 years of EM depositions?*



October 28

C. Denise Okafor

Pennsylvania State University

*Architectural Plasticity and Allostery in
Nuclear Receptors*



November 11

Woo-Jin Jung

Rutgers University

*Multimodal Poverty Mapping and
Geographic Transfer Allocation: A
framework for improving aid targeting
in developing countries*



November 18

Tanja Mittag

St. Jude Children's Research Hospital

*Does Phase Separation Pose an
Aggregation Risk for Intrinsically
Disordered Prion-like Domains*



December 2

Cesar de la Fuente Nunez

University of Pennsylvania

*Can Machines Discover Function
in the Code of Life?*

* Unless otherwise noted



More information:
iqb.rutgers.edu/seminars



RUTGERS UNIVERSITY
**Institute for
Quantitative Biomedicine**

In collaboration with the Rutgers Artificial
Intelligence and Data Science (RAD) Collaboratory

iqb.rutgers.edu

RCSB PDB
PROTEIN DATA BANK

rscb.org

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



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