

Institute for Quantitative Biomedicine (IQB)

SEMINAR PROGRAM



Last Updated: 11/14/2022

SPRING 2023

Time: Wednesdays, 12:00 PM

Zoom link: go.rutgers.edu/xln6anh



January 25

Benjamin Schuster
Rutgers University

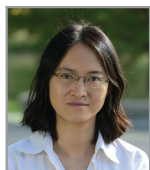
*Putting "Membranes" on
Membrane-less Organelles*



February 8

Matthew Disney
Scripps Research, Jupiter, FL

*Sequence-based Design of Small
Molecules Targeting RNA Structures
to Manipulate and Study
Disease Biology*



February 15

Rui Zhao
University of Colorado

How are Splice Sites Recognized?



February 22

Jasmine Brown
University of Pennsylvania

*Twice As Hard: The Story of Black
Women Who Fought to Become
Physicians from the Civil War to the
Twenty-First Century*



March 8

Shana Stoddard
Rhodes College

*Molecular Recognition: The Keys to Design
of Autoimmune, Anticancer, and Antiviral
Therapeutics*



March 22

Renata Pasqualini/Stephen Burley
Rutgers Cancer Institute of New Jersey

*Integration of Vivo Phage Display & Machine
Learning: A Multidisciplinary Approach for
Ligand-Receptor Mapping of the
Mammalian Vasculature*



March 29

Mohammed AIQuraishi
Columbia University

*OpenFold: Lesson Learned and Insights Gained
from Rebuilding and Retraining AlphaFold2*



April 19

Leah Cowen
University of Toronto

*Discovery and Development of Novel
Antifungals for Treatment of Drug-Resistant
Fungal Infections*

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Biomedicine (IQB)



RCSB Protein Data Bank
(RCSB PDB)

More information: iqb.rutgers.edu/seminars

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