



### Wednesdays, 12:00 PM

Location:  
**Proteomics, Rm. 120**  
Host: IQB

Location:  
**CABM, Rm. 010**  
Host: CABM

Location:  
**CABM, Rm. 010**  
Host: CABM/IQB



September 26  
**Stephen Burley**  
Rutgers University

*Impact of the Protein Data Bank on Our Understanding of Anti-cancer Drug Action and Mechanisms of Resistance*



November 7  
**Marcelo Jacobs-Lorena**  
Johns Hopkins - Bloomberg School of Public Health

*What Peptides Taught Us About the Life Cycle of the Malaria Parasite*



October 3  
**William Jorgensen**  
Yale University

*Computer-Aided Discovery of Enzyme Inhibitors*



November 14  
**Sagar Khare**  
Rutgers University

*Supervised Learning of a Viral Enzyme Substrate Specificity Landscape Using Deep Sequencing and Molecular Simulations*



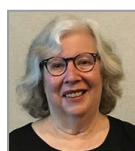
October 10  
**David Case**  
Rutgers University

*What Can We Learn from MD Simulations of Biomolecular Crystals?*



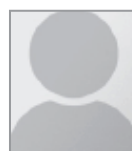
November 28  
**Wei Dai**  
Rutgers University

*Understanding Diatom Thylakoid Architecture by Cryo-Electron Tomography, Automated Annotation and Proteomic Analysis*



October 17  
**Helen Berman**  
Rutgers University

*Target Zero: Using Film for Medical Education*



December 5  
**TBA**

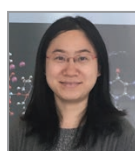


October 24  
**Pei Wang**  
Icahn School of Medicine at Mount Sinai

*Constructing Tumor-specific Gene Regulatory Networks Based on Samples with Tumor Purity Heterogeneity*



December 12  
**Biju Parekkadan**  
Rutgers University  
*Building High-throughput Expression Libraries from Genomes*



October 31  
**Lu Wang**  
Rutgers University

*Computational Characterization of Biodegradable Nanoscaffolds and Biological Short Hydrogen Bonds*

More information:

[iqb.rutgers.edu/seminars](http://iqb.rutgers.edu/seminars)

Series Chair: Sijian Wang



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