

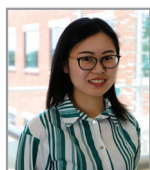
Institute for Quantitative Biomedicine (IQB) SEMINAR PROGRAM

SPRING 2021



Last Updated: 12/15/2020

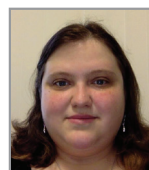
Time: Wednesdays, 12:00 PM • Zoom link: bit.ly/2FfXRP4



January 27

Wei Vivian Li
Rutgers University

*Statistical Methods for Analyzing
Post-transcriptional Regulation from
RNA-seq data*



March 24

Alexandra Deaconescu
Brown University

*Under Stress: Interplay between
transcription, DNA repair and
molecular evolution*



February 10

Ann McDermott
Columbia University

*Signalling in Biological Systems;
Insights from ssNMR*



March 31

Clara Kielkopf
University of Rochester

*U2AF at the Pre-mRNA Splice Site:
A disease-vulnerable step of
gene expression*



February 17

Karissa Yoshiko Sanbonmatsu
Los Alamos National Laboratory

*Structural Dynamics of the Ribosome:
integrating cryo-EM, single molecule
FRET and molecular simulation*



April 14

Antonina Roll-Mecak
National Institutes of Health

*New Paradigms in Microtubule
Biology: The tubulin code and
microtubule repair*



February 24, 2020

Richard Ebright
Rutgers University

*Structural Basis of Transcription-
Translation Coupling*



April 21

Julie Forman-Kay
Sick Kids Hospital, University of Toronto

*Intrinsically Disordered Protein Phase
Separation in Translational Regulation
and Bioinformatic Developments*



March 10

David B. Searls
Genome as Literature



Learn more at rcsb.org/PDB50

RUTGERS



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RCSB Protein Data Bank
(RCSB PDB)

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