Institute for Quantitative Biomedicine (IQB)

SEMINAR PROGRAM

SPRING 2021

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

February 10
Ann McDermott
Columbia University
Signalling in Biological Systems; Insights from ssNMR

February 17
Karissa Yoshiko Sanbonmatsu
Los Alamos National Laboratory
Structural Dynamics of the Ribosome: integrating cryo-EM, single molecule FRET and molecular simulation

February 24, 2020
Richard Ebright
Rutgers University
Structural Basis of Transcription-Translation Coupling

March 10
David B. Searls
Genome as Literature

March 24
Alexandra Deaconescu
Brown University
Under Stress: Interplay between transcription, DNA repair and molecular evolution

March 31
Clara Kielkopf
University of Rochester
U2AF at the Pre-mRNA Splice Site: A disease-vulnerable step of gene expression

April 14
Antonina Roll-Mecak
National Institutes of Health
New Paradigms in Microtubule Biology: The tubulin code and microtubule repair

April 21
Julie Forman-Kay
Sick Kids Hospital, University of Toronto
Intrinsically Disordered Protein Phase Separation in Translational Regulation and Bioinformatic Developments

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