



Proteomics/Institute for Quantitative Biomedicine (IQB) & CABM Seminar Program

RUTGERS

Spring 2017 Seminar Series

Last updated: 03/02/2017

Wednesdays, 12:00 PM

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

Location:
CABM, Rm. 010
Host: CABM



January 18
Ileana M. Cristea
Princeton University

A Portrait of the Human Organelle Proteome in Space and Time During Viral Infection



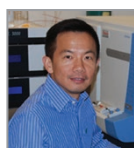
January 25
Michael Hecht
Princeton University

Toward Artificial Proteomes: Sustaining Life with Proteins Designed De Novo



February 8
Dina Fonseca
Rutgers University

Arboviral Control Priorities in the Northeastern US: "The [first] thing we have to fear is fear itself"



February 8
Hong Li
Rutgers University - NJMS

Proteomics Analysis of NO-induced Redox Modifications of Soluble Guanylyl Cyclase



February 15
Viacheslav Manichev
Rutgers University

The Helium Ion Microscope A New Tool for Nanoscale Studies of Materials



February 22
Charles Dismukes
Rutgers University

The Chemical Mechanism of Photosynthetic Water Oxidation & Why We Need to Know



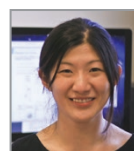
March 1
Jon Clardy
Harvard Medical School - Harvard University

Chemical Ecology and Drug Discovery



March 8
Albert Berghuis
McGill University

Bugs vs. Drugs: Antibiotic Resistance in Atomic Detail



March 22
Yu-Shan Lin
Tufts University

Understanding and Designing Cyclic Peptides



March 29
Antonina Mitrofanova
Rutgers University - Newark

Systems Biology Approaches to Elucidate Mechanisms of Drug Resistance in Prostate Cancer



April 5
Hung Do
Amicus Therapeutics

Extreme Personalized Medicine- Novel and Effective Approach for Treating Lysosomal Storage Disorders



April 12
Chris Sander
Harvard Medical School

Large scale prediction of protein 3D structures from evolutionary couplings



April 19
Bridget Carragher
New York Structural Biology Center

The Role of Automation in Addressing the Challenges of Macromolecular Microscopy



April 26
Daniel Raleigh
SUNY Stony Brook

Islet Amyloid Formation and the Biophysics of Beta-Cell Death



May 3
Stephen Hughes
National Cancer Institute

Clones of HIV-Infected Cells Arise In Vivo in the First Few Weeks Following Infection

More information:

iqb.rutgers.edu/seminars

Series Chair: Lu Wang



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