



# Institute for Quantitative Biomedicine (IQB) and CABM Seminar Program

RUTGERS

## Spring 2019 Seminar Series

Last edited: 03/15/19

### Wednesdays, 12:00 PM

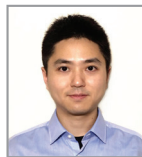
- Location: Proteomics Building, Rm. 120  
Host: IQB
- Location: CABM, Rm. 010  
Host: CABM



■ January 30  
**Bill DeGrado**  
University of California San Francisco  
*Bespoke Proteins*



■ February 6  
**Wonpil Im**  
Lehigh University  
*Bacterial Outer Membranes and Interactions with Membrane Proteins*



■ February 13  
**Sijian Wang**  
Rutgers University  
*Uncertainty Quantification in PDB and Precision Medicine*



■ February 20  
**Marcos Pires**  
Lehigh University  
*Synthetic Immunotherapeutics Against Bacterial Pathogens*



■ February 27  
**Keith Dunker**  
Indiana University–Purdue University Indianapolis  
*Intrinsically Disordered Proteins, Alternative Splicing, and Post-translational Modification (IDP-AS-PTM): A Toolkit for Developmental Biology*



■ March 27  
**Zoltan Szekeley**  
**Joseph Bertino**  
Rutgers University



*Activated Matriptase - a Novel Antigen for Antibody Directed Toxins to Target Hard-to-treat Cancers. The Science and a Translational Outlook*



■ April 3  
**Edward Y. Skolnik**  
NYU Langone  
*Reversible Histidine Phosphorylation in T cell activation and Pancreatic Beta Cells*



■ April 10  
**Nilgun Tumer**  
Rutgers University  
*Inhibitors Targeting Ribosome Interactions of Ricin and Shiga toxin*



■ April 17  
**Stephen Fesik**  
Vanderbilt University  
*Cancer Drug Discovery Using Fragment Based Methods and Structure Based Design*



■ April 24  
**David Haas**  
Tecco Corporation  
*The Invention of Macromolecular Cryocrystallography*

More information:

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

Series Chair: Sijian Wang



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