



BBC Graduate Programs Seminar Series

Bioinformatics
Biophysics
Chemistry & Chemical Biology
Complex Biological Systems

Thursdays, 12 Noon

Remote Lectures on Zoom: <http://tiny.ucsf.edu/pUYmCK>

In-Person Livestream: <http://tiny.ucsf.edu/Y5D1RO>

Spring 2022

- 3/31/22 Joanna Wysocka, Stanford (In-Person)
Gladstone Center for Cell Circuitry Seminar: Transcriptional regulation and emergence of form and function during development and evolution.
- 4/7/22 ****BRAISTED LECTURE, 4 pm****
Alanna Schepartz, UC Berkeley (In-Person)
Reimagining the Definition of a Protein
- 4/14/22 Tanja Mittag, St. Jude Children's Research Hospital (Remote)
Protein disorder, multivalency and phase separation: Implications for biological function and disease
- 4/21/22 Elizabeth Villa, UCSD (In-Person)
Opening Windows into the Cell: Bringing Structure into Cell Biology using cryo-electron tomography
- 4/28/22 Karlene Cimprich, Stanford (In-Person)
Gladstone Center for Cell Circuitry Seminar: The Causes and Consequences of Replication Stress
- 5/5/22 ****KOLLMAN LECTURE, 4 PM****
Ken Dill, Stony Brook University (In-Person)
Biology's ratchet principle: Survival of the Fittest. Why does it work?
- 5/19/22 Liz Kellogg, Cornell University (In-Person)
Mechanisms driving molecular innovation: Cryo-EM studies of CRISPR-associated transposons
- 6/2/22 Jiaoyang Jiang, University of Wisconsin-Madison (Remote)
Decoding sweet regulation at substrate level – implications for signaling and disease

BBC Seminars are supported by the Biophysics, Bioinformatics, and Chemistry & Chemical Biology IFM, Department of Pharmaceutical Chemistry, QBC, HARC Center, and the Center for Systems and Synthetic Biology, and the Gladstone Center for Cell Circuitry.