

ASRC & The City College of New York

Seminar in Biochemistry, Biophysics & Biodesign - Fall 2021

Seminars by Zoom or in-person as noted

Wednesdays at 12:00 Noon

In-person seminars will be held in the ASRC Main Auditorium

DATE	SPEAKER	AFFILIATION		TITLE
9/22	Alessandro Senes Professor Biochemistry	<i>Univ of Wisconsin - Madison Madison, WI</i>	ZOOM	Understanding membrane protein complexes with a computational and experimental strategy
9/29	Tuo Wang Assistant Professor Dept of Chemistry	<i>Louisiana State Univ Baton Rouge, LA</i>	ZOOM	Structural Investigations of Plant Biomass and Fungal Cell Walls by Solid-State NMR and Dynamic Nuclear Polarization
10/6	Yuan He Assistant Professor Dept of Molecular Biosciences	<i>Northwestern Univ Evanston, IL</i>	ZOOM	Structural Visualization of Chromatin Regulatory Complexes using Cryo-EM
10/13	Marileen Dogterom Professor Dept of Bionanoscience	<i>Delft Univ of Technology Kavli Inst of Nanoscience Delft, The Netherlands</i>	ZOOM	Reconstituting cytoskeletal systems in artificial cells
10/20	Kathryn Wellen Associate Professor Dept of Cancer Biology	<i>Univ of Pennsylvania Perelman Sch of Medicine</i>	ZOOM	Metabolic compartmentalization and adaptations in cancer
10/27	Nozomi Ando Associate Professor Dept of Chemistry & Chemical Biology	<i>Cornell University Ithaca, NY</i>	ZOOM	TBA
11/3	Margaret Johnson Assistant Professor Dept of Biophysics	<i>Johns Hopkins University Baltimore, MD</i>	IN-PERSON	Protein self-assembly at the right time and place
11/10	Eduardo Torres Assistant Professor Dept of Molecular, Cell & Cancer Biology	<i>Univ of Massachusetts Medical School Worcester, MA</i>	IN-PERSON	Aneuploidy disrupts cellular physiology and metabolism
11/17	Raghavendar (Raghu) Sanganna Gari Postdoctoral Associate Anesthesiology	<i>Weill Cornell Medicine New York, NY</i>	IN-PERSON	Correlation of membrane protein dynamics with function
11/24	<i>Day before Thanksgiving</i>	<i>No seminar</i>		<i>No seminar</i>
12/1	Neel H. Shah Assistant Professor Dept of Chemistry	<i>Columbia University New York, NY</i>	IN-PERSON	Inputs and outputs in protein tyrosine phosphatase signaling
12/8	Samuel Sternberg Assistant Professor Dept of Biochemistry & Molecular Biophysics	<i>Columbia Univ Medical Ctr New York, NY</i>	IN-PERSON	Evolutionary and mechanistic diversity of CRISPR RNA-guided transposases