

ASRC & The City College of New York

Seminar in Biochemistry, Biophysics & Biodesign - Fall 2023

Speakers will be via Zoom or in-person as noted

Wednesdays at 12:00 Noon

The ASRC Main Auditorium will be open for both Zoom-only and in-person seminars. For non-CUNY attendees: advance registration is required; please contact Hyacinth Camillieri at hcamillieri@gc.cuny.edu for entry to the ASRC no later than 2 days prior to the seminar you are attending.

DATE	SPEAKER	AFFILIATION	ZOOM / IN-PERSON	TITLE
9/6	Rohit Pappu Distinguished Professor Biomedical Engineering	<i>Washington Univ in St. Louis McKelvey Sch of Eng St. Louis, MO</i>	ZOOM + IN-PERSON	Emergent consequences of macromolecular phase transitions
9/13	Geraldine Seydoux Professor of Genetic Medicine, and of Molecular Biology and Genetics	<i>Johns Hopkins Univ School of Medicine Baltimore, MD</i>	ZOOM + IN-PERSON	Assembly and Function of RNA granules in <i>C. elegans</i>
9/20	Vladimir Uversky Professor Department of Molecular Medicine	<i>Univ. of South Florida Morsani College of Med. Tampa, FL</i>	ZOOM	From multifunctionality to polypathogenicity with intrinsic disorder
9/27				
10/4	Alexander R. Ivanov Associate Professor Dept. of Chemistry & Chemical Biology	<i>Northeastern University Barnett Inst. of Chemical and Biological Analysis Boston, MA</i>	ZOOM + IN-PERSON	TBA
10/11	Rachel Martin Professor Chemistry	<i>UC Irvine Irvine, CA</i>	ZOOM + IN-PERSON	Protein aging and cataract: Biophysical methods to see it clearly
10/18	Melanie Cocco Assoc. Prof., Dept of Pharmaceutical Sci., and Dept of Molecular Biology & Biochemistry	<i>UC Irvine Ctr for Complex Biol Sys Irvine, CA</i>	ZOOM + IN-PERSON	Hemoglobin Stability and Protein Dynamics Determined from NMR Hydrogen Exchange Measurements
10/25	Anum Glasgow Assistant Professor Biochemistry & Molecular Biophysics	<i>Columbia University New York, NY</i>	ZOOM + IN-PERSON	Metabolic tuning of enzyme activity through combinatorial allostery
11/1	Benjamin G. Neel Professor of Medicine Assoc Dean for Cancer Research	<i>NYU Grossman Sch of Medicine New York, NY</i>	ZOOM + IN-PERSON	New approaches to targeting cancer
11/8	D. Allan Drummond Associate Professor Dept. of Biochemistry & Molecular Biology	<i>Univ. of Chicago Chicago, IL</i>	ZOOM	Rethinking the cellular stress response
11/15	James Prestegard Emeritus Professor, Dept. of Chemistry and Dept. of Biochemistry & Mol. Biology	<i>University of Georgia Athens, GA</i>	ZOOM + IN-PERSON	NMR in the age of AI; What can it tell us about glycans and glycoproteins?
11/22	Day before Thanksgiving			
11/29				
12/6	Rachel Narehood Austin Professor Department of Chemistry	<i>Barnard College Columbia University New York, NY</i>	ZOOM + IN-PERSON	Exploring the structure and function of alkane monooxygenase (AlkB): a key metalloenzyme in the carbon cycle