

Vistas in Life Sciences 2024
January 21-24, 2024

Jan 22, 2024; Day 2

Venue: Convention Centre, Jawaharlal Nehru University

	7:30-9:00	Breakfast and Registration
	09:25- 09:30	Welcome address
Plenary Session I	9:30-10:15	Chair: Seyed E. Hasnain, IITD and Sharda University; Co-Chair: Pramod C. Rath, SLS, JNU
Plenary Lecture	9:30-10:15	Rajesh S. Gokhale , DBT and IISER-Pune Harmonizing Connections: <i>Understanding Inter-Organ Crosstalk</i>
Session I	10:15-11:05	Structural Biology Chair: T.P. Singh, AIIMS, New Delhi; Co-Chair: Ajay K. Saxena, SLS, JNU
	10:15-10:40	Arun Shukla , IIT Kanpur Structure, Function, and Regulation of G Protein-coupled Receptors
	10:40-11:05	Deepak T. Nair , RCB New Answers for Old Questions regarding DNA synthesis by DNA polymerases
	11:05-11:30	Rajender Motiani , RCB Mitochondrial Calcium Signaling is a Critical Determinant of Skin Pigmentation
Tea/Coffee	11:30-12:00	Convention Centre Lawns
	12:00-1:30	Break
Lunch	1:30-2:00	Cafeteria/Convention Centre Lawns

Poster Session	2:00-3:00	Poster Session-I Coordinators: Shweta Saran, Abhisheka Bansal, Devinder Kaur, SLS, JNU
Session III	3:00-4:15	Cancer Therapeutics Chair: Rama Shankar Verma, MNNIT, Prayagraj; Co-Chair: Rana Pratap Singh, SLS, JNU
	3:00-3:25	Gokul Das , Roswell Park Cancer Institute From Research Lab to Patient Clinic: Exploiting a Novel Cellular Pathway for Developing an Effective Cancer Therapeutic Strategy
	3:25-3:50	Gayatri Sabherwal , IBAB Registering What is in Clinical Trial Registries
	3:50-4:15	Vivek Mittal , Weill Cornell Medical College, USA Decoding Cancer Complexity to Develop New Treatment Paradigms
<i>Tea/Coffee</i>	4:15-4:45	Convention Centre Lawns
Session IV	4:45-6:05	Biology of Cancer Chair: R.K. Kale, Former Prof, SLS, JNU; Co-Chair: Neelima Mondal, SLS, JNU
	4:45-5:10	Geetanjali Sachdeva , ICMR-NIRRH Endometrial Functions and Dysfunctions: From Non-Conception to Conception
	5:10-5:35	Dhyan Chandra , Roswell Park Cancer Institute The Mitochondrial Unfolded Protein Response in Prostate Cancer
	5:35-5:50	Neera-Tewari Singh , MSU, East Lansing Chemical Threat Skin Exposures: Inflammatory Mechanisms and Targeted Therapies
	5:50-6:05	Ashish Goyal , DKFZ, Heidelberg Epigenetic Inhibitors Induced ERV Derived Neoantigens - A New Class of Cancer Immunotherapy Targets
Session II	6:10-7:00	Metabolism and Metabolic Control Chair: Shyamal K. Goswami, Former Prof, SLS; Co-Chair: Sneh L. Panwar, SLS, JNU
	6:10-6:35	Anand Bachhawat , IISER-Mohali Regulation of One Carbon Metabolism : Solving a 50-year old puzzle

	6:35-7:00	<p>Sunil Laxman, inStem</p> <p>Separating Form from Function: Making Sense of the Mitochondrial Network Morphology</p>
Panel Discussion	7:00-7:45	<p>Academia-Industry Connect- A Panel Discussion for Student Career Paths</p> <p>Chair: Rakesh Bhatnagar, SBT, JNU;</p> <p>Co-Chair: Ashwani Pareek, SLS, JNU and DBT-NABI</p> <p>A. Sriram, Biocon, Bangalore</p> <p>Rajeev Varshney, DIPAS, New Delhi</p> <p>Amita Joshi, DBT-BIRAC, New Delhi</p> <p>Sanjoy Mahanty, TCG Life Sciences</p>
Dinner	7:45-9:15	<p>Cafeteria/Convention Centre Lawns</p> <p>Networking and Dinner</p>
	9:30-	Drop Off to Hotels and Guest Houses

Session V	7:00-7:30	Alumni and Young Investigator Talks Chair: Balram Singh , Institute of Advanced Studies, & Boston Centre for Excellence, MA, USA; Co-Chair: Shweta Saran , SLS, JNU
	7:00-7:15	Deepika Kant , AIIMS Infralimbic Cortex Beyond Hippocampus: Temporal Insights into Memory Compensation
	7:15-7:35	Gurcharan Kaur , GNDU, Amritsar Unmasking the Neurotherapeutic Potential of PSA-NCAM, A Key Marker of Adult Brain Plasticity Using Drug Re-Tasking Approach
	6:35-6:50	Sushma Singh , NIPER-Mohali Pyridoxal Kinase Gene Deletion Leads to Impaired Growth, Deranged Redox Metabolism And Cell Cycle Arrest In <i>Leishmania Donovanii</i>