

21st Aug: UoH-SLS-Seminar Hall			
Sessions	Inauguration		9:30 - 10:00 AM
	One-Minute Introduction Session		10:00 - 11:00 AM
Tea			11:00 - 11:40 AM
Talks (11:00 -1:30) 5 talks	Aniruddha Panda, TIFR	Understanding membrane protein-lipid clustering through lipid vesicle native ion mobility-mass spectrometry: Mechanism of ultrafast neurotransmitter release.	11:40 - 12:00
	Saikat Chowdhury, CCMB	Wiring the actin web: How do Arp2/3 complex and nucleation-promoting factors orchestrate actin network architecture?	12:00 - 12:20
	Shashi Kiran, UoH	Pitting deubiquitinases against HPV-induced cancers	12:20-12:40
	Abhijit Deshmukh, NIAB	Toxoplasmosis, a zoonotic parasitic disease: identifying potential drug & vaccine targets	12:40-1:00
	Ramesh Yelagandula, CDFD	Elucidating Transcriptional Repressors Role in Cell Fate Specification and Disease	1:00-1:20
Lunch (Bionest networking)			1:30 - 3:00 PM
Talks (3:00 -4:30) 4 talks	Vivek Singh, LVPEI	Next-Generation Therapeutics for Ocular Disorders: Hydrogel Engineering, MSC Applications, and Immune Profiling	3:00 - 3:20 PM
	Sanjeev Chaudhary, Mahindra University	Beyond the Gate: Nuclear Pore Complexes in Genome Regulation	3:20 - 3:40 PM
	Mrigya Babuta, UoH	When Alcohol and Fat Meet: A Synergistic Trigger for Accelerated Liver Fibrosis via Neutrophil extracellular traps	3:40 - 4:00 PM
	Shashi Kalivendi, IICT	At the cross-roads of Parkinson’s disease therapeutics: Role of mitochondria, protein turn-over mechanisms and paracrine pathways !	4:00 - 4:20 PM
Tea			4:30 - 5:15 PM
Talks (5:00 -6:00) 3 talks	Rashna Bhandari, CDFD	A high energy phosphate jump - from pyro-phosphoinositol to pyro-phosphoproteins	4:30 - 4:50 PM
	Dhananjay Chaturvedi, CCMB	Peroxisomal Acox function in Skeletal Muscles is essential for homeostasis	4:50 - 5:10 PM
	Srividya Tamirisa,UoH	Nutritional regulation of drosophila male germline.	5:10 - 5:30 PM
Networking Dinner	6:00:00 PM onwards		
22nd Aug, Venue: TIFR Auditorium			
Talks (10:00 -11:30) 3 talks	Gaurav Sharma, IIT Hyderabad	Ancestral echoes of flagellar motility and sensing remnants amongst the myxobacterial connecting links	10:00 - 10:20
	Vivek, UoH	B-vitamin producers of human gut: clinical associations using Vit-B12 as a test case	10:20 - 10:40
	Ramakrishna Kancha, Osmania University	Pre-clinical models of cancer drug resistance and chemotherapeutic-induced toxicity	10:40 - 11:00
Tea			11:00 - 11:45 AM
Talks (11:00 -1:30) 5 talks	Girish Radhakrishnan, NIAB	The intracellular bacterial pathogen Brucella targets the host ubiquitin-specific peptidase 8 to promote macrophage invasion.	11:40 - 12:00
	Vinod PK, IIIT Hyderabad	Data-driven modelling for disease diagnosis and prognosis	12:00 - 12:20
	Manjari Kiran, UoH	Inefficient Splicing guides transcript complexity and (coding?) of lncRNAs	12:20-12:40
	Pijush Kanti Burman, Mahindra University	Impact of aging on monocyte function and breast cancer progression	12:40-1:00
	Ruchi Jain Dey, BITS-Pillani Hyderabad	Hunting Achilles’ Heel of TB- Riboflavin biosynthesis as a Gateway to Next-Gen Anti-TB Drugs	1:00-1:20
Lunch (TIFR,Hyderabad)			1:30 - 3:00 PM
Talks (3:00 -4:30) 4 talks	Rahul Kumar, UoH	Root system architecture plasticity holds the key!	3:00 - 3:20 PM
	Rani Pallavi, LVPEI	Addressing Dual Challenges in Retinoblastoma: Non-invasive Biopsy Sources and Novel Drug Development Strategies to Overcome Chemoresistance and Metastasis	3:20 - 3:40 PM
	Neelima Dubey, DRILLS	From Cells to Systems: Patient-Derived Models Revealing Mechanisms of Depression and Rare Neurogenetic Disorders	3:40 - 4:00 PM
	Sahana Holla, TIFR	Lessons from S. pombe: Unveiling new insights into conserved features of 3D genome	4:00 - 4:20 PM
Tea			4:30 - 5:15
Panel Discussion (5:00 -6:00)	Krishnaveni Mishra, Professor,UoH Vinay Nandicoori, Director,CCMB Ullas Kolthur, Director,CDFD M. Krishnamurthy,Director,TIFR Mukesh K Gupta, Director, NARFBR		5:00 - 6:00 PM
Dispersal	6:00 PM		