

Society of Biological Chemists (India)

8th Annual Symposium - Coastal Karnataka Chapter &

89th Annual Meeting of the Society of Biological Chemists (India)

November 18, 2020

Hosted by Manipal School of Life Sciences, MAHE, Manipal

09.00 - 09.30AM		
Inauguration		
Time	Speaker	Title of talk
Chairperson: Dr. Umesh Varshney, IISc, Bengaluru		
09.30 - 10.00AM	Dr. V. Nagaraja, IISc, Bengaluru	Epigenetics -chromosome dynamics connection to regulate gene expression and intracellular survival of mycobacteria
10.00 - 10.30AM	Dr. Uday Kumar Ranga, JNCASR, Bengaluru	Yin and Yang of HIV gene expression: Is the virus evolving towards gaining in transcriptional strength?
10.30 - 10:55AM	Dr. Sanjiban Chakrabarty, MAHE, Manipal	Organ-on-chip for personalized treatment response in breast cancer
10.55 - 11.15AM	Dr. Krishna Kumar, NITTE, Mangalore	In search of flesh eating bacteria, <i>Vibrio vulnificus</i> :30 years of research in India
11.15 - 11.30AM	BREAK	
Chairperson: Dr. Usha Vijayraghavan, IISc, Bengaluru		
11.30 - 12.00PM	<i>Sreenivasaya Memorial Award</i> Dr. N. Ganesh, IISc, Bengaluru	Unraveling the new roles of RAD51 paralogs and FANCI helicase in genome maintenance and tumor suppression
12.00 - 12.30PM	<i>S Bhatia Memorial Lecture Award</i> Dr. M. Dasgupta, UoC, Kolkata	Evolution of Nitrogen fixing root nodule symbiosis
12.30 - 01.00PM	<i>A N Bhaduri Award</i> Dr. S. Kar, CDRI, Lucknow	Rheostatic control of host immunity: Decoding the immunological playmakers that drive the host-pathogen arms race of visceral leishmaniasis
01.00 - 01.45PM	BREAK	
Chairperson: Dr. Indrani Karunasagar, NUCSER, Mangalore		
01.45 - 02.15PM	Dr. Amit Singh, IISc, Bengaluru	Hydrogen sulfide blocks HIV rebound by maintaining mitochondrial bioenergetics and redox homeostasis
02.15 - 02.45PM	Dr. Keshava Prasad, YRC, Mangalore	Mass spectrometry-based proteomics and metabolomics as discovery platforms in biomedical research
02.45 - 03.05PM	Dr. Smita Sudheer, CUK, Kasaragod	Human and mouse stem cells as models to understand mechanisms underlying pluripotency and differentiation
03.05 - 03.25PM	Dr. Deekshit, NITTE, Mangalore	Antimicrobial resistance in Gram Negative pathogens: A global burden
03.25 - 03.45PM	Dr. S.B. Abraham, MAHE, Manipal	Exercise and biochemical primers: Health and disease
03.45 - 04.00PM	BREAK	
Chairperson: Dr. K. P. Guruprasad, MSLS, MAHE, Manipal		
04.00 - 04.20PM	Dr. Gireesh Gangadharan, MAHE, Manipal	Genetic and circuit-based approach to study the neural mechanism of behaviors
04.20 - 04.50PM	Dr. Vidya Shetty, NITK, Suratkal	Biofilms for Bioremediation
05.00 - 05.20PM	Concluding Remarks – Dr. Utpal Nath, Dr. K. Satyamorthy & Dr. Manjunath Joshi	
06.30 - 07.30PM	General Body Meeting of SBC (I)	