

International Webinar on Neurobiology of Behavior: the Challenge and the Promise for Translational Research (December 15-16, 2021)

Webinar Schedule: December 15, 2021 (According to Indian Standard Time)

Inaugural Session	Lightning of the Lamp	
8:30 am-9:00 am	Welcome address : Prof. Janak Dulari Ahi, Convener Address by the Dean : Prof. P.K. Khare, Dean, School of Biological Sciences Inaugural address of the Chief Guest : Prof. Neelima Gupta, Hon'ble Vice Chancellor Vote of Thanks : Prof. Subodh Kumar Jain, Head, Department of Zoology	
Time	Speaker and Title of the talk	Chairperson and Rapporteur
9:00 am -11:00 am	Prof. Jelena Radulovic (GIAN, Foreign Faculty, 2020) Albert Einstein College of Medicine, Rose F. Kennedy Center, Bronx, New York, USA	<u>Session 1</u> Chairperson: Prof. Subodh K. Jain Rapporteur: Dr. Rashmi Srivastava
Keynote lecture	"Translating animal bio behavioral research to human psychology and psychopathology"	
11:00 am – 12:00 pm	Prof. Sukala Prasad Department of Zoology, Institute of Science, Banaras Hindu University, Varanasi, India	
Invited talk	"Molecular and neurobiological basis of hypoxia induced cognitive impairment and neuroprotective effects of <i>B. monnieri</i> extract"	
LUNCH BREAK		
1:30 pm - 4:00 pm	<u>Session 2: Oral presentation</u>	
Oral presentation	Chairperson: Dr. Malvika Sikdar, Rapporteur: Dr. Divya Rawat	
4:00 pm - 4:30 pm	Dr. Aniruddha Mitra Department of Zoology, Sarojini Naidu College for Women, Kolkata, India	<u>Session 3</u> Chairperson: Prof. Versha Sharma Rapporteur: Dr Yogesh Bhargava
Invited talk	"The taste of smell – Drosophila detects odors through taste neurons of proboscis"	
4:30 pm - 5:15 pm	Dr. Akash Gautam Center for Neural & Cognitive Sciences, University of Hyderabad, Hyderabad, India	
Invited talk	"Role of immediate early genes in regulating the learning and memory processes"	
5:15 pm – 6:00 pm	Dr. Santosh Singh Department of Zoology, Guru Ghasidas Vishwavidyalaya, Bilaspur, Chhattisgarh, India	
Invited talk	"Neurochemistry of Hepatic encephalopathy: A Metabolic Brain Disorder"	
6:00 pm – 7:00 pm	Dr. Kiran Pandey Alberini Lab, Center for Neural Science, New York University, USA	
Invited talk	"Role of autophagy in memory formation"	

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Time	Speaker and Title of the talk	Chairperson and Rapporteur
9:00 am -10:00 am	Prof. Meena Kumari Department of Anatomy and Physiology, College of Veterinary Medicine, Kansas State University, Manhattan, USA “Multifunctional proteins and their impact in neuronal physiology and addiction”	Session 4 Chairperson: Prof. Shweta Yadav Rapporteur: Dr. Payal Mahobia
Invited talk		
10:00 am -11:00 am	Dr. Deobrat Dixit Sanford Burnham Prebys Medical Discovery Institute, La Jolla, California, USA “Epitranscriptomics: A new RNA code for the regulation of gene expression”	
Invited talk		
11:00 am -12:00 pm	Dr. Prashant Kumar Modi Center for Systems Biology & Molecular Medicine, Yenepoya Research Centre, Mangalore, India “Application of Multi-Omics technology in deciphering brain functions and diseases?”	
Invited talk		
LUNCH BREAK		
1:30 pm - 2:00 pm	Dr. Surabhi Bajpai Department of Bioscience and Biotechnology, Banasthali University, Rajasthan, India “Astaxanthin reduces oxidative stress and alleviates diabetic neuropathy in STZ induced diabetic mice”	Session 5 Chairperson: Dr. Ashwani Kumar Rapporteur: Dr. Rajaneesh Anupam
Invited talk		
2:00 pm -4:00 pm	Prof. Oliver Stiedl VU Medical Center, Department of Health, Safety and Environment, VU University Amsterdam, Netherlands “Behavioral, autonomic and neurophysiological phenotyping of animal models - from health to neuropsychiatric disease (with its translational value and limitations)”	
Invited talk		
4:00 pm -4:15 pm	Valedictory session	Dr. Raj Kumar Koiri: Report reading and vote of thanks

Technical and Webinar Support Team: Rayees Ahmad Naik, Tanmaya Rani Sethy, Nidhi Gupta, Lekhan Lodhi, Roshni Rajpoot, Vinodinee Dubey and Debabrata Das.