

# YOUNG PHARMACOLOGIST SYMPOSIUM

May 27-28, 2021

Organized by  
NIPER Raebareli  
&

Indian Pharmacological Society



## Symposium Program

Days	Time	Program
Day 1 27 <sup>th</sup> May 2021	09.30 am	Open the conference link for Guest and participants
	10.00 am	Welcome Guest and participants
	10.05 am	Opening Remarks - Dr USN Murty, Director NIPER-G and NIPER-R
	10.15 am	Remarks - Dr Shiv Prakash, President, Indian Pharmacological Society
	10.20-10.45 am	Prof Y. K. Gupta President-AIIMS Bhopal, President-AIIMS Jammu The words of Wisdom for young Pharmacologist
	10.50-11.30 am	<i>Lecture 1</i> <b>Prof Tapas K. Kundu</b> Director CSIR-CDRI Lucknow  Title: Epigenetic Modulators as therapeutics for Neurological Disorders
	11.40 am-12.20 pm	<i>Lecture 2</i> <b>Prof Vidita Vaidya</b> Department of Biological Sciences, TIFR, Mumbai  Title: Serotonin <sub>2A</sub> receptors and the regulation of diverse functions from mitochondria to mood
	12.20-2.30 pm	<i>Young Pharmacologist Award Presentation</i>  Faculty Mentor: <b>Prof YK Gupta (Chairperson)</b> Prof Vidita Vaidya, Prof Sunit K. Singh, Prof Rinti Banerjee, Prof. Shyam S. Sharma (Co-ordinator)
		<i>Lunch break</i>
	2.30-4:00 pm	<i>Research Presentation by Young Pharmacologist</i>  Faculty Mentor: Dr. Ch.V. Rao (Chairperson), Dr Anil K Gaikwad, Dr VGM Naidu, Dr Rakesh Singh (Co-ordinator)
	4.00-04.40 pm	<i>Lecture 3</i> <b>Prof Shyam S. Sharma</b> NIPER SAS Nagar  Title: Research Integrity: Strategies to Foster Integrity in Pharmacological Research
	04.40 – 05.20 pm	<i>Young Pharmacologist non-award Presentation</i>  Dr Anoop Kumar DIPSRU, New Delhi  Title: Association of pro-inflammatory and anti-inflammatory mediators with AD
05.20 pm	<i>End of Day 1 Program.</i>	

Day 2 28 <sup>th</sup> May 2021	09.00-09.30 am	Open the conference link for Guest and participants
	09.30-10.20 am	<i>Lecture – 4</i>  <b>Prof Anil Gulati</b> CEO, Pharmazz, Inc.  <i>Title: Discovery and development to market centhaquine for hypovolemic shock patients.</i>
	10.30-11.10 am	<i>Lecture – 5</i>  <i>Prof Bikash Medhi</i> <i>PGIMER, Chandigarh</i>  <i>Title: Covid and Non-covid Trials</i>
	11.20 am - 12.00 pm	<i>Lecture -6</i>  <b>Prof Sunit K. Singh</b> <i>BHU- Varanasi</i>  <i>Title: Zoonotics : Now and Then</i>
	12.00-01.30 pm	<i>Young Pharmacologist Award Presentation</i> <i>Faculty Mentor: Prof. YK Gupta (Chairperson), Prof. Vidita Vaidya, Prof. Sunit K. Singh, Prof. Rinti Banerjee, Prof. Shyam S. Sharma (Co-ordinator)</i>
		<i>Lunch Break</i>
	2.00-3:30 pm	<i>Research Presentation by Young Pharmacologist</i> <i>Faculty Mentor: Dr. Ch.V. Rao (Chairperson), Dr Anil K Gaikwad, Dr VGM Naidu, Dr Rakesh K. Singh (Co-ordinator)</i>
	03.30-04.10 pm	<i>Keynote Lecture 7</i> <b>Dr Anil Nilkanth Gaikwad</b> <i>CSIR-CDRI, Lucknow</i>  <i>Title: Adipose tissue dysfunction : unfolding endeavours- Journey continued...</i>
	04.10 – 04:30 pm	<i>Validatory Program</i>  <i>Dr USN Murty, Dr Siva Prakash, Prof Y.K Gupta, Prof Sanjay Singh, Prof. Shyam S. Sharma,</i>
04.30	<i>End of Symposium</i>	

## Speakers/ Faculty Mentors/Panelist



research and pharmaceutical sciences.

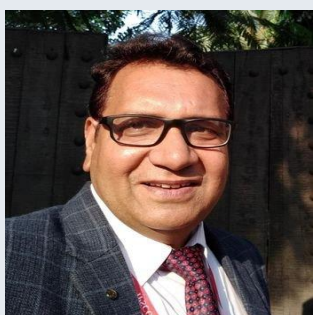
**Dr. Shivprakash Rathnam** (M. Pharm, PhD) started his own company Synchron Research Services Pvt. Ltd. a CRO in 1998. Synchron is the first CRO in India in Private Sector totally dedicated to BA/BE studies. The main aim of the company is to formulate effective therapies for ailments with limited option available for allopathic interventions. Currently he is also extending his services as the Founder Chairman and Managing Director of Avance Phytotherpeis. Dr Shivprakash had also served as Chief Editor, Indian Journal of Pharmacology between 2007-2009. He has been awarded with several national and International awards like udhyog ratan award (2008), for his achievements and entrepreneurship in the area of clinical

**Prof. Y. K. Gupta** is currently serving as President AIIMS Bhopal and AIIMS Jammu. Earlier He was holding Professor and Head of Department of Pharmacology, All India Institute of Medical Sciences (AIIMS), New Delhi and Director, CSIR-IITR Lucknow. Prof. Gupta has been honored with fellowships of National Academy of Medical Sciences (FAMS), Indian Pharmacological Society, National Academy of Science, Indian Academy of Neurosciences and Society of Toxicology (India). Dr Gupta is recipient of several awards including Young Scientist Medal from Indian National Science Academy, Shakuntala Amirchand Prize (ICMR), Chandrakanta Dandiya Prize, G. Achari Oration Award (IPS), S. L. Bhatia Oration Award, AEB Honours Award (Academy of Environmental Biology), C. L. Malhotra Prize (APPI).



**Prof. Tapas K Kundu** (PhD) holds the position of Director at CSIR-CDRI, Lucknow and worked as Professor at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore. Dr. Tapas has significant contribution in the area of regulation of gene expression and its link to disease and therapeutics. He is the recipient of several awards among which are Santi Swarup Bhatnagar prize (CSIR), Fellow of National Academy of Science, India Reliance Industries Platinum Jubilee Award, JC Bose National Fellowship (DST), Ranbaxy Research Award and India Innovation Award. His popular lecture on Genes, Disease and Therapeutics have benefited high school and college students greatly.

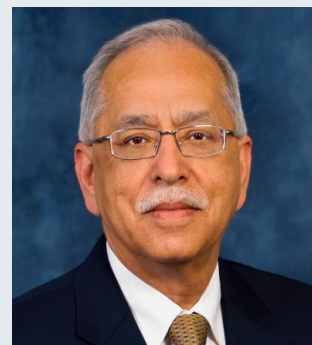
Prof Vidita Vaidya (PhD) is currently a Professor in the Department of Biological Sciences at Tata Institute of Fundamental Research (TIFR) in Mumbai. Her lab is interested in understanding the modulation of neurocircuitry by experience and complex psychiatric disorder like depression. Her focus has been thus far on studying the role of specific monoaminergic receptors in regulation of both basal and antidepressant-induced neurogenesis. Prof. Vaidya is an elected fellow of the Indian National Science Academy (INSA). She has been a Senior Overseas Research Fellow of the Wellcome Trust. She received the National Bioscientist Award from Department of Biotechnology, New Delhi in 2012 and the Shanti Swarup Bhatnagar Award for Medical Sciences in 2015.



**Prof. Shyam S. Sharma** (PhD, AIIMS New Delhi) is currently working as a Professor in Department of Pharmacology and Toxicology, NIPER, SAS Nagar (Mohali), India. His research interest includes understanding the molecular mechanisms and role of neuroprotective approaches in treatment of cerebral ischemia, diabetic complications (neuropathy, cardiomyopathy and encephalopathy). Prof. Shyam has been awarded with few key awards like Organisation for Pharmaceutical Producers of India (OPPI) Scientist Award 2012, Dr D. N. Prasad Memorial Oration award 2011 of Indian Council of Medical Research, Shakuntala Amir Chand Prize 2006 of Indian Council of Medical Research and many more.



**Prof. Anil Gulati** (MD, PhD) is Chairman and Chief Executive Officer of Pharmazz, Inc. and adjunct Professor at Midwestern University and University of Illinois at Chicago, Illinois, USA. He is a consultant to Advocate Lutheran General Children's Hospital. Dr. Gulati is the Scientific Reviewer, United States Defense Medical Research and Development Program, Combat Casualty Care Research Program 2016 and 2017. Dr. Gulati is leading in clinical development and the commercialization of first-in-class drug products in critical care medicine. He led the discovery, development and launch of Lyfaquin for hypovolemic shock. He has 54 issued patents and recipient of several awards such as Paul R Dawson Biotechnology Award 2014 and Littlejohn Award 2014. Dr. Gulati is a United States Fulbright Scholar 2008-2009 and winner of International Ranbaxy Research Award 2007.



**Prof. Bikash Medhi** (MBBS, MD AIIMS New Delhi) is currently working at Department of Pharmacology, PGIMER Chandigarh. His core area of research involves Experimental Pharmacology, Molecular Pharmacology, Clinical Trials, Autism and Epilepsy. Prof. Bikash has been awarded with several awards such as Dr. D N Prasad memorial award with Goldmedal 2009 (ICMR, New Delhi), Dr. V K Bhargava Award with Gold medal (2013), Col. R N Chopra Oration 2014 (IPS), and Bharat Joti Award 2013 and many more. He was also a member of Investigational New Drug (IND committee, GoI), Core member of Expert committee on Compensation Guideline, Ministry of Health and Family Welfare, Nirman Bhawan, New Delhi, 2011. Presently, he is also serving as chief editor of the Indian Pharmacological Journal.

**Dr. Sunit K. Singh** (PhD) is currently working as Professor and heading molecular Biology Unit, Institute of Medical Sciences, Banaras Hindu University, Varanasi, India. Earlier, Dr. Singh served as a scientist at Centre for Cellular and Molecular Biology (CCMB), Hyderabad, India. He is a leading researcher in the area of Neurovirology and Immunology. There are several awards to his credit, including the Skinner Memorial Award, NIH-Fogarty Fellowship, and Young Scientist Award. Dr. Singh is associated with several international journals of repute as associate editor and editorial board member. He has also worked as visiting scientist at Albert Einstein College of Medicine, New York, USA, Chonbuk National University, Republic of Korea, and University of Geneva, Switzerland.



**Dr Anil K Gaikwad** (MS Pharm, PhD) worked as Sr. Mol. Biologist, Zydus Research Centre from 2000-2001 and currently working as Principal Scientist at CSIR-Central Drug Research Institute, Lucknow. The main area of his research interest is understanding the mechanisms of adipocyte insulin resistance. Dr. Anil has been awarded with WHO Career Development Fellowship and BOYSCAST Fellowship.

**Prof Rinti Banerjee** (MBBS, PhD) is the Madhuri Sinha Chair Professor at the Department of Biosciences & Bioengineering at IIT Bombay. She is an expert in smart biomaterials, nanomedicine, drug delivery and has 17 patents filed/awarded. She has received several awards in recognition of her work including the prestigious NASI-Reliance Industries Platinum Jubilee Award 2014, National Award for Women Bioscientists in 2011, DST-Lockheed Martin India Innovation Award 2015, and Indo-US Frontiers of Engineering Award in 2010. She is twice recipient of the Bill and Melinda Gates Foundation Grand Challenges Exploration grant as well as Samsung Global Research Outreach program.

