

**International Pharmacology Conference & 54th Annual Conference of Indian Pharmacological Society
(IPC-IPSCON 2024),
Organized by
Department of Pharmacology, AIIMS, New Delhi**

SCIENTIFIC PROGRAM BOOK

DAY 1 - THURSDAY, 28 NOV 2024

Time	VENUE				
	JLN AUDITORIUM	CONFERENCE HALL	RAMALINGAMSWAMY BOARD ROOM	SET STUDIO I	CMET STUDIO I
7.00 AM - 9.00 AM	REGISTRATION (BREAKFAST AT SWIMMING POOL LAWN)				
9.00-9.30 AM	P.L. Sharma Oration Chairpersons – Dr. P.L. Sharma, Dr. Shiv Prakash, Dr. S. K. Maulik				
9.30-10.00 AM	Dr. S.C. Lahiri Oration Chairpersons – Dr. Y. K. Gupta, Dr. D S Arya, Dr C S Gautam	Symposia 1 – Transforming Clinical Research: Emerging Approaches and Data-Driven Insights for Better Health Outcomes (9.30am-10.30am) Chairpersons – Dr H S Rehaan, Dr. S P Dhaneria, Dr Arunabha Ray, Speaker 1 - Dr. Sameer Malhotra Dept of Pharmacology PGIMER, Chandigarh Title - Should there be a concept of superiority margin in clinical trials? Speaker 2- Dr Ashok Shenoy K Department of Pharmacology, Manipal Academy of Higher Education, Manipal Title - Post-Trial Access (PTA) Speaker 3 – Dr Atul Batra IRCH, AIIMS, New Delhi, Title- Newer pharmacotherapies in breast cancer treatment.	Symposia 2 – Advancement in Cancer Therapy and Research: Molecular Aspects (9.30am - 11.30am) Chairperson –Dr. N R Biswas, Dr. Sharda Shah Peshin, Dr. Trupti Rekha Swain, Speaker 1 - Dr. Partha Roy Department of Biosciences and Bioengineering, Indian Institute of Technology, Roorkee Title - Natural product inspired drug development that targets multiple pathways for regulating breast cancer and associated problems Speaker 2 - Dr. Nidhi Department of Translational and Clinical Research School of Chemical and Life Sciences Jamia Hamdard Title - Cancer Chemotherapy and Neurobehaviour: Emphasis on Cognitive Impairment and Quality of Life. Speaker 3 - Dr. Jayesh Mudgal Manipal College of Pharmaceutical Sciences, Manipal	Symposia 3 - "Innovations in Nanotechnology: Bridging the Gap Between Therapeutic Efficacy and Precision Medicine" (9.30am-11.30am) Chairperson – Dr Krishna, Dr Sanjala Babuta, Dr Geeta Agarwal Speaker 1 - Dr. Amit K Goyal Central university of Rajasthan Title - Transforming Therapeutics: Emerging Trends in Nanopharmaceuticals Speaker 2 - Dr. Praveen T. Krishnamurthy Dept of Pharmacology JSS college of Pharmacy, Ooty Title - Scope of Nano-formulations for brain targeted drug delivery Speaker 3 - Dr. Mohd Mohsin Dept of Biosciences Jamia Milia Islamia, Delhi Title - Versatile genetically encoded FRET-based Nano sensor for real time	
10.00 - 10.30 AM	Prof. G. Achari Oration Chairpersons – , Dr. S K Bandyopadhyay, Dr B K Roy, Dr Bhagirath Patel				G Achari Prize- 10 AM – 11 AM
10.40 AM -11.30 AM	Distinguished Lecture Series I – “Recent therapeutic Advances in Cardiovascular Disorders: Signalling Cascades”	Symposia 4 - "Molecular Mechanisms and Therapeutic Advances in Diabetes Mellitus & its complications" (10.40 am – 1.00pm)			

	<p>(10.40am – 1.00 pm)</p> <p>Chairpersons – Dr N.S. Dhalla, Dr. R K Goel, Dr. Nirmal Singh</p> <p>Speaker 1- Dr. Devendra K. Agrawal Department of Translational Research College of Osteopathic Medicine Pacific, Western University of Health Sciences, USA Title - Novel therapeutic strategies to induce maturation of arterio-venous fistula.</p> <p>Speaker 2 - Dr. Vladimir Jakovljevic Faculty of Medical Sciences University of Kragujevac, Serbia Title – Effects of chronic coadministration of empagliflozin and sacubitril/valsartan in experimental model of heart failure</p> <p>Speaker 3 – Dr. Milos P Stojiljkovic, Department of Pharmacology, , University of Banja Luka, Bosnia and Herzegovina Title – Pyridostigmine alleviates signs of isoprenaline-induced heart failure in rats</p> <p>Speaker 4 - Dr. Istvan Baczko Department of Pharmacology and Pharmacotherapy, University of Szeged Albert Szent-Gyorgyi Medical School Hungary Title – Antiarrhythmic and cardiac electrophysiological effects of a novel amiodarone-like mexiletine analogue.</p> <p>Speaker5 - Dr. Suresh C. Tyagi Department of Physiology University of Louisville School of Medicine, Louisville, USA Title - Epigenetic 1 carbon metabolic remodelling, homocystinuria and HFpEF</p>	<p>Chairperson – Dr. Shalini Chawla, Dr Rajiv Talian, Dr Yashdeep Gupta,</p> <p>Speaker 1 - Dr. Rajni Mathur Dept of Pharmacology DIPSAR, Delhi Title – Exposure to mobile phone radiations and fructose ingestion by adolescent rats affects the hypothalamic and hepatic mechanisms of Glucoregulation</p> <p>Speaker 2 - Dr. Mukesh Nandave DIPSAR, New Delhi Title - Regenerating Beta Cells: Small Molecule Approaches to Combat Diabetes</p> <p>Speaker 3 - Dr. Ipseeta Ray Mohanty MGM Medical College and Hospital, Mumbai Title - Study of Pharmacogenetic and related factors affecting glycaemic control in patients of Type 2 Diabetes Mellitus.</p> <p>Speaker 4 - Dr. Manju Sharma Jamia Hamdard, Delhi Title - Diabetes Prevalence and its impact on bone health: Evidence from preclinical and Clinical studies</p> <p>Speaker 5 - Dr. Anuradha Majumdar Department of Pharmacology Bombay College of Pharmacy Title – Vitamin K2MK7 in Combating ER Stress Associated with Diabetic Neuropathy.</p> <p>Speaker 6 - Dr. Ashutosh Kumar NIPER, Mohali Title – Mitochondrial dysfunction and Neurons: Mechanisms and Targets in Diabetic Neuropathic Pain</p> <p>Speaker 7 - Dr Abhinav Kanwal Department of Pharmacology All India Institute of Medical Sciences, Bathinda Title - Regulation of HDAC III Deacetylase Sirtuins in Diabetic Cardiomyopathy</p>	<p>Title – Preclinical Synergistic Effect of Lenvatinib with Sirtuin Modulators in Murine Model of Triple Negative Breast Cancer</p> <p>Speaker 4 - Dr. Vijay Kumar Singh Central University of South Bihar Title - Allele-Specific Expression in metastatic Non-Small Cell Lung Cancer</p> <p>Speaker 5 - Dr. Mukta Rani National Institute for Plant Biotechnology (NIPB), ICAR Title – Targeting GPR87 with Cell-Penetrating Peptides: A Novel Therapeutic Strategy for Human Squamous Cell Carcinoma</p>	<p>monitoring of A549 exosomes: early diagnosis of cancer</p> <p>Speaker 4 - Dr. Saba Naqvi Dept of Pharmacology NIPER, Raebareli Title – Perspectives and recent advancement in Nanotherapeutics</p> <p>Speaker 5 – Dr. Aniruddha Roy BITS, Pilani Title - Tumor-Responsive Nanomedicine: A Synergistic Strategy Targeting Cancer and Its Microenvironment</p>	
<p>11.30AM -1.00 PM</p>			<p>Symposia 5 – Computational approaches for NextGen Advancement in pharmacology (11.30 am – 1.00pm)</p> <p>Chairpersons – Dr Anil Kumar, Dr Rahul Deshmukh, Dr Abul Kalam Najmi</p> <p>Speaker 1- Dr. Vipin Kumar Parihar NIPER, Hajipur Title - Transcriptome and proteome profiling of the diabetic brain identify mRNA and their corresponding proteins encoding mitochondrial energetics, neurodegeneration and accelerated brain aging</p> <p>Speaker 2 - Dr. Pramod Kumar Yadav Sam Higginbottom University of Agriculture, Technology & Sciences Title - Unlocking Chemical Space Towards Identification of Inhibitors Using Virtual Screening and Molecular Dynamics Simulation: A Case Study on hMPV</p> <p>Speaker 3- Dr. Shailendra Asthana Translational Health Science and Technology Institute, Haryana Title - A non-canonical multifaceted computational approach to elucidate the structural determinants for designing small molecule modulators from challenging PPI interfaces</p> <p>Speaker 4- Dr. Ramasamy Raveendran MGMARI, MGMC&RI Pondicherry, India Title - How to use CAL effectively?</p>	<p>Symposia 6 - " Research and Education: Navigating into Metrics Impact & Ethics " (11.30 am – 1.00pm)</p> <p>Chairpersons – Dr Janardan Sharma, Dr C D Tripathi, Dr Payodhi Dhar</p> <p>Speaker 1- Dr. Deepti Chopra Dept of Pharmacology AIIMS Bilaspur H.P Title - Innovative teaching learning methods</p> <p>Speaker 2 - Dr. Divya Vohra Dept of Pharmacology Jamia Hamdard, Delhi Title - Metrics Metrics Metrics: Do Metrics Really Matter?</p> <p>Speaker 3 - Dr. I.R.N. Goudar ICAST at CSIR-NAL Title - Research Impact Metrics and Publication Ethics</p> <p>Speaker 4 - Dr. Nilanjan Saha CTCR, Jamia Hamdard, Delhi Title - Pharmacometrics - the Present and the Future</p>	<p>U K Seth Prize – 11.30 AM – 12.30 PM</p>

LUNCH: FROM 12.30 PM – 2.30 PM AT SWIMMING POOL LAWN

	LUNCH: FROM 12.30 PM – 2.30 PM AT SWIMMING POOL LAWN				
2.00 - 2.30 PM	<p align="center">Special Talks Series I (2.00pm – 4.00pm)</p> <p align="center">Chairpersons –Dr P V Diwan, Dr. Dr Sudhir Chandna, Dr Raj Kumar</p> <p align="center">Special Talk 1 Dr. Michael Spedding, EX-Secretary General IUPHAR. Title - The importance of metabolomics for motor neuron disease, sport, ageing, and human evolution</p> <p align="center">Special Talk 2 Dr. Harpal S. Buttar Reproduction and Urology Division, Therapeutic Products, Directorate, Health Canada Title - Therapeutic applications of human and bovine colostrum: underlying mechanisms of action</p> <p align="center">Special Talk 3 Dr. Dulal Panda NIPER, Mohali Title - Microtubule-targeted anticancer drugs: challenges and opportunities ahead</p> <p align="center">Special Talk 4 Speaker – Dr T. Velpandian Department of Ocular Pharmacology, AIIMS, New Delhi Title - Tenative – Drug transporters in Ocular barriers</p> <p align="center">Special Talk 5 Dr R K Yadav Department of Nephrology, AIIMS, New Delhi Title – The role of therapeutic drug monitoring and Genetic polymorphism in renal transplant</p>	<p align="center">Symposia 7 - "Innovative Therapeutics in Alzheimer/Dementia: Unraveling Molecular Mechanisms and Novel Pharmacological Targets" (2.00pm – 4.00pm)</p> <p align="center">Chairperson – Dr Kamal Kishore, Dr H S Siddique, Dr S B Lal</p> <p align="center">Speaker 1- Dr Nirmal Singh Department of Pharmaceutical Sciences & Drug Research, Punjabi University, Patiala Title - Phosphodiesterases as Promising Therapeutic Target in Dementia</p> <p align="center">Speaker 2- Dr. Rajeev Taliyan "Department of Pharmacy BITS PILANI, Rajasthan Title - Repurposing of Repaglinide to Treat Neurodegenerative Disorders Linked with Insulin</p> <p align="center">Speaker 3 - Dr. Ginpreet Kaur NMIMS Mumbai Title –Repurposing of Drugs for Alzheimer's</p> <p align="center">Speaker 4 - Dr. K Sreedhara Ranganath Pai Department of Pharmacology, Manipal College of Pharmaceutical Sciences, Manipal Title – Repurposing of Voglibose for Alzheimer's disease through Wnt signalling modulation-An in silico and in vivo study</p> <p align="center">Speaker 5 - Dr. Rohit Goyal Shoolini University, Solan Title – Orchestration of the Circadian clock and association with Alzheimer's disease: Neuromodulation imposed by Serotonin, Glutamate and Endocannabinoid signalling'</p> <p align="center">Speaker 6 - Dr. Justin A Department of Pharmacology, JSS college of pharmacy, Ooty Title - Integrative Computational Based Discovery and Analysis of Novel EAAT2 Activators for Alzheimer's Disease: Bridging In-silico Predictions with In-vitro Outcomes.</p>	<p align="center">Symposia 8- "Harnessing Artificial Intelligence for Advancing Clinical Research and Pharmacovigilance" (2.00pm – 3.15pm)</p> <p align="center">Chairperson – Dr S K Tripathi, Dr B Dinesh Kumar, Dr B Kalakumar</p> <p align="center">Speaker 1- Dr. Monica Aggarwal ESIC, Faridabad Title - Role of AI in revolutionizing Clinical trials/research</p> <p align="center">Speaker 2 - Dr. Prafull Mohan Dept of Pharmacology, AFMC, Pune Title - Application of AI in Furthering the Cause of Pharmacovigilance</p> <p align="center">Speaker 3 - Dr. Urmila M. Aswar Dept of Pharmacology Bharati Vidyapeeth Deemed to be University, Pune Title – Leveraging network pharmacology, molecular docking, and artificial intelligence to discover novel multitarget antidepressants</p> <p align="center">Symposia 10- "Navigating Therapeutic Frontiers: Integrating Microbiome Dynamics " (3.15pm – 3.50pm)</p> <p align="center">Chairperson –, Dr Randhir Dahiya, Dr Ratandeep,</p> <p align="center">Speaker 1 - Dr. Sandeep Kaushal Department of Pharmacology, Dayanand Medical College & Hospital, Ludhiana Title - Microbiome Pharmacology</p> <p align="center">Speaker 2- Dr. Ashish Kakkar Dept Of Pharmacology PGIMER, Chandigarh Title - Pharmacomicrobiomics: A novel approach towards personalized therapy of neurological disorders</p>	<p align="center">DMC Session (15 min) NAMS Session (15 min)</p>	
2.30 – PM - 3.15 PM					
3.15 PM – 3.50 PM					

4.00-6.00 PM	INAUGURAL CEREMONY				
6.00-7.30 PM	AHIMS ALUMNI MEET				

DINNER: FROM 6.30 PM TO 10.30 PM AT SWIMMING POOL LAWN

DAY 2 – FRIDAY, 29 NOV 2024

TIME	VENUE			
	JLN AUDITORIUM	RAMALINGAMSWAMY BOARD ROOM	SET STUDIO-1	CMET -1
7.00 AM - 9.00 AM	BREAKFAST AT SWIMMING POOL LAWN			
9.00- 9.30AM	<p align="center">Prof. N. S. Dhalla Oration</p> <p>Chairpersons – Dr. P.V. Diwan, Dr. D. S. Arya, Dr. Devendra Agarwal</p>			
9.30 - 10.00 AM	<p align="center">CDRI Oration</p> <p>Chairpersons – Dr Satish Chandra, Dr Umashankar Prasad Keshri, Dr B Kalakumar</p>	<p align="center">Symposia 11 - "Enhancing Pharmacotherapy and Safety: Insights from Community Pharmacology in India" (9.30Am – 12.00pm)</p> <p>Chairperson - Dr. Janardhan Sharma, Dr B K Roy, Dr Dr Jagriti Bhatia</p> <p>Speaker 1- Dr. Vijay Motghare SRTR Medical College, Nagpur Title - Pharmacoepidemiology</p> <p>Speaker 2 – Dr S. P. Dhaneria R.D. GARDI MEDICAL COLLEGE Title - 'Tuberculosis: challenges ahead'</p> <p>Speaker 3 - Dr. Tirthankar Deb Dept of Pharmacology, AIIMS, Kalyani Title - Community Pharmacology: A novel approach to affordable, safe and effective pharmacotherapy for India's primary health care</p> <p>Speaker 4 - Dr. Jai Prakash National Coordination Centre for PvPI Title - Pharmacovigilance Programme of India - Achievements and challenges</p> <p>Speaker 5 - Dr. Debasis Bisoi AIIMS Bibinagar Title - Materiovigilance: Current Trends & NABH requirements for Biomedical devices</p>	<p align="center">Symposia 12- "NextGen Advancement in Neurotherapeutics: Unravelling the Interplay Between signalling Cascades" (9.30Am – 12.30pm)</p> <p>Chairperson - Dr Trupti Rekha Swain, Dr Shambo Samrat, Dr Rohit Goyal</p> <p>Speaker 1 - Dr. Shyam S. Sharma Dept of Pharmacology & Toxicology NIPER, Mohali Title - TRPC5 channels as a Pharmacological Target for the Treatment of CNS Disorders: Current Perspective</p> <p>Speaker 2 - Dr. Rajesh Kumar Goel Dept of Pharmaceutical Sciences and Drug Research Punjabi University, Patiala Title – Development and validation of an animal model for drug-refractory Epilepsy using in silico and in vivo approaches</p> <p>Speaker 3 - Dr. Rishi Pal KGMC, Lucknow Title - Role of RIP-1 kinase and its interaction with docosahexaenoic acid in modulation of MPTP-induced changes in experimental model of Parkinson disease</p> <p>Speaker 4 - Dr. Ashok Kumar Datusalia, Department of Pharmacology & Toxicology, NIPER, Raebareli Title - Managing traumatic memory and homeostatic plasticity deficits through NMDA receptor modulation</p> <p>Speaker 5 - Dr. Hemant Kumar Dept of Pharmacology NIPER, Ahmedabad</p>	<p>Prof Manjeet Singh Prize</p> <p>10.00 AM – 11.00 AM</p>
10.00 – 10:30 AM	<p align="center">Prof. B. N. Ghosh Oration</p> <p>Chairperson – Dr Padam Singh, Dr. Pawan Krishan, Dr Suresh C Tyagi</p>			
10:30- 11.00 AM	<p align="center">Distinguished Lecture Series II - "Emerging Therapeutic Advances in Cardiovascular Diseases" (10.30Am – 1.00pm)</p> <p>Chairperson –, Dr R K Goel, Dr Rajiv Narang, Dr Reema Dada</p> <p>Speaker 1 - Dr. Sanjiv Dhingra Max Rady College of Medicine Physiology and Pathophysiology, University of Manitoba, St. Boniface Hospital Research Centre Winnipeg, Manitoba, USA Title – Cardiac stem cell therapy: do benefits outnumber risks</p> <p>Speaker 2 - Dr. Rakesh C. Kukreja Eric Lipman Professor of Cardiology Virginia Commonwealth University School of Medicine, Richmond Virginia Title – Role of cGMP Signaling in Cardio protection and Cancer</p> <p>Speaker 3 - Dr. Varro Andras Department of Pharmacology, University of Szeged, Hungary Title – Effect of a selective IKur inhibitor XEN-D0103 on dog cardiac ventricular and Purkinje fiber.</p> <p>Speaker 4 -Dr. Kapil Suchal School of Medicine Pittsburgh, Pennsylvania, USA, 15213</p>			
11.00- 11.30 AM				
12.00 PM – 1.00 PM		<p>Panel discussion 1: Drug Use in Special Population</p>		<p>OD Gulati Prize</p> <p>11.30 AM – 1.00 PM</p>

	<p>Title - Cardioprotective mechanism of action of GLP-1 receptor agonist in Heart Failure with preserved ejection fraction</p> <p>Speaker 5- Dr. Shreesh Ojha Department of Pharmacology & Therapeutics, College of Medicine, UAE University</p> <p>Title - Cannabinoids in Cardiovascular and neurodegenerative diseases</p>	<p>Coordinator – Dr. S. P. Dhaneria, Dr Vijay Motghare, Dr Nitin Gaikwad, Dr Arvind Kumar, Dr Narinder Kumar, Dr Gynaecology, Dr Vijay Kumar (Primus Hospital Geriatric)</p>	<p>Title - Restoring Nerve Health: Specialized Pro-Resolving Mediators as Therapeutic Agents in Demyelination Recovery.</p> <p>Speaker 6 - Dr. Manoj Dandekar NIPER Hyderabad</p> <p>Title – Management of depression by butyrate-producing gut bacteria via reshaping the gut-brain axis.</p>	
1.00-2.00 PM	LUNCH: FROM 12.30 PM TO 2.30 PM AT SWIMMING POOL LAWN			
2.00 PM – 3.00 PM	<p>Symposia 13 - "Recent Therapeutic Advancement in Immunopharmacology: Targeting Asthma"</p> <p>Chairpersons – Dr Shivprakash, Dr. Harlokesb Narayan Yadav, Dr Deepak Agarwal</p> <p>Speaker 1 - Francesca Levi-Schaffer President, IUPHAR</p> <p>Title - Novel immunopharmacological drugs for the treatment of allergic diseases: where are we?</p> <p>Speaker 2 - Dr. Lalit Gupta Dept of Pharmacology LHMC, Delhi</p> <p>Title - Effect of corticosteroids on apoptosis and serum and eosinophilic inflammatory markers in asthma</p>	<p>Symposia 14 - " Current Innovative Strategies to Counter Antimicrobial Resistance "</p> <p>Chairpersons – Dr S K Tripathi, Dr. Veena Verma, Dr. Abhijeet Hazra (2.00pm – 4.00pm)</p> <p>Speaker 1- Dr. Nitin Kothari Department of Pharmacology, Government Medical College, Dungarpur, Rajasthan</p> <p>Title - Antimicrobial Resistance- National Action Plan- an initiative by National Medical Commission</p> <p>Speaker 2 - Dr. Nusrat Shafiq Dept of Pharmacology PGIMER, Chandigarh</p> <p>Title - Antimicrobial stewardship and clinical pharmacology- a symbiotic association</p> <p>Speaker 3 - Dr. Nitin Gaikwad AIIMS RAIPUR</p> <p>Title – Role of Pharmacovigilance in Antimicrobial Stewardship</p> <p>Speaker 4 - Dr. Sameer Dhingra, Department of Pharmacy Practice, NIPER Hajipur, Bihar, India</p> <p>Title - Combating Antimicrobial Resistance in Cancer Care: Recent Findings and Future Directions</p> <p>Speaker 5 - Dr. Gagandeep Kwatra Dept of Pharmacology AIIMS, Bhatinda</p> <p>Title - Artificial Intelligence in the Battle Against Antimicrobial Resistance</p>	<p>Symposia 15 - From Bench to Bedside: New Horizons in Preclinical & Clinical Research</p> <p>Chairpersons – Dr Sneha Ambwani, Dr Kamal Kishore, Dr Subash Chandra Yadav (2.00pm – 4.30pm)</p> <p>Speaker 1 – Dr. Lokendra Sharma Department of Pharmacology, RUHS CMS, Jaipur</p> <p>Title – The effect of acupressure application on chemotherapy-induced nausea, vomiting, and anxiety in patients with breast cancer</p> <p>Speaker 2 - Dr. Ajay Gogia IRCH AIIMS, New Delhi</p> <p>Title --“Monoclonal Drugs in Oncology”.</p> <p>Speaker 3 - Dr Arun Kumar Department of Nephrology, AIIMS, New Delhi</p> <p>Title -Iptacopan in Renal Disorders</p> <p>Speaker 4 - Dr. Mintu Pal AIIMS Bathinda</p> <p>Title - Selective deletion of PPARβ/δ in fibroblasts causes dermal fibrosis by attenuated LRG1 expression</p> <p>Speaker 5– Dr Mukul Agarwal Department of Hematology, AIIMS, New Delhi</p> <p>Title - The Complex Interplay of copper & ferritin Levels, and the impact of iron supplementation</p> <p>Speaker 6 - Dr. Rahul K Verma Institute of Nano Science and Technology, Mohali</p> <p>Title- Flare-Responsive Drug Delivery for Precision Arthritis Therapy</p>	
3.00 pm – 3.45 pm	Dr Reddy's Research Foundation – SPONSORED Talk (45 min)			IPS SPECIAL PRIZES
3.45 PM- 4.00 PM	<p>Distinguished Lecture Series III – "Translational Advances in Neuro-Pharmacotherapy " (3.45pm – 5.30pm)</p> <p>Chairperson - Dr. Vladimir Jakovljevic, Dr N R Biswas, Dr S K Maulik</p> <p>Speaker 1- Dr. Raghu Vemuganti Dept. of Neurological Surgery Univ. of Wisconsin, Madison, WI, USA</p> <p>Title - RNA m6A demethylation reduces ischemic brain damage and promotes functional recovery</p> <p>Speaker 2 - Dr. Anil Gulati Pharmazz, Inc. Willowbrook, Illinois, USA</p> <p>Title - Successful development of a pharmacological concept to treat cerebral stroke patients</p>	<p>Symposia 16 - "Challenges in Rational Use of Essential Medicines: An Indian Perspective" (4.00pm – 5.30pm)</p> <p>Chairperson – Dr Arunabha Ray, Dr. Babul Kumar Bezbaruah, Dr. Pawan Krishan</p>		

<p>4.00 PM – 5.30 PM</p>	<p>Speaker 3 - Dr Vinay Parikh Department of Psychology and Neuroscience Director, College of Liberal Arts Neuroscience Program Temple University, Philadelphia, USA Title - Advancing Cognition Therapies for Age- related Neurodegenerative Disorders: A Cognitive Reserve Perspective</p> <p>Speaker 4 - Dr Ramagopal Mudumbi New York University Langone Medical Center, Easton, Pennsylvania Title -Role of Glucose Metabolism in Alzheimer's Disease.</p>	<p>Speaker 1 - Dr. Vandana Roy Maulana Azad Medical College & Associated Hospitals, Delhi Title - Availability of Essential Medicines & their Rational UseIs it achievable</p> <p>Speaker 2 - Dr. Debasish Hota, AIIMS BHUBANESWAR Title - Menace of Fixed dose combination: Indian Perspective</p> <p>Speaker 3 - Dr. Radhika Soanker, Dept of Pharmacology, AIIMS, Hyderabad Title - Rational Prescribing Skills - An Art of Prescribing</p> <p>Speaker 4 - Dr. Bikash Ranjan Meher, Dept. of Pharmacology, AIIMS, Bhubaneswar Title - Access to essential medicines in aspirational districts of Odisha; a multi-site cross sectional study</p>		
<p>6.00-7.00 PM</p>	<p>IPS GBM</p>			
<p>7.00 - 10.00 PM</p>	<p>DINNER: 6.30 PM TO 10.30 PM AT SWIMMING POOL LAWN</p>			

DAY 3 – SATURDAY 30 NOV 2024

TIME	VENUE				
	JLN AUDITORIUM	CONFERENCE HALL	RAMALINGAMSWAMY BOARD ROOM	SET STUDIO -1	CMET STUDIO - 1
7.00-9.00 AM	BREAKFAST AT SWIMMING POOL LAWN				
9.00-9.30 AM	<p align="center">Col Ram Nath Chopra Oration</p> <p>Chairperson – Dr Shiv Prakash, Dr Lalit Gupta, Dr Chetna Desai</p>				
9.30 - 10.00 AM	<p align="center">Dr. S. B. Pandey Oration</p> <p>Chairperson – Dr Janardan Sharma, Dr Satish Chandra, Dr T K Mandal</p>	<p align="center">Special Talk & Symposia</p> <p>Chairpersons - Dr. Mira Desai, Dr S S Sharma, Dr. K Sreedhara Ranganath Pai</p> <p align="center">Special Talk</p> <p>Speaker – Dr. YOW YOW YEN School of Medical and Life Sciences Sunway University, Malasia</p> <p align="center">Title - Algae Innovations: Unlocking Sustainable Solutions for Pharmaceutical and Medical Care</p>	<p align="center">Symposia 17- "Integrating AYUSH in Modern Healthcare: Evidence, Innovation, and Global Impact" (9.30am – 12.00pm)</p> <p align="center">Chairperson – Dr Yogesh Kulkarni, Dr. Sneha Ambwani, Dr Pawan Yadav</p> <p align="center">Speaker 1 - Dr S.B. Sharma, University College of Medical Sciences, University of Delhi</p> <p align="center">Title - Phytochemicals: In the discovery & development of Novel anti-diabetic therapeutics</p>	<p align="center">Symposia 18- Recent Advancements in Statistics for Biomedical Research (9.30am-11.00am)</p> <p align="center">Chairperson – Dr. R J Yadav, Dr. Padam Singh, Dr M A Khan</p> <p align="center">Speaker 1 – Dr. Arun Kumar Yadav DGAFMS, New Delhi</p> <p align="center">Title - Systematic Review: Need for Evidence based Medical research</p>	IPS SPECIAL PRIZES
10.00 – 10.30 AM	<p align="center">Lalita Kameshwaran Oration</p> <p>Chairperson - Dr. Anil Kumar, Dr P V Diwan, Dr Rajesh Goel</p>	<p align="center">Symposia 19- "Expanding Horizons in Nitric Oxide: From Research to Translational Applications" (10.00am – 12.00pm)</p> <p>Chairpersons - Dr. Mira Desai, Dr S S Sharma, Dr. K Sreedhara Ranganath Pai</p> <p align="center">Speaker 1- Prof. Arunabha Ray V.P. Chest Institute, University of Delhi</p> <p align="center">Title - Advances in nitric oxide (NO) research and its translational potential</p>	<p align="center">Speaker 2 - Dr. Satyendra Rajput Dept of Pharmacology Gurukul Kangri, Haridwar</p> <p align="center">Title - Indian System of Medicine: Challenges and Opportunities for a Healthier World</p>	<p align="center">Speaker 2- Dr. Dharmendra K Yadav, National Institute of Health and Family Welfare (NIHFW)</p> <p align="center">Title - Application of Artificial Intelligence & Machine Learning in Drug Discovery</p>	
10.30 – 11.00 AM -	<p align="center">Special Talk</p> <p>Chairperson – Dr Y K Gupta, Dr. Charu Sharma, Dr T Velpandian</p> <p>Speaker 1 - Dr. Avtar Lal Shift to 3rd Day Guidelines Methodologist Canadian Thoracic Society, Canada</p> <p align="center">Title - Requirement of systematic reviews in development of clinical Practice guidelines</p>	<p align="center">Speaker 2 - Dr. Suvro Chatterjee Dept. of Biotechnology, Burdwan University, Burdwan, West Bengal</p> <p align="center">Title – Expanding scope of NO research: food supplements</p>	<p align="center">Speaker 3 -Dr. K.L. Krishna Department of Pharmacology JSS Mysuru</p> <p align="center">Title - Memory impairment associated with epilepsy and its treatment; Untangling the advantages of herbal remedies, an emphasis on synergism</p>	<p align="center">Speaker 3 - Dr. Gayatri Vishwakarma Zydus Life Sciences Ltd, Zydus Research Centre, Ahmedabad, Gujrat</p> <p align="center">Title - Translating Data into Breakthroughs: The Role of Biostatistics in Shaping Tomorrow’s Medicine</p>	
11.00 to 12.00 PM	<p align="center">Symposia 20- "Career Pathways in Pharmacology: Academia, Industry, and Emerging Opportunities" (11.00am – 12.00pm)</p>	<p align="center">Speaker 3 - Dr. Kaushik Ghosh Dept of Chemistry, Indian Institute of Technology, Roorkee, UK</p> <p align="center">Title - Photo-induced delivery of nitric oxide: A novel strategy</p>	<p align="center">Speaker 4- Dr. Syed Shariq Dept of Pharmacology Aligarh Muslim University, U.P.</p> <p align="center">Title - Microplastics: Emerging Challenge for Pharmacology</p>	<p align="center">Speaker 4 - Dr. Harmanjit Singh Government Medical College and Hospital Chandigarh, India</p> <p align="center">Title- Modernizing Systematic Reviews and Meta-Analyses: Innovations and Future Directions"</p>	

	<p>Chairperson – Dr Y K Gupta, Dr. Charu Sharma, Dr T Velpandian</p> <p>Speaker 1 - Dr. Balbhadra Das BP Koirala Institute of Health Sciences Title – The current scenario of Pharmacologist in Nepal and the need for future</p> <p>Speaker 2- Dr. Vishal Wahane Senior Medical Advisor Walter Bushnell Pvt Ltd Title - From Lab to Market: Medico-Marketing Career in Pharma Industry</p> <p>Speaker 3 - Dr. Shiladitya Sengupta Associate Professor Brigham and Women’s Hospital and Harvard Medical School, Harvard Title – The Path Less Travelled</p>	<p>Speaker 4 – Dr Kavita Gulati Pharmacology, VP Chest Institute, Univ of Delhi Title - Diagnostic and therapeutic role of NO in bronchial asthma</p> <p>Speaker 5 – Prof. Mohd. Iqbal Alam Physiology, HIMSR, Jamia Hamdard, New Delhi Title - Nitric oxide and pre-eclampsia</p>	<p>Speaker 5 - Dr. Awanish Mishra NIPER, Guwahati Title - Flavonoids as NLRP3 Inhibitors: A Novel Approach for Parkinson’s Disease Management</p> <p>Speaker 6 – Dr. Rajesh Kumawat Himalaya Wellness Company Title - Complexity & Nuances of Herbal Product: Need of the hour is “To Validate”</p>		
12.00 pm – 1.00 pm	Quiz Final Round		<p>Panel Discussion 2- Alternative & Complimentary Medicine; Time to think “Beyond Boundaries”</p> <p>Coordinator - Dr. Rajesh Kumawat, Dr S B Sharma,</p>		
1.00-2.00 PM					
2.00 PM – 2.30 PM	Special Lecture				
2.30 PM- 3.30 PM	VALEDICTORY SESSION & PRIZE DISTRIBUTION AT JLN AUDITORIUM				