

50th Annual Conference of the Indian Pharmacological Society "IPSCON- 2017"
Mumbai
February 15th to 17th 2018

Scientific Program

15th February 2018				
Time	Bhaidas Auditorium	NMIMS Seminar Hall-1	NMIMS Seminar Hall - 2	NMIMS Seminar Hall-3
8:00 - 9:15	Breakfast and registration			
9:15- 9.30	Opening ceremony			
9.30-10.00	Plenary Lecture 1 Speaker: Dr. N.S. Dhalla Chairperson: Dr. Masamitsu Iino Lysophosphatidic Acid may be a Novel Target for the Therapy of Hypertension			
10.00-10.30	ORATION 1-Col R.N. Chopra oration Speaker: Dr. Gitanjali Batmanabane Chairperson: Dr. Dinesh Kumar, President, Indian Pharmacological Society The Pursuit of Excellence in Undergraduate Pharmacology Training			
10.30 –13.00	Symposium 1 Drug discovery, Development & updated Regulatory needs	Brain storming session: Pharmaco-economics & challenges for affordable medicine	Symposium 2 Pharmacology and therapeutics of Lifestyle disorders	12.00-13.00
	<i>Chairpersons:</i> <i>Dr. Alessandro Mugelli</i> <i>Dr. Gopalkrishna Bulusu</i> Lecture 1.1 Dr. Bhushan Patwardhan	Moderator : <i>Dr. Y.K.Gupta</i> Speaker 1 Dr. Y.K Gupta Introduce to Draft policy guidelines of affordable and quality medicines Speaker.2 Dr. Varinder Garg	<i>Chairpersons:</i> <i>Dr. Eeva Moilanen</i> <i>Dr. Lal Hingorani</i> Lecture 2.1 Dr. Rosalind Marita Finding Obesity treatments that could impact metabolic disorders - Made possible	MANJIT SINGH PRIZE SESSION

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	<p>Network Pharmacology: New Approach for Drug Discovery, Development and Repurposing</p> <p>Lecture 1.2 Dr. R Raveendran Creative and critical thinking in research</p> <p>Lecture 1.3 Dr. Urmila Thatte Impact of current regulations on Ethics Committees</p> <p>Lecture 1.4 Dr. H.Srinivas Novel Prostaglandin Inhibitors in Pain Management: Is There Any Hope?</p> <p>Lecture 1.5 Dr. Rajesh Pandey Overview of Medical Writing in the Drug Development</p>	<p>Affordable medicine Importance of health care and pharmacologist role</p> <p>Speaker 3 Dr. Suresh Saravdekar Essential Medicine:- Concept and Availability of Medicines -- Joining Dots</p> <p>Speaker 4 Dr. Bikash Medhi Affordability, accessibility and quality of medicines.</p> <p>Main Discussant Discussions: Dr. Dharendra Kaushik Dr. Bhagirath Patel Dr. Yashashri Shetty Mr. Raju</p>	<p>Lecture 2.2 Dr. Lindsay Brown: Tropical fruits as functional foods for metabolic syndrome</p> <p>Lecture 2.3 Col Prafull Mohan New approach in treatment and diagnosis of hyper lipidemia- cholesterol controversy.</p> <p>Lecture 2.4 Dr. P. Ramarao Lifestyle disorders- diabetes a prespective</p> <p>Lecture 2.5 Dr. Anusuya Gehlot Differentiation, Assessment, Current Management Options and Modern Diabetic Care</p>	
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	Lecture 1.6 Dr. Sravan Mandadi Challenges and advances in pain pharmacology towards better healthcare for chronic pain patients Lecture 1.7 Dr. Ramkishan Updated Regulatory needs			
13.00 - 14.00	Lunch			
14.00 - 16.00	Symposium 3 Advances in cancer and HIV therapy	Symposium 4 Advances in Pharmacovigilance: Indian scenario	Scientific updates	14.00-15.30
	<i>Chairpersons: Dr. Lindsay Brown Dr. Sridhar Natesan</i> Lecture 3.1 Dr. Kulbhushan Tikkoo Aptamers for Cancer Therapeutics: Hitting the bull's-eye	<i>Chairpersons: Dr. Y.K.Gupta Dr. Varinder Garg</i> Lecture 4.1- Dr. Nithya Goghtay Challenges in Drug safety reporting Lecture 4.2-	<i>Chairpersons: Dr. M. M. Jain Dr. Harlokesb Yadav</i> Lecture 1- Dr. Rajasekaran Targeting Novel Fibrogenic Pathways to Prevent Age-Related Genito-urinary Disorders	ACHARI PRIZE SESSION

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	<p>Lecture 3.2 Dr. George Roby Thomas Recent trends in Cancer therapy</p> <p>Lecture 3.3 Dr. Anil Kumar: HIV and Substance Abuse: Two bullets for single target</p> <p>Lecture 3.4 Dr. Shrawanti Bhowmick Personalised medicine and therapeutic impact.</p> <p>Lecture 3.5 Dr. Sudeep Sinha Biosimilar in cancer therapy</p>	<p>Dr. Ajay Prakash Terminologies used in Pharmacovigilance</p> <p>Lecture 4.3 Dr. Lalita Savardekar PvPi - ICMR collaboration :experience from NIRRH on devices and herbal medicines on bone health</p> <p>Lecture 4.4 Dr. Rahul Somani Use of Social Media for ADR Monitoring: Current Indian Scenario</p> <p>Lecture 4.5 Dr. Trupti Swain Pharmacovigilance programme of India: Are we prepared to meet the challenges?</p> <p>Lecture 4.6 Dr. Bezbaruha Pharmacology Research - North-East</p>	<p>Lecture 2 Dr. Amit Srivastava Responsible Nutrition calling Nutricologists!</p> <p>Lecture 3 Dr. Bhoomika Patel HDAC and Cancer Cachexia: Is there a link?</p> <p>Lecture 4 Dr. Anil Gaikwad The un-explored link between AT2R and ACE-2 activity: An extension to the protective arm of RAS in diabetic nephropathy research</p>	
16.00-17.30	Inauguration			
17.30-18.00	Plenary Lecture 2 Speaker: Dr. Himanshu Mehta			

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	Chairperson: Dr. N.S.Dhalla Translational ocular Pharmacology to clear vision- A clinician's perspective	
18.00-19.00	Cultural programme	
19.00 onwards	Dinner	

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16th February 2018				
Time	Bhaidas Auditorium	NMIMS Seminar Hall - 1	NMIMS Seminar Hall - 2	NMIMS Seminar Hall - 3
7.00 - 7.30	Walk for health			
8.00-8.30	Breakfast and registration			
8.30-9.00	Plenary Lecture 3 Speaker: Dr. O.P.Yadava Chairperson: Dr. S.K.Kulkarni You Young Scientists - History is a Friend, Philosopher & Guide			
9.00-9.30	ORATION 2 Prof. N.S. Dhalla Oration Speaker: Prof. Shyam S. Sharma Chairperson: Dr. Bhagirath Patel Cardiovascular Dysfunction and Stroke in Diabetes: Effects of pharmacological agents targeting PAR and ER stress			
9.30-10.00	ORATION 3 Prof. B.N. Ghosh Oration Speaker: Dr. Debabrata Kanungo Chairperson: Dr. Dharendra Kaushik Endocrine-disrupting chemicals and their science based regulation to protect public health			
10.00 – 12.30	Symposium 5 CNS pharmacology and healthcare – from ancient practices to modern interventions	Symposium 6 Immunology in inflammation pharmacology	Symposium7 Antibiotic Resistance: Opportunities and Challenges in Digital India	10.00-12.30
	<i>Chairpersons:</i> <i>Dr. S.L.Bodhankar</i> <i>Dr. Anuradha Majumdar</i>	<i>Chairpersons:</i> <i>Dr. Bikash Medhi</i> <i>Dr. D.D.Santani</i>	<i>Chairpersons:</i> <i>Dr. B. Dinesh Kumar</i>	U.K.SETH PRIZE SESSION

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	<p>Lecture-5.1 Dr. S.K. Kulkarni Ancient wisdom and modern neuroscience</p> <p>Lecture-5.2 Dr. Sridhar Natesan Role of Positron Emission Tomography in integrating pharmacology and central nervous system healthcare interventions</p> <p>Lecture-5.3 Dr. Mahabaleshwar Hegde Does dynamic CAG repeats hold the secret of schizophrenic phenotype?</p> <p>Lecture 5.4 Dr. Ashish Kakkar Antiepileptic drug therapy and trace element homeostasis</p> <p>Lecture 5.5 Dr.C .T. Chopde Agmatine: A versatile molecule with potential therapeutic benefits for CNS disorders</p>	<p>Lecture 6.1 Dr. Gangakhedkar Treatment of AIIDS – Current Indian perspectives</p> <p>Lecture 6.2 Dr. Anurabha Ray The Pharmacology of Brain-Immune interactions during Stress</p> <p>Lecture 6.3 Dr. H. Sharma Pathophysiology and therapeutics of Chronic Obstructive Pulmonary Disease</p> <p>Lecture 6.4 Dr. Eeva Moilanen Novel signaling pathways as anti-inflammatory targets-MKP-I in focus</p> <p>Lecture 6.5 Dr. Ashutosh Kumar AMPK modulation Targets fatal triad of Oxidative stress- Mitochondrial Dysfunction- Neuroinflammation in Diabetic Neuropathy</p>	<p>Lecture 7.1 Dr. Mira Desai Bedaquiline: Changing concepts in treatment of MDR/XDR</p> <p>Lecture 7.2 Dr. Anita Kotwani Surveillance of antibiotic use: Essential for containment of AMR</p> <p>Lecture 7.3 Dr. Kala Kumar Contribution of livestock in antibiotic resistance</p>	
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		Lecture 6.6 Dr. Shrikant Mulay Novel mechanisms of crystalline nephropathies		
12.30 - 13.30	Lunch			
13.30-14.00	Skype talk with Dr. Michael Spedding, Secretary General, IUPHAR			
14.00 – 15.30	Symposium 8 Innovative medicine & therapies in pharmacology	Symposium 9 Therapeutic impact of Nutraceuticals, Functional Foods, Traditional medicines, pharmacologists commitment.	Symposium 10 Alternate prospects as pharmacological agent	14.00-15.30
	<i>Chairpersons:</i> <i>Dr. B.P.Srinivas</i> <i>Dr. Pasquale Maffia</i> Lecture 8.1 Prof. N.K.Mehra Stem Cell based Regenerative Therapy Lecture 8.2 Dr. Chanakya Kundu Metal and bioactive Quinacrine based hybrid nanoparticles inhibit metastasis and angiogenesis by blocking cancer stem cell (CSC) growth:	<i>Chairperson:</i> <i>Dr. Ashok Vaidya</i> Lecture-9.1 – Dr. H.S. Buttar Clinically relevant interactions between cardiovascular drugs, herbals and fruit juices: mechanisms of interactions and prescribing strategies for patient safety Lecture 9.2 Dr. Chandrashekheran Kartha Amalakirasayana, a traditional Indian drug enhances cardiac mitochondrial and contractile	<i>Chairperson</i> <i>Dr. Milind Parle</i> Lecture 10.1 Dr. C.R.Patil Pharmacological research in alternative medicines: A need of paradigm shift Lecture 10.2 Dr. Kavita Gulati Complimentary role of yogic intervention in the management of	O D GULATI PRIZE SESSION

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	<p>Implication of cytokines and base excision repair pathways</p> <p>Lecture 8.3- Dr. Sankarnarayana Precision Medicine - What You Always Wanted To Know!</p> <p>Lecture 8.4 Dr. Vinayak Kedage Cell Therapy – A Paradigm shift from management of disease to permanent cure.</p>	<p>functions and improves cardiac function in rats with hypertrophy</p> <p>Lecture 9.3 Dr. Prakash Diwan, The safety and toxicity of herbal medicines: From Prejudice to evidence</p> <p>Lecture 9.4 Dr. Sanjay Kasture Exploring neuropharmacological effects of Withania somnifera</p> <p>Lecture 9.5 Dr. Govind Reddy Title awaited</p>	<p>obstructive airway diseases</p> <p>Lecture-10.3 Dr. Umesh Mishra Coral : An Ayur Nutrition and it's therapeutics benefits</p> <p>Lecture 10.4 Dr. Surender Singh Herbal validations-Regulation</p>	
			<p>15.30-16.30</p> <p>Symposium 11 Health Professions of tomorrow: Good teaching practices for medical and Pharmacy Education</p>	<p>15.30-17.30</p>
			<p><i>Chairpersons:</i> <i>Dr. Arun Bhatt</i> <i>Dr. Meena Chintamaneni</i></p>	<p>GUFIC PRIZE SESSION</p>

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			<p>Lecture 11.1 Dr. Nirmala Rege Challenges in Training next generation health professionals</p> <p>Lecture 11.2 Dr. Chetna Desai Way Forward: Student engagement techniques</p> <p>Lecture 11.3 Dr. M.N.Saraf Way forward: collaborative strategies in Pharmacy and Pharmacology education</p> <p>Lecture 11.4 Dr. Yashashri Shetty Way forward: Safe Prescribing Practices</p>	
	15.30 – 17.30	15.00-17.00 Venue: MDP, NMIMS	16.30 – 17.30	
	Panel discussion-Views of Young on future promotion of Pharmacological society. Moderator: Dr. Prakash Diwan Panelists : Dr. Harlokesch Yadav	Brain storming session - Evolving Research opportunities in Rare diseases (DMD) Chair Dr. Graeme Henderson Co-chair – Pof. Y.K.Gupta	Medical education and ICMR initiative Panelists: Dr. Nilima Kshirsagar , Dr. Chetna Desai ,Dr. Nirmala Rege -	

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	Dr. Surender Singh Dr. Ginpreet Kaur	Co- Chair – Dr. Varinder Garg Panelist: Society members Parent representative Dr. Bikash Medhi Dr. Rahul	Prescribing research, training and assessment Dr. Gangakhedkar – ICMR initiatives	
17.30- 18.00	Plenary Lecture 4 Speaker: Dr. Graeme Henderson Chairperson: Dr. Nilima Kshirsagar Opioids: medicines and poisons			
18.00- 19.00	General body meeting			
19.00 onwards	Gala Dinner			

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17 th February 2018		
Time	Bhaidas Auditorium	NMIMS Hall-1
8:00 - 9:30	Breakfast and registration	
9.30- 10.00	Plenary Lecture 5 Speaker: Dr. Masamitsu Iino Chairperson: Dr. P. Ramarao Coupling between NO and Ca²⁺ leads to neuron death	
10.00- 12.30	Symposium 12 Current approaches in Cardiovascular disease	Symposium 13 Scientific updates
	<p><i>Chairpersons:</i> <i>Dr. Chandrashekharan Kartha</i> <i>Dr. George Roby Thomas</i></p> <p>Lecture-12.1 Dr. Alessandro Mugelli Late sodium current inhibitors to prevent disease progression in hypertrophic cardiomyopathy (HCM)</p> <p>Lecture 12.2 Dr. Pasquale Maffia Is Atherosclerosis a Systemic or a Vascular Immune Disease?</p> <p>Lecture 12.3 Dr. Surya Ramchandran Metformin represses atherogenesis in patients with diabetes by inhibiting cyclophilin A</p>	<p><i>Chairpersons:</i> <i>Dr. Balaraman</i> <i>Dr. Chirag Shah</i></p> <p>Lecture 1 Dr. Tejal Gandhi Application of design of experiment in development and optimization of polyherbal formulation for treatment of Inflammatory Bowel Disease</p> <p>Lecture 2 Dr. Anita Mehta: Cardiac protein kinase C and non-endothelial ATP dependent K channel: the promising downstream targets for treatment of myocardial infarction</p> <p>Lecture 3 Dr. Anagha Damre Oral Absorption Modelling: Applications in Formulation Development</p>

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		Lecture 4 Dr. Ipseeta ray Exploring newer natural sources of dipeptidyl peptidase IV Inhibitors; comparison of cardiometabolic efficacy and mechanisms of action with synthetic molecules Lecture 5 Dr. Deepak Bhagwat Preliminary immunomodulatory and anti-oxidant studies on <i>Cissampelos pareira</i> Linn. leaves
13.00- 13.30	Valedictory function	
13.30 - 14.30	Lunch	