

6th BIENNIAL INTERNATIONAL CONFERENCE
ON
DRUG DISCOVERY FROM NATURAL PRODUCTS AND TRADITIONAL MEDICINES (DDNPTM-2018)
15 - 17 November 2018 and Mini Symposium on Traditional Chinese Medicine (16 November 2018)
TENTATIVE SCIENTIFIC PROGRAM

Day 1 (15th November, Thursday)

Registration	8.00 – 9.30 AM
Inaugural function (9.30 – 10.15 AM)	
Welcome Address by Director, NIPER,	9.30 – 9.40
Introduction to DDNPTM by Convener	9.40 – 9.50
Address by Chief Guest	9.50 – 10.05
Felicitations	10.05 – 10.10
Vote of Thanks by Organizing Secretary	10.10 – 10.15
PL-1 by Dr. Acharan Narula	10.15 – 10.45 AM Title: Inflammation, Immunity and Cancer: When the “Standard of Care” has been exhausted, what is next? Leads for Drug Development from traditional medicine and Natural Products
Group Photo & High Tea 10.45 AM -11.15 Noon	

Day 1 (15th November, Thursday)

Session I (Plenary and Invited Lectures)			
Chair: Prof Acharan Narula; Co-Chair: Prof V K Kapoor			
	Time	Name of the Speaker	Title of the abstract
PL-2	11.15 – 11.45 AM	Prof. Hirokazu Kawagishi	Fairy chemicals: A candidate for a new family of plant hormones
PL-3	11.45 – 12.15 PM	Dr. Rakesh Maurya	Application of Traditional Knowledge in Search of Potential Leads for Drug Discovery
PL-4	12.15 – 12.45 PM	Prof. Enoch Park	Challenge of dengue virus serotype detection with Serotype Identification Ability Using functionalized hybrid nanocomposites
IL-1	12.45 – 1.15 PM	Dr. K. K. Kapoor	Metal-free carbocation mediated cyclization reaction for the synthesis of furanoquinoxalines and imidazopyridines
1.15 - 3.00 Lunch Break			
Session II (Poster Session 1 – Poster numbers 01 to 40) 1.15 – 3.00 PM			
Session III (Invited Lectures)			
Chair: Prof Kawagishi; Co-Chair: Prof Vibha Tandon			
IL-2	3.00 – 3.25 PM	Dr. Kodani Shinya	Lasso peptides: unique cyclic peptides biosynthesized by bacteria
IL-3	3.25 – 3.50 PM	Prof. Akhilesh Verma	Cu-Catalyzed Synthesis of Aryl and Heteroaryl Carbazoles via

			1,3 Alkyl Shift: An Easy Access to Core Nucleus of Carbazole based Natural Products		
IL-4	3.50 – 4.15 PM	Dr. D. S. Reddy	Drug Discovery Efforts Using Natural Products Synthesis: Case Study with Cladosporin towards Anti-Malarial Drugs		
Tea – 4.15-4.45 PM					
Chair: Prof. Enoch Park; Co-Chair: Dr Akhilesh Verma					
IL-5	4.45 – 5.10 PM	Prof. Vibha Tandon	Repurposing of Drugs Suggested by Informatics for Targeting KRAS: A Potential Drug Target for Cancer Radiotherapy		
Chair: Dr Enoch Park			Chair: Prof Kamal K. Kapoor		
OP-1	5.10 – 5.25 PM	Dr Atish Paul	OP-5	5.10 – 5.25 PM	Mr Harshit Chanana
OP-2	5.25 – 5.40	Dr Navneet Agnihotri	OP-6	5.25 – 5.40	Dr Neeraj Choudhary
OP-3	5.40 – 5.55	Dr Poonam Negi	OP-7	5.40 – 5.55	Ms Tripti Mishra
OP-4	5.55 – 6.10	Ms Deepika Singh	OP-8	5.55 – 6.10	Dr Ranu Biswas
Dinner (7.30 PM ONWARDS)					

Day 2 (16th November, Friday) Mini Symposium – Traditional Chinese Medicine & Ayurveda

Registration	8.30 – 9.00 AM
Inaugural function	
Chair: Dr Yiguan Zhang; Co-Chair: Dr S K Sharma	
Inauguration Function Welcome Address by Director, NIPER and opening remarks by Prof. Zhao	9.00 -9.20 AM

Session IV (Plenary Lectures)					
Chair: Dr Yiguan Zhang; Co-Chair: Prof S M Jachak					
PL-5	9.20 – 9.50 AM	Dr S. K. Sharma	Ayurvedic concepts and practices on positive health and drug development in South Asia		
PL-6	9.50 – 10.20 AM	Prof. Junning Zhao	Scientific and technological innovation to promote the industrialization process of Chinese herbal medicine		
PL-7	10.20 – 10.50 AM	Prof. Tanuja Manoj Nesari	Rasayana herbs and their classical dosages forms : A way forward for augmentation of Traditional medicine industry in South Asia		
Tea Break 10.50 – 11.10 AM					
Chair: Prof Ying Dai; Co-Chair: Prof I P Singh					
PL-8	11.10 – 11.40	Dr. KN. Nagaiah	Chemical biomarkers identification of popular Indian medicinal plant formulations used to cure skin diseases		
PL-9	11.40 – 12.10	Dr Yiguan Zhang	A new method for evaluating pharmacodynamics of TCM Compounds based on its moderate regulation and the principle of balanced adjustment of immunity under pan-		

			immunomic
PL-10	12.10 – 12.30	Dr Subhash C Gautam	Mechanism-directed Development of Natural Products as Anticancer Drugs
	12.30 – 1.15	Panel Discussion, Panelists: Prof. Zhao, Prof. Yiguan Zhang, Prof. Gautam, Prof. S. K. Sharma and Prof. Nesari	
Group Photo followed by Lunch 1.15 - 3.00			

Session V (Poster Session 2 – Poster numbers 41 to 80) 1.15 – 3.00 PM					
Session VI (Invited Lectures)					
Chair: Prof Tatsufumi Okino; Co-Chair: Dr D S Reddy					
IL-6	3.00 – 3.25 PM	Dr. Tetsuo Narumi	Amide-to-Alkene Isosteric Switch Strategy: Peptidomimetic Syntheses and Their Application to Study on Amyloid Fibril Formation		
IL-7	3.25 – 3.50 PM	Dr. K. S. Laddha	Technological development of Photochemicals from lab to commerce		
IL-8	3.50 – 4.15 PM	Dr Kenji Watanabe	Simple Screening for High-Colibactin Producers from Clinical Samples Using Activity-Based Fluorescent Probe		
Tea – 4.15-4.45 PM					
Chair: Prof K S Laddha Co-Chair: Dr Kenji Watanabe					
IL-9	4.45 – 5.10 PM	Dr. T. Narender	Aegeline inspired synthesis of novel β 3-AR agonists for insulin resistance and Amino alcohol and thiazolidinedione hybrids for antiadipogenic activity		
IL-10	5.35 – 5.50 PM	Prof. Richa Shri	The magic of mushrooms		
Chair: Prof K S Laddha			Chair: Prof Kenji Watanabe		
OP-9	5.50 – 6.05	Dr Pamita Bhandari	OP-13	5.50 – 6.05	Mr Patil Shiv Prasad
OP-10	6.05 – 6.20	Ms Monica Patel	OP-14	6.05 – 6.20	Mr Vikas Kumar
OP-11	6.20 – 6.35	Pawan Kumar	OP-15	6.20 – 6.35	Mr Shubham Das
OP-12	6.35 – 6.50	Mr Sandeep Kumar			
Dinner (7.30 PM ONWARDS)					

Day 3 (17th November, Saturday)

Session VII (Plenary and Invited Lectures)			
Chair: Prof Rakesh Maurya Co-Chair: Dr T Narender			
PL-11	9.00 – 9.30 AM	Prof. Okino Tasufumi	Chemical and Biological Diversity of Marine Cyanobacteria
IL-11	9.30 – 10.00 AM	Dr. Mahendra Bishnoi	Menthol induced pharmacological cold mimicking: Glucagon mediated preventive effects against high-fat diet induced obesity in mice
IL-12	10.00 – 10.25 AM	Dr. Hemraj Nandanwar	Rejuvenating antimicrobial chemotherapy to control ESKAPE pathogenesis

IL 13	10.25 – 10.50 AM	Dr. Vineet Kumar	Recent progression in structural analysis of natural products: case studies on some interesting biomolecules
Tea Break 10.50 – 11.20 AM			
Chair:Dr T Narender Co-Chair: Dr Richa Shri			
IL-14	11.20 – 11.45	Prof. Parthsarathi Das	Expanding the Medicinal Chemistry Toolbox: Design and Synthesis of Heterocycles with Translational Potential
IL-15	11.45 – 12.10	Dr. Sandeep Bharate	Exploring Indian Medicinal Plants and their Secondary Metabolites In the Search of Drugs and Nutraceuticals
IL-16	12.10 – 12.35	Dr. Subash C Gupta	Targeting Tumor Microenvironment by Natural Products for Breast Cancer Therapy
IL-17	12.35 – 1.00 PM	Dr. Debabrata Sircar	E-MEDI-SMART: A non-invasive electronic sensor for qualitative and quantitative analyses of plant natural products from Medicinal plants.
IL-18	1.00 – 1.25 PM	Dr. Sanjai Saxena	Enzyme inhibitors from endophytic fungi – possible players in development of new drugs
Session VIII (Poster Session 3 – Poster numbers 81 -116 onwards) and Lunch 1.25 PM – 3.30 PM			
3.30 to 4.00 PM Valedictory Function			