

**INTERNATIONAL CONFERENCE
ON
DRUG DISCOVERY FROM NATURAL PRODUCTS AND TRADITIONAL MEDICINES (DDNPTM-08)**

Day 1 (16th November)

Registration	2.00 PM - 4.00 PM
Photo Session (4.00 – 4.30 PM)	
Inauguration (Inaugural lecture by Prof. Sukh Dev, Guest of Honour: Prof. Harkishan Singh)	4.30 PM – 5.30 PM
Tea 5.30 PM	
Dinner (8.00 PM onwards)	

Day 2 (17th November)

Session I (Plenary Lectures)			
Introduction of the Chair/Co-Chair, Introduction of the speakers 9.00 – 9.10 Chair: Prof. S.V.Kessar Co-Chair: Prof. K.K.Bhutani			
PL	9.10 – 9.55	Ayurved <i>Materia Medica</i> : a Treasure Trove of Biologically Active Molecules	Prof. Sukh Dev
PL	9.55 – 10.40	Biodiversity Conservation and Drug Discovery: Can they be Combined?	Prof. David G.I. Kingston
Tea Break (10.40 – 11.10 AM)			
Session II (Plenary Lectures)			
Introduction of the Chair/Co-Chair, Introduction of the speakers 11.10 – 11.20 Chair: Prof. William Gerwick Co-Chair: Prof. Naresh Kumar (UNSW)			
PL	11.20 – 12.05	Challenges and opportunities in developing traditional medicines (TM) as prescription drugs	Prof. Ramesh Pandey
PL	12.05 – 12.50	Novel Approaches for Antibiotic discovery, Discovery of Platensimycin and Platencin	Dr. Sheo B. Singh
12.50 - 2.00 PM Group Photo and Lunch Break			
Session IIIa (Poster presentations – Registration numbers 001 to 075) 2.00 – 3.00 PM			
Chair: Dr. I.P.Singh			
Session IV (Invited Lectures)			
Auditorium			
Chair: Prof. D.V.S. Jain			
IL	3.00 – 3.30	Bio-Inspired Development Of Novel Antimicrobial Agents	Prof. Naresh Kumar (UNSW)
IL	3.30 – 4.00	Antistress and Antidiabetic agents from some Indian traditional plants	Dr. Rakesh Maurya
IL	4.00 – 4.30	Studies On Neonatal Chemical Hypothyroidism : Search For New Antithyroid Lead Molecules From Natural Products	Prof H. M. Chawla
Conference Hall 2			
Chair: Prof. Ramesh Gupta			
IL	3.00 – 3.30	Latent Herpes Viruses Reactivation In Astronauts	Dr. Satish Mehta
IL	3.30 – 4.00	Systematic Investigation of Twenty one Medicinal Plants for their Antigonorrhoeal activity (Sexually Transmitted Disease) in search of lead compound	Dr. Vibha Tandon
IL	4.00 – 4.30	Lead compound discovered from plants documented with anti inflammatory potential in Australian and Chinese traditional medicine	Dr. David Lin
Tea Break (4.30 - 5.00 PM)			
Session V (Oral presentations)			
Auditorium			
Chair: Prof. T.R. Bhardwaj			
OP	5.00 - 5.15	Acid Catalyzed Dimerization of Flavones	Ms. Ruth Vandana
OP	5.15 - 5.30	Inhibitory efficacy of <i>Aegle marmelos</i> fruit lectin on adherence and invasion of	Mr. Subramaniya Bharati

		<i>Shigella dysenteriae</i> to HT – 29 cells	Raja
OP	5.30 - 5.45	Formulation and Evaluation of Guggulkalpa Tablets	Dr. A. P. Kulkarni
OP	5.45 - 6.00	Effect of standardized extract of <i>Euphorbia hirta</i> on experimental reflux oesophagitis in rats	Dr. Ch. V. Rao
OP	6.00 - 6.15	Carotenoids: Versatile Phytonutrients and Phytopharmaceuticals	Ms. Chaya Gadgoli
Conference Hall 2			
Chair: Prof. H.M. Chawla			
OP	5.00 - 5.15	Chemical Constituents of <i>Cratoxylum neriifolium</i>	Dr. Vineet Kumar
OP	5.15 - 5.30	<i>Callistemon rigidus</i> : A Potential Source of Bioactive Lead(s) to Combat MRSA	Dr. Sanjai Saxena
OP	5.30 - 5.45	Effect of Cyclodextrin Complexation on Solubility and Stability of Dihydroartemisinin	Prof. Muhammad Tayyab Ansari
OP	5.45 - 6.00	Drynarene : A New Tri-terpenoid from Traditional Medicine	Dr. M. Dutta Choudhury
OP	6.00 - 6.15	Marine Bacterial Secondary Metabolite as Antimicrobial Agent	Mr. Madhava Charyulu. E
Cultural Program – Indian Classical Dances (7.00 PM to 8.00 PM)			
Dinner (8.30 PM ONWARDS)			

Day 3 (18th November)

Session VI (Plenary Lectures)			
Introduction of the Chair/Co-Chair, Introduction of the speakers 9.00 – 9.10 Chair: Dr. Sheo B. Singh Co-Chair: Prof. V.K.Kapoor			
PL	9.10–9.55	Advanced strategies for screening for effective anticancer drugs	Prof. Stig Linder
PL	9.55–10.40	Multitargeted Therapy by Natural Products: Add Spice to Your Life	Prof. Bharat Aggarwal
Tea Break (10.40 – 11.10 AM)			
Session VII (Plenary Lectures)			
Introduction of the Chair/Co-Chair, Introduction of the speakers 11.10 – 11.20 Chair: Prof. Ramesh Pandey Co-Chair: Dr. Satish Mehta			
PL	11.20–12.05	Osteoarthritis: Is there any light at the end of a dark tunnel?	Prof. Acharan Narula
PL	12.05–12.50	Berry phytochemicals prevent breast cancer	Prof. Ramesh Gupta
Lunch Break (12.50 - 2.00 PM)			
Session IIIb (Poster presentations – Registration numbers 076 to 150) 2.00 – 3.00 PM Chair: Dr. I.P.Singh			
Session VIII (Invited Lectures)			
Auditorium Chair: Prof. William Gerwick			
IL	3.00-3.30	Towards integrative medicine	Prof. V. K. Kapoor
IL	3.30-4.00	Chemical Diversity In Some Himalayan Medicinal Flora	Prof. C. S. Mathela
Conference Hall 2 Chair: Prof. H.P.S. Chawla			
IL	3.00-3.30	Prospects in drug development for leads from Indian medicinal plants in peptic ulcer diseases	Dr. Gautam Palit
IL	3.30-4.00	<i>Parthenium hysterophorus</i> revisited: chemistry and bioactivity	Dr. S. C. Taneja
Tea Break (4.00 – 4.30 PM)			
Session IX (Oral presentations)			
Auditorium Chair: Dr. Myrna A. Deseo			
OP	4.30-4.45	Green methodologies towards exploration of some bioactive natural phenolics	Dr. Arun K Sinha
OP	4.45-5.00	Effect of <i>Hygrophila auriculata</i> (Schum) Heine on Sexual Behaviour of male rats	Mr. Nagendra Singh Chauhan
OP	5.00-5.15	<i>Pterocarpus marsupium</i> : HPTLC method development and evaluation of pterostilbene enriched extracts for its anti-diabetic and anti-oxidant potential	Ms. Dekate S
OP	5.15-5.30	Chemical examination of medicinally important <i>Dicentra paucinervia</i> and <i>Pavetta indica</i>	Dr. V. K.

			Varshney
OP	5.30-5.45	Evaluation of Anxiolytic activity of a few medicinal plants	Ms. Richa Shri
OP	5.45-6.00	In search of Indian herbs for Beauty & Mankind	Dr. Ekta Saxena
Conference Hall 2 Chair: Prof. R.S. Dhillon			
OP	4.30-4.45	Marine natural products use as anti-inflammatory and beta amyloid scavengers	Dr. Lena Gerwick
OP	4.45-5.00	Natural products in vaccine adjuvant discovery	Dr. Manish Gautum
OP	5.00-5.15	Plant Lectins as Therapeutics and Bio-probes	Dr. D. D. Singh
OP	5.15-5.30	Navigation of Chemical Space in The Domain of Natural Products for the Identification of Compounds with Antimalarial Activities	Dr. B. Kundu
OP	5.30-5.45	Can ayurvedic specifications be prerequisites for multi targeted low dose phytotherapy? A preliminary experimental study.	Mr. Viral Desai
OP	5.45-6.00	RP-HPLC Method Development and Validation for the Simultaneous Estimation of the Markers of the Vidangadi Churna – an Ayurvedic Formulation.	Mr. Vishal R. Patel
Banquet Dinner with musical concert at Mohali Club (7.30 PM Onwards)			

Day 4 (19th November)

<u>Session X (Plenary Lectures)</u>			
Introduction of the Chair/Co-Chair, Introduction of the speakers 9.00 – 9.10 Chair: Prof. David Kingston Co-Chair: Dr. Sheo B. Singh			
PL	9.10 – 9.55	Integrating Chemical and Biochemical Approaches to Natural Products Drug Discovery from Marine Cyanobacteria	Prof. William Gerwick
PL	9.55 – 10.40	Drug discovery from natural products and traditional medicines – necessity for pluristic health care system	Prof. K.K. Bhutani
Tea Break (10.40 – 11.10 AM)			
<u>Session XI (Plenary Lectures)</u>			
Introduction of the Chair/Co-Chair, Introduction of the speakers 11.10 – 11.20 Chair: Prof. Stig Linder Co-Chair: Prof. A.K. Chakraborti			
PL	11.20–12.05	Rediscovering Drug Discovery: Innovative Approaches based on Traditional Medicine	Prof. Bhushan Patwardhan
PL	12.05–12.50	Development of anti-inflammatory and anti-platelet agents from medicinal plants	Prof. V. S. Parmar
Lunch Break (12.50 – 2.00 PM)			
Session IIIc (Poster presentations – Registration numbers 151 to 225) 2.00 – 3.00 PM Chair: Dr. I.P.Singh			
Session XII (Invited Lectures)			
Auditorium Chair: Prof. K.L.Dhar			
IL	3.00 – 3.30	Chromatographic and spectroscopic techniques for natural products research	Dr. Myrna A. Deseo
IL	3.30 – 4.00	Sesquiterpene Lactones : Chemical Transformations And Bioactivity	Prof. R. S. Dhillon
IL	4.00 – 4.30	Indian Aromatic flora as a source of Natural Essential oils and Pharmaceuticals	Dr. S. G. Aggarwal
Conference Hall 2 Chair: Prof. P.V.Bharatam			
IL	3.00 – 3.30	Elucidation of Disease information using Metabolic Pathway Analysis software tools	Dr. Soma S. Marla
IL	3.30 – 4.00	Rational structure based drug designing against Dengue envelope protein	Dr. N. Subba Rao
IL	4.00 – 4.30	Conformational dynamics of HIV-protease investigated by molecular dynamics simulation: relevance in <i>in-silico</i> drug design	Dr. P. Bandyopadhyay
Tea Break (4.30 – 5.00 PM)			
Session XIII (Invited Lectures)			
Auditorium Chair: Dr. Gautam Palit			
IL	5.00-5.30	Guggulipid as potential therapeutic agents against neuroinflammation and mamory impairment	Dr. Rakesh Shukla
IL	5.30-6.00	Interactions between traditional and modern medicines: focus on adaptogens	Prof. A. R. Ray
IL	6.00-6.30	Bridging the gap between traditional and modern medicine; a study with unim-352 in	Dr. Kavita Gulati

		bronchial asthma	
Conference Hall 2			
Chair: Prof. Bhushan Patwardhan			
IL	5.00-5.30	Traditional knowledge system for healthcare and wellness of elderly people	Dr. V.C. Goyal
IL	5.30-6.00	Intellectual property protection in the arena of drug discovery	Dr. Calab Gabriel
IL	6.00-6.30		Dr. Shankaran/Dr. Ajay Tripathi
8.00 PM – Screening of Documentary on Herbal Wealth of North-East India – A Boon for Mankind			
Dinner (8.30 PM onwards)			

Day 5 (20th November)

<u>Session XIV (Plenary Lectures)</u>			
Introduction of the Chair/Co-Chair, Introduction of the speakers 8.35 – 8.45			
Chair: Prof. N. Satyamurthi			
Co-Chair: Prof. S.S.Bari			
PL	8:45 – 9:25	Discovery of a drug	Prof. Harkishan Singh
PL	9:25 – 10:05	My experience with natural products	Prof. K. L. Dhar
PL	10:05 – 10:45	Global Positioning of Herbal Drugs	Prof. O. P. Suri
Tea Break (10:45 – 11:15)			
Session XV (Invited Lectures)			
Auditorium			
Chair: Prof. A. Narula			
IL	11:15-11:45	An isolate from Cedrus deodara with anticancer potential	Dr. Ajit Saxena
IL	11:45-12:15	BacoMind [®] : A Natural Remedy for Enhancing Cognition	Dr. Amit Aggarwal
IL	12:15-12:45	Clinical experience with herbals for treatment of type-II diabetes	Dr. K. P. Singh
Conference Hall 2			
Chair: Prof. O.P. Suri			
IL	11:15-11:45	Issues in technology transfer related to natural products	Dr. Naresh Kumar (CSIR)
IL	11:45-12:15	Mapping tools for IPRs: Issues related to natural products	Dr. Hirwani
IL	12:15-12:45	Polymeric prodrugs from natural products	Prof. T.R. Bhardwaj
12:45-1:30 PM Concluding ceremony and prize distribution (Guest of Honour: Prof. William Gerwick)			
1:30-2:30 Lunch			
2:30-3:30 Visit to NIPER medicinal plants garden, Department of Natural products and NIPER facilities			
3:30 PM Onwards Local sight-seeing at Chandigarh			