BANGALORE HEALTHCARE SUMMIT - 2018

25 - 26 September, 2018

Royal Orchid Resort & Convention Centre



DRUG DISCOVERY AND DEVELOPMENT

Biomarkers and Novel Therapeutics

Tuesday, September 25, 2018

Novel Drug Development

Tuesday, September 25, 2018

Novel Anticancer Therapeutics

Wednesday, September 26, 2018

New Therapeutic Agents and Assays

Wednesday, September 26, 2018

Molecular Biomarkers in Cancer

Wednesday, September 26, 2018

Organised By





25 - 26 September, 2018

Royal Orchid Resort & Convention Centre, Bangalore

Tuesday, September 25, 2018 **HALL A**

08:00 - 08:30 a.m. Registration Opens

Poster Presentation 08:30 - 08:50 a.m. PPS3001 - PPS3018

Introduction to the conference **Moderator:** Dr. Padmaparna Choudhury

09:00 - 09:10 a.m. Welcome and Introduction

Dr. Biswanath Majumder, Chairman, BHS - 2018

09:10 - 09:20 a.m. **Brief of the Conference**

> Aruna Das, Convenor, BHS - 2018 Partha J. Das, Convenor, BHS - 2018

09:20 - 09:40 a.m. Inaugural Address

Clinician's perspectives of personalized medicine in oncology – hype or hope

Padmashree Dr. K.S. Gopinath

Director and Consultant Surgical Oncologist, HCG, Bangalore

09:40 - 10:00 a.m. **Keynote Address**

Inhibition of DNA Repair as a Strategy to Treat Cancer

Prof. Sathees Raghavan

Indian Institute of Science, Bangalore

Thought Leader Speech 10:00 - 10:20 a.m.

Care at a cellular level - Patient-centricity in Diagnostics, Treatment and Research

Dr. Suresh Ramu

Director, Cytecare Hospital, Bangalore

10:20 - 10:40 a.m. Tea/Coffee Break

Session I: Plenary Session

Chair:	Co-Chairs:	Moderator
Dr. Amitava Chatterjee,	Dr. Biswanath Majumder, Mitra Biotech Dr. Ajith V. Kamath, Mitra Biotech	Dr. Padmaparna Choudhury

10:40 - 11:00 a.m. Resistance to chemotherapy drugs

Dr. Birandra K. Sinha

National Institute of Health, USA

11:00 - 11:20 a.m. Lung cancer targeted therapy using grafted peptides.

Dr. Seetharama D. Jois,

University of Louisiana at Monroe, USA

11:20 - 11:40 a.m. Regulatory roles of telomere associated proteins in cancer

Dr. Arkasubhra Ghosh

Grow Research Laboratory, Bangalore

11:40 - 12:00 p.m.	New Generation of Antibiotics to Combat Antimicrobial Resistance Dr. Jayanta Haldar Jawaharlal Nehru Centre for Advanced Scientific Research, Bangalore
12:00 - 12:20 p.m.	Melatonin and estradiol-17 β protect against clomiphene citrate - induced adverse effects on ovary and oocytes Dr. Shail K Chaube Institute of Science, Banaras Hindu University, Banaras
12:20 - 12:40 p.m.	CLK1 as a novel therapeutic target in gastric cancer using phosphoproteomics and an ex vivo platform CANscript Dr. Aditi Chatterjee Mitra Biotech, Bangalore
12:40 - 01:10 p.m.	Industry Participants Deborah Kahn Taylor and Francis, UK
	Todd Hummel Taylor and Francis, USA
01:10 - 02:00 p.m.	Lunch Break
02:00 - 02:30 p.m.	Industry Participants Innovation in Breast cancer Molecular Classification : Impact on therapy

Dr Kirti Chadha

Dr. S. V. Hiremath

P. C. Jabin Science College, Bangalore

	Metropolis Healthcare Ltd, Mumbai	
Session II: Biomarkers Chair: Dr. Arkasubhra Ghosh	s and Novel Therapeutics Co-Chairs: Dr. Aditi Chatterjee	Moderator: Dr. Padmaparna Choudhury
02:30 - 02:50 p.m.	Activated salivary MMP-2 – A breast cancer r Dr. Amitava Chatterjee Ramakrishna Mission Vivekananda Educational & Resea	
02:50 - 03:10 p.m.	Cancer genetics, risk ractors, and stem sells resmedicine of 21st century Dr. Ajit K. Saxena All India Institute of Medical Science, Patna	search – A frontier in
03:10 - 03:30 p.m.	P53 polymorphism and association of HPV in or squamous cell carcinoma – a case control study Dr. Kaveri Hallikeri Sri Dharmasthala Manjunatheshwara College of Dental S	1
03:30 - 03:50 p.m.	Primary angiosarcoma of breast: A case report Dr. Deepak M Kamle Miraj Medical Centre, Miraj	
03:50 - 04:10 p.m.	VEGF -460C/T (rs833061) and MMP-3 Promoter -1171 nucleotide polymorphisms as potential biomarkers in	

04:10 - 04:30 p.m. **Tea/Coffee Break**

Poster Presentation PPS3001 - PPS3018

Session III: Novel Drug Development

Chair: Co-Chairs: Moderator:

Dr. Shail K. Chaube Dr. Jayanta Haldar Dr. Padmaparna Choudhury

04:30 - 04:50 p.m. Synthesis and functionalization of pyridine bridged heterocycles: Biological

evaluation towards human cancer cell lines

Dr. S. Adimurty

CSIR-Central Salt and Marine Chemicals Research Institute, Gujrat

04:50 - 05:10 p.m. Mn mediated sp2CâH functionalization/C-N/C-O bond formation: A novel highly

efficient synthesis of 2- substituted benzoxazoles

Dr. Neelima T. D.

Dr. Reddy's Institute of Life Sciences, Hyderabad

05:10 - 05:30 p.m. Marine sponge derived cyclic peptides, their heavy metal affinity and

druggability prospects

Dr. Arpita Yadav

St. John's Research Institute, Bangalore

05:30 - 05:50 p.m. Reduction of drying cycle time in the manufacturing of active pharmaceutical

ingredients using vacuum dispersion technique

Dr. R. Suresh

M S Ramaiah University of Applied Science, Bangalore

05:50 - 06:10 p.m. Quantitative cell-based bioassays to advance immunotherapy programs targeting

immune checkpoint receptors

Dr. Gopal B. Krishnan Promega Corporation, USA

End of Day 1

Bangalore Healthcare Summit - 2018 25 - 26 September, 2018

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Tuesday, September 25, 2018 **HALL B**

08:00 - 08:30 a.m. **Registration Opens**

08:30 - 08:50 a.m. **Poster Presentation** PPS3001 - PPS3018

Session I: Cancer So	Session I: Cancer Science and Therapy		
Chair: Dr. Nabendu Murmu	Co-Chairs: Dr. Arpita Yadav	Moderator: Mr. Pankaj K. Singh / Ms. Ankita Roy	
11:00 - 11:15 a.m.	Combinatorial In silico strategy towards Identifying potential hotspots during inhibition of structurally identical HDAC1 and HDAC2 enzymes for effective chemotherapy against neurological disorders Dr. Shabir Ahmad Ganai University of Kashmir, Jammu & Kashmir		
11:15 - 11:30 a.m.	Impact of quality of interpersonal relationship between patients and their caregiver on their quality of life C Vanlalhruaii University of Hyderabad, Hyderabad		
11:30 - 11:45 a.m.	Gynecologic cancer: A literary research for prevention Dr. Arshiya Sultana National Institute of Unani Medicine, Bangalore	and cancer therapy in unani medicine	
11:45 - 12:00 p.m.	Oral cancer :A review Imaan Rumani Miraj Medical Centre, Miraj		
12:10 - 12:15 p.m.	Evaluation of the role of epithelial- mesench cells in metastasis of oral squamous cell car Dr. Sowmya S V M.S.Ramaiah University of Applied Sciences, Banga	rcinoma using biomarkers	
12:15 - 12:30 p.m.	Association of single nucleotide polymorphi with risk of cervical cancer among north Ind Pushpendra Pratap ERA'S Lucknow Medical College & Hospital, Lucknow	ian population	
12:30 - 12:45 p.m.	Invitro cytotoxic and apoptotic induction effective oral squamous cell carcinoma cells Dr. Dominic Augustine M. S. Ramaiah University, Bangalore	ect of earthworm coelomic fluid on	
12:45 - 01:00 p.m.	Cell radiation or bio radiation and cancer Inder mohan singh manchanda,		
01:00 - 02:00 p.m.	Lunch Break		

Session	П:	Redesid	nina	Drug	Developer	met
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Chair: Dr. L. Nagaparu	Co-Chairs: Dr. Seema Rai	Moderator: Mr. Pankaj K. Singh / Ms. Ankita Roy	
02:00 - 02:15 p.m.	A study on the prescription pattern of ophthalmic Kuli Luna Assam Medical College and Hospital, Dibr	infections in a tertiary care teaching hospital of assam	
02:15 - 02:30 p.m.			
02:30 - 02:45 p.m.	Identification of novel drug targets in castrengthening antifungal drug discovery Anubhuti Jha National Institute of Technology, Raipur		
02:45 - 03:00 p.m.	Study on the anti-emetic property of chirata using chick emesis model Medhi Pranjal Kumar Assam Medical College, Dibrugarh	methanolic extract from stems of swertia	
03:00 - 03:15 p.m.		hypermethylation of p16 and MGMT gene cinoma (OSCC) in north karnataka population	
03:15 - 03:30 p.m.	Drugs, granulosa cells and oocyte s Meenakshi Tiwari Banaras Hindu University, Banaras	urvival	
03:30 - 03:45 p.m.		obium dulce bark and glibenclamide on genetic in alloxan induced diabetic swiss albino male mice	
03:45 - 04:00 p.m.	Design, synthesis and evaluation of trpv4 calcium channels in breast can Jeevak Sopanrao Kapure The University of Queensland,USA	novel bis-arylsulfonamides as activators of neer cells.	
04:00 - 04:15 p.m.	Expression and characterization of deployable dengue virus detection s		

End of Day 1

Bidisha Das.

Defence Research Laboratory, Tezpur

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Royal Orchid Resort & Convention Centre, Bangalore

Tuesday, September 25, 2018

PRE-FUNCTION AREA

Poster Timing: Morning Session Evening Session

08:30 - 01:00 p.m. 02:00 - 05:30 p.m.

Panelist: Dr. Shail K. Chaube, Institute of Science, BHU

Dr. H. V. Hiremath, P. C. Jabin Science College

Dr. Seetharama Jois, University of Louisiana at Monroe

PPS3001 Cigarette smoke and chewing tobacco selects for differential expression of

miRNAs in oral keratinocytes

Mohd Younis Bhat

PPS3002 Retinoblastoma dependent Hexokinase1 stabilization re-programs cancer

metabolism and energy production

Vishnu Suresh Babu

PPS3003 Solubility enhancement of simvastatin by solid dispersion technique using

different polymers

Lakshmikanth.G

PPS3004 Development and characterisation of simvastatin nanosuspension

Tanzeel Maieed

PPS3005 Preperation and comparative evaluation of gastro retentive floating tablets using

different hydrophobic retardents

Mohammed Saeed

PPS3006 Deciphering the Ephrin pathway and role of EMT in the formation of Vasculogenic

Mimicry in patient derived breast cancer samples

Debarpan Mitra

PPS3007 Proteomic analysis of oral cancer patients delineated by tobacco usage habits

Firdous Ahmad Bhat

PPS3008 Targeted drug delivery system

Punam Borate

PPS3009 Improvement in solubility and dissolution of hydrophobic drugs: By solid dispersion technique

D. Christopher Vimalson

PPS3010 Insilico Exploration of Thiazolidin-4-one derivatives as Potential Mutant

Inhibitors of HIV-1 Reverse Transcriptase Enzyme

Rajala Srikala

PPS3011	EMT repression by Retinoblastoma protein. Keya Katare
PPS3012	Edible chemotherapy using Exosomal-Drug Delivery Anula Divyash Singh
PPS3013	Formulation and comparative evaluation of losarten potassium niosomes by using different techniques Ajmal C
PPS3014	Formulation and characterization of ethosome loaded sodium cromoglycate gel Zahra Mafibaniasad
PPS3015	Formulation and evaluation of gel containing nanoparticles of carica papaya leaf extract Lidiya Joy
PPS3016	Preparation and evaluation of bromhexine hydrochloride floating microspheres using different polymers by quasi emulsion solvent diffusion method Hiranjith A
PPS3017	Effect of inclusion complexation on solubility of aceclofenac Pooja K
PPS3018	Comparative evaluation of tablets formulated by artocarpus heterophyllus, flax seed and gum acacia as natural gum Dilraj E
PPS4001	Primary orbital yolk sac tumor

End of Day 1

Dr. Etisha Rajput

25 - 26 September, 2018

Royal Orchid Resort & Convention Centre, Bangalore

Wednesday, September 26, 2018

HALL A

08:00 - 08:30 a.m. Registration Opens

08:30 - 08:50 a.m. Poster Presentation

PPS3019 - PPS3037

09:00 - 09:30 a.m. Industry Participants

Success of precision medicine in terraforming the standard of cancer care

Dr. Vaijayanti Gupta

Poster Presentation

Vice President, R&D, Strand Life Science

Session I: Novel Anticancer Therapeutics

Session I: Novel Antic	Session I: Novel Anticancer Therapeutics				
Chair: Dr. B. K. Sinha	Co-Chairs: Dr. S V Hiremath Dr. Biswanath Majumder	Moderator: Dr. Padmaparna Choudhury			
09:30 - 09:50 a.m.	Anti ROR1 targeted therapy effectively combon. Rukkumani Rajagopalan Pondicherry University, Pondicherry	oats metastasis in colon cancer cell lines			
09:50 - 10:10 a.m.	Nanotherapy for oral cancer Dr. Radhika Poojari Indian Institute of Technology, Bombay				
10:10 - 10:30 a.m.	Contravening effects of lupeol on multip Dr. Nabendu Murmu Chittaranjan National Cancer Institute, Kolkata	ole clinically aggressive human cancers			
10:30 - 10:50 a.m.	Incidental carcinoma of gallbladder in na all cholecystectomy specimens justified Dr. Mukesh Kumar Sangwan Govt Medical College Khanpur, Kolan				
10:50 - 11:10 a.m.	Potential anti-proliferative agents from 2, Dr. Lingaiah Nagaparu CSIR-Indian Institute of Chemical Technology,				
11:10 - 11:30 a.m.	Gynecological malignancies in a rural m Dr. Vijayata B.P.S Govt. Medical College For Women Khan				
11:30 - 11:50 a.m.	Man made compounds - cure or curse the Dr. P. Murali Krishna M. S. Ramaiah Institute of Technology, Bangalo				
11:50 - 12:00 p.m.	Tea/Coffee Break				

Session	11.	Mary	Thoron	4:/	\ aanta	and /	A V -
Session	1110	new	Inerabe	eutic #	adents	and <i>i</i>	ASSavs

Chair: Dr. Ajit K. Saxena	Co-Chairs: Dr. Jayanta Haldar Dr. Nabendu Murmu	Moderator: Dr. Padmaparna Choudhury
12:00 - 12:15 p.m.	An efficient and green synthesis of antihypertensive Dr. Santosh Gaonkar Manipal Institute of Technology, Manipal	drug losartan
12.15 - 12:30 p.m.	Nutraceuticals and their safety aspects Dr. Sushmita Chandra Maulana Abul Kalam Azad University of Technology, Ban	galore
12:30 - 12:45 p.m.	Therapeutic potential of melatonin and seed extra Tephrosia perpura in modulation of PCO induced Dr. Seema Rai Guru Ghasidas Vishwavidyalaya, Chhattisgarh	
12:45 - 01:00 p.m.	A Future prospects of nanotechnology & green chemistry in Dr. Karunendra Singh Amity University, Noida	diagnostic imaging and drug delivery
01:00 - 02:00 p.m.	Lunch Break	
02:00 - 02:20 p.m.	Thought Leader Speech Parker Cassady	

Session III: Molecular Biomarkers in Cancer

Mitra Biotech, USA

Dr. Shyamala Karnam

Chair: Dr. Deepak M Kamle	Co-Chairs: Dr. Padmaparna Choudhury	Moderator: Dr. Aditi Chatterjee
02:20 - 02:35 p.m.	Methylation in oral potentially malignant disorders and Dr. Sarita Yanduri D. A. Pandu Memorial RV Dental College, Bangalor	·
02.35 - 02:50 p.m.	An investigation into the mutational spectrularians; A population with high proportion of Dr. Aruna Korlimarla St. John's Research Institute, Bangalore	• .
02:50 - 03:05 p.m.	Senescent cell – cell with an alter ego	

Rajarajeswari Dental college and Hospital, Bangalore

03:05 - 03:20 p.m.	Immunohistochemical evaluation of ki-67 and mcm2 proteins at histologically negative surgical margins and invasive tumor front to predict the locoregional recurrence of oral squamous cell carcinoma Dr. Kiran Kumar Sri Dharmasthala Manjunatheshwara College of Dental Science, Dharwad
03:20 - 03:35 p.m.	Efficacy of antiviral drug acyclovir on breast cancer cells MCF-7 & MDA-MB- 231- A drug repurposing approach Dr. Ashish Wadhwani Jagadguru Sri Shivarathreeshwara Academy of Higher Education & Research, Ooty
03.35 - 03:50 p.m.	Evaluation of tweak and Fn14 in oral squamous cell carcinoma Dr. Swetha Acharya Sri Dharmasthala Manjunatheshwara College of Dental Science, Dharwad
03:50 - 04:05 p.m.	The synthesis, biological evaluation and structure–activity relationship of 2-phenylaminomethylenecyclohexane-1,3-diones as specific antituberculosis agents Dr. Ali Mohd Lone University of Kashmir, Jammu & Kashmir
04:05 - 04:20 p.m.	Industry Participants Mr. Santhosh Unikkat Aditya Birla Finance Ltd.
04:20 - 04:35 p.m.	Industry Participants Niyati S Dave Product Manager- Roche Diagnostics India Pvt. Ltd
04:35 - 04:40 p.m.	Closing Remarks Dr. Biswanath Majumder
04:40 - 04:50 p.m.	Tea/Coffee Break Poster Presentation PPS3019 - PPS3037
04:50 - 05:30 p.m.	Certification & Award Ceremony

End of Day 2

End of Bangalore Healthcare Summit - 2018

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Wednesday, September 26, 2018

HALL B

Session I: Novel Anticancer Therapeutics

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Session I: Novel Anti	cancer Therapeutics	
Chair: Dr. Shail K.Chaube	Co-Chairs: Dr. Sushmitra Chandra	Moderator: Mr. Pankaj K. Singh / Ms. Ankita Roy
10:00 - 10:15 a.m.	MedPServer – target discovery of natural products, elucidation of their therapeutic mechanism, and natural product-based lead identifications Dr. P Angamba Meetei Manipur University, Manipur	
10:15 - 10:30 a.m.	Importance of okra mucilage in drug development Soma Das Jadavpur University, Kolkata	
10:30 - 10:45 a.m.	Comparison of salivary alkaline phosphatase (S-ALP) levels in tobacco users & non users to determine its role in diagnosing potentially malignant oral disorders (PMOD) Dr. T. R. Menaka Adhiparasakthi Dental College & Hospital, Tamilnadu	
10:45 - 11:00 a.m.	Nifedipine and KN-93 could be used to activation during postovulatory egg a Karuppanan V Premkumar Banaras Hindu University, Banaras	o prevent a problem of spontaneous egg ging
11:00 - 11:15 a.m.	Exosomal PTEN – a probable predictor for survival in Gliomas Sreekanth Patnam Apollo Hospitals Educational & Research Foundation, Hydarabad	
11:15 - 11:30 a.m.	Downregulation of LIFR gene in indian breast cancer patients Real Sumayya Abdul Sattar Jamia Millia Islamia, India	
11:30 - 11:45 a.m.	Information needs of caregivers in cancercare Swarajya Kopparty University of Hyderabad, Hyderabad	
11.45 - 12:00 p.m.	The green synthesis of functionalised 3-aminochromones and its biological evaluations Nithya Murugesh National Institute of Technology, Tiruchirappalli	
12.00 - 12:15 p.m.	Small lipoprotein(a) phenotype reduces be specific activity of MUC1-binding anti-α-g	reast cancer susceptibility by enhancing alactoside antibody through affinity maturation

Sree Chitra Tirunal Institute for Medical Sciences and Technology, Kerla

12:15 - 12:30 p.m. Investigation of substituent effect on DNA binding and in vitro anticancer activity through apoptosis by palladium(II) complexes bearing heterocyclic thiosemicarbazones.

Nithya Balakrishnan

National Institute of Technology, Tiruchirappalli

12:30 - 12:45 p.m. Chemopreventive effect of 5,7-dimethoxy flavone on 1, 2-dimethylhydrazine(dmh)/ dextran sodium sulphate(dss)-induced colitis associated colorectal cancer(cac)

by regulating antioxidant and inflammatory mediators in mice

R.Vijayabharathi

University of Madras, Madras

12:45 - 01:00 p.m. Knowledge attitude perception of suspected adverse drug reactions in consumers

in a tertiary care hospital

Dr. Leeyasid Shaik

Kempegowda institute of medical sciences and research Institute, Bangalore

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POSTER PRESENTATION PRE-FUNCTION AREA

Poster Timing: Morning Session Evening Session

08:30 - 01:00 p.m. 02:00 - 04:30 p.m.

Panelist: Dr. B. K. Sinha, NIH

Dr. Arpita Yadav, St. John's Research Institute Dr. Deepak K. Kamle, Miraj Medical Centre

PPS3019 Formulation and characterization of proniosomal gel of baclofen

Habeebu Rahman K. P

PPS3020 Design and optimization of microsponge gel by quality by design using

aceclofenac as a model drug

Mohd Iqbal bhat

PPS3021 Cigarette smoke induces mitochondrial metabolic reprogramming in lung cells

Niraj Babu

PPS3022 Genetic and Epigenetic factors involved in Wilms' Tumor in Indian Population.

Aphrodite Chakraborty

PPS3023 A study on the prescribing trends of ocular allergies in a tertiary care teaching

hospital of assam

Kuli Luna

PPS3024 Effect of novel coprocessed of superdisintegrants on oral dispersible tablet of

aceclofenac sodium

Nanditha M

PPS3025 Development and characterization of proliposomal gel containing metformin hydrochloride

Rehana Begum.A

PPS3026 Design and characterization of proniosomal gel of valsartan

Arpitha Kharvi

PPS3027 Synthesis and characterization of novel 1,3,4-oxadiazole derivatives

Karthika C Thankacehen

PPS3028 Isolation and phytochemical investigation fruit of morinda citrifolia

Pradeepa Prasad

Novel and efficient extraction method for isolation of phytoconstituents of milk thistle

PPS3029	Novel and efficient extraction method for isolation of phytoconstituents of milk thistle Ahmad Zonoubi
PPS3030	Rejuvenation of the immune system by adoptive cell therapy and chemotherapy in highly aggressive murine lymphoma. Uttam Gupta
PPS3031	Design and development of emulgel formulation containing metronidazole Nagamani H B
PPS3032	Biosynthesis and cytotoxicity of kojic acid from aspergillus niger Pushpaveni C
PPS3033	Comparative evaluation of fruits of <i>garcinia indica</i> from different regions of south india by HPLC Divya P
PPS3034	Efflux Modulating Activity of Mucuna cochinchinensis Seeds Deekshitha H S
PPS3035	Knowledge, Attitude and Practice of self medication for headache among undergraduate students in a tertiary care hospital of Assam. Dr. Rituraj Benode Deb
PPS3036	Knowledge, attitude and practice of self medication for respiratory tract infection among undergraduate students in a tertiary care hospital of Assam Dr. Siddhartha Shankar Patowary
PPS3037	A study on knowledge, attitude and practice of self medication for diarrhoea among undergraduate students in a tertiary care hospital of assam Dipsikha Das
PPS3038	Significance of metastasis related MIRNA in lymphnode positive breast cancer- A microRNA expression profiling study Savitha Rajarajan

End of Day 2

End of Bangalore Healthcare Summit - 2018