

BANGALORE HEALTHCARE SUMMIT - 2022



19 - 20 November, 2022



Ramanashree California Resort, Yelahanka, Bangalore



**7TH WORLD CANCER
CONGRESS -2022**



**6TH WORLD CONGRESS
ON DRUG DISCOVERY &
DEVELOPMENT - 2022**

KEY TRACKS

Organ Defined Cancer

Saturday 19th November, 2022

Anti-Cancer Drug Development

Saturday 19th November, 2022

Industry and Thought Leader

Saturday 19th November, 2022

High Impact Prevention and Risk Reduction

Saturday 19th November, 2022

Session on Yoga and Neuropathy in Cancer Treatment

Saturday 19th November, 2022

Cancer Research and Drug Development

Saturday 19th November, 2022

Cancer Diagnosis: From Cutting Edge to Daily Reality

Sunday 20th November, 2022

Cancer Biomarkers and Novel Therapeutics

Sunday 20th November, 2022

Oral Presentation

Sunday 20th November, 2022

BANGALORE HEALTHCARE SUMMIT - 2022

19 - 20 November, 2022

Ramanashree California Resort, Yelahanka, Bangalore

Important Instruction for Keynote Speakers:

- ✦ Keynote presentations have been allocated **12 minutes of effective presentation time**, plus 3 minutes given to Q/A and 30 sec turnaround time between speakers.
- ✦ Authors must prepare their oral presentations to be sure to convey their message in clear and sharp manner, including giving outline of the key principles, facts and results. More detailed discussions can continue during the breaks.
- ✦ Be considerate of other speakers and the audience by staying within your allotted time. Session moderators will hold you to the allotted time. This is essential to ensure adequate time for questions and discussion as well as adherence to schedule.
- ✦ The speech can be prepared in Power Point(PPTx)
- ✦ A laptop and a screen will be available in all conference rooms. Speakers are not allowed to use their own laptop computer, avoiding useless time breaks in between papers
- ✦ Bring your presentation on a USB memory stick in MS-PowerPoint or Adobe PDF formats, and upload it in the Session Room computer no later than 30 minutes prior to your session start.
- ✦ For 12 minutes of presentation, you can prepare around 10 (maximum 12) slides in PowerPoint, including the introduction and end slide.
- ✦ Please don't forget to take an extra copy of your presentation to Bangalore(USB-stick and/or send it to your Gmail/your Hotmail address).
- ✦ Be sure that the PowerPoint slides have the same layout all way through.
- ✦ Observe that the content of each slide is not too detailed.
- ✦ Graphs and figures are often better than tables at an oral presentation. Flow charts are very appropriate to describe material.
- ✦ If you wish to add films or other sorts of interactive materials, please include these in the presentation (do not access them through internet, as this may not work to your satisfaction)

Important Instruction for Invited Speakers:

- ✦ Invited presentations have been allocated **10 minutes of effective presentation time**, plus 2 minutes given to Q/A and 30 sec turnaround time between speakers.
- ✦ Authors must prepare their oral presentations to be sure to convey their message in clear and sharp manner, including giving outline of the key principles, facts and results. More detailed discussions can continue during the breaks.
- ✦ Be considerate of other speakers and the audience by staying within your allotted time. Session moderators will hold you to the allotted time. This is essential to ensure adequate time for questions and discussion as well as adherence to schedule
- ✦ The speech can be prepared in Power Point(PPTx)
- ✦ A laptop and a screen will be available in all conference rooms. Speakers are not allowed to use their own laptop computer, avoiding useless time breaks in between papers
- ✦ Bring your presentation on a USB memory stick in MS-PowerPoint or Adobe PDF formats, and upload it in the Session Room computer no later than 30 minutes prior to your session start.
- ✦ For 10 minutes of presentation, you can prepare around 8 (maximum 10) slides in PowerPoint, including the introduction and end slide.
- ✦ Please don't forget to take an extra copy of your presentation to Bangalore(USB-stick and/or send it to your Gmail/your Hotmail address).
- ✦ Be sure that the PowerPoint slides have the same layout all way through.
- ✦ Observe that the content of each slide is not too detailed.

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- + Graphs and figures are often better than tables at an oral presentation. Flow charts are very appropriate to describe material.
- + If you wish to add films or other sorts of interactive materials, please include these in the presentation (do not access them through internet, as this may not work to your satisfaction).

Important Instruction for Oral Presenter:

- + Oral presentations have been allocated **8 minutes of effective presentation time**, plus 2 minutes given to Q/A and 30 sec turnaround time between speakers.
- + Authors must prepare their oral presentations to be sure to convey their message in clear and sharp manner, including giving outline of the key principles, facts and results. More detailed discussions can continue during the breaks.
- + Be considerate of other speakers and the audience by staying within your allotted time. Session moderators will hold you to the allotted time. This is essential to ensure adequate time for questions and discussion as well as adherence to schedule
- + The speech can be prepared in Power Point(PPTx)
- + A laptop and a screen will be available in all conference rooms. Speakers are not allowed to use their own laptop computer, avoiding useless time breaks in between papers
- + Bring your presentation on a USB memory stick in MS-PowerPoint or Adobe PDF formats, and upload it in the Session Room computer no later than 30 minutes prior to your session start.
- + For 8 minutes of presentation, you can prepare around 8 (maximum 9) slides in PowerPoint, including the introduction and end slide.
- + Please don't forget to take an extra copy of your presentation to Bangalore (USB-stick and/or send it to your Gmail/your Hotmail address).
- + Be sure that the PowerPoint slides have the same layout all way through.
- + Observe that the content of each slide is not too detailed.
- + Graphs and figures are often better than tables at an oral presentation. Flow charts are very appropriate to describe material.
- + If you wish to add films or other sorts of interactive materials, please include these in the presentation (do not access them through internet, as this may not work to your satisfaction)

Important Instruction for Poster Presenter:

- + The maximum dimension of poster should be Length:100 CM, Width:70 CM
- + Presenter should use own pushpins or Velcro to affix your poster in the provided space.
- + Posters usually have a similar structure to a research paper or journal article: an abstract, introduction (i.e., brief rationale or review of relevant research), method section, results section, and a conclusion or summary. You might also want to list key references. If your poster is more clinically oriented, you may decide to use a different format, but breaking things down into clear sections with headings will help your colleagues understand your poster easily and quickly. In the busy and crowded environment of a poster session, most people do not have the ability to read and process long sections of text. Therefore, keep text to the bare essentials and stick to the most important ideas. You can convey details via discussion when you are standing by your poster.
- + The title of your poster presentation and your name should be made in very LARGE type so that viewers can easily see the subject matter of the poster and its author from a distance (at least 1" lettering, or 36 points font). The title, author's name, and author's affiliation are usually placed at the top and in the centre of the poster board.

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Saturday, November 19, 2022

HALL A

09.00 AM - 09.30 AM

Registration Open's

Introduction to the conference

09.30 AM - 09.40 AM

Lightening of Lamp

09.40 AM - 10.00 AM

Inauguration by Chief Guest

Prof. Tapas Kumar Kundu, Director at CSIR- Central Drug Research Institute, Lucknow

10.00 AM - 10.20 AM

Introduction to the Conference By Chairman

Padma Shri Dr. K S Gopinath

10.20 AM - 10.25 AM

Welcome Speech by Convener

Aruna Das & Partha J Das

Session I: Organ Defined Cancer

Keynote Address

Chair:

Padmashri Dr. K S Gopinath

Co-Chair:

Prof. Kailash Narayan

Prof. Birandra K Sinha

Prof. Anuraag Shrivastava

10:25 AM - 10.40 AM

ODC101

Padma Bhushan Dr. Suresh H Advani
Senior Oncologist, Jaslok Hospital, Mumbai

10:40 AM - 10.55 AM

ODC102

Fertility Preservation in Cancer Patients

Padma Shri Dr. Kamini Rao
Director, MILANN, Bangalore

10:55 AM - 11.10 AM

ODC103

Evaluation in the management of cervical cancer

Dr. Sudeep Gupta
Director, ACTREC, Mumbai

11:10 AM - 11.25 AM

ODC104

What's new in Surgical Oncology?

Padma Shri Dr. R A Badwe
Director, Tata Memorial Hospital, Mumbai

11:25 AM - 11.40 AM

ODC105

Getting in to the Brain: Role of Nanotechnology to deliver drugs to Brain to cure CNS diseases including Cancer

Prof. Madhavan Nair
Distinguished Professor, Florida International University USA

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11:40 AM - 11:55 AM ODC106 Padma Shri Dr. R K Deshpande
Executive Chairman, Asian Cancer Institute, Mumbai

Session II: Industry and Thought Leader I

11:55 AM - 12:10 PM ITL101 **Impact of end-to-end automated NGS solution in Precision Oncology**
Dr. Tejas Shah
Consultant (Molecular Biologist) & Business Head
Krsnaa Diagnostics Ltd.

12:10 PM - 12:25 PM ITL102 **Cancer Care Initiative - Experience of Establishing Sri Venkateswara Institute of Cancer Care and Advanced Research (SVICCAR)**
Dr. P. Nageswara Reddy
Medical Oncologist, Sri Venkateswara Institute of Cancer Care and
Advanced Research (SVICCAR), Tirupati

12:25 PM - 12:40 PM ITL103 **Tata Trusts' Community-centred Cancer Care Model: Learnings from the Pilot Implementation across Four Indian States involving Multiple stakeholders**
Dr. Vikram Sahane
Manager, Public Health, Cancer Care Programme, Tata Trusts

12:40 PM - 12:55 PM ITL104 **Early Detection with AI-Enabled Prevention Screening**
Dr. Taisif Thangalvadi
Director & General Manager, NURA-AI Health Screening

12:55 PM - 01:10 PM ITL105 **AI Powered Remote Patient Monitoring to Enhance Patient Safety In Oncology**
Dr. Sachin Jadhav
Group Head, Hematology and Bone Marrow Transplant,
HCG Group of Hospitals
Gaurav Parchani
CTO & Co-Founder, Dozee

01:10 PM - 02:00 PM

Lunch Break

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Session III: Anti-Cancer Drug Development Keynote Address

Chair:

Prof. Madhavan Nair

Co-Chair:

Prof. Ajit K Saxena

Dr. M G Desai

- 02:00 PM - 02.15 PM ACD101 **Molecular mechanisms of carcinogenesis mediated by polycyclic aromatic hydrocarbons (PAHs): Implications for human cancer**
Dr. Bhagavatula Moorthy
Professor, Baylor College of Medicine USA
- 02:15 PM - 02.30 PM ACD102 **Role of Nitric Oxide in Modulation of Multi-Drug Resistance**
Dr. Birandra K Sinha
Senior Scientist, NIH USA
- 02:30 PM - 02.45 PM ACD103 **Does the mobilization of circulating tumour cells during cancer therapy cause metastasis?**
Prof. Kailash Narayan
Professor, Peter MacCallum Cancer Centre Australia

Session IV: Industry and Thought Leader II

- 02:45 PM - 03.00 PM ITL201 **Taking a Different Route to Explore the Morphology of Extracellular Vesicles for Downstream Cancer Research**
Anindita Guha
Product and Application Specialist, SG Instruments Private Limited, New Delhi
- 03:00 PM - 03.-15 PM ITL202 **Prognostication of Early Breast Cancer- The Indian Solution**
Dr. Krishna Prasad
Senior Medical Oncologist, Mangalore Institute of Oncology, Mangalore
- 03:15 PM - 03:30 PM ITL203 **Real World Application of population-specific Cancer gene panels in solid tumors for clinical practice**
Dr. Prasad Narayanan
Senior consultant - Medical Oncology, Cytecure Hospital, Bangalore
- 03:30 PM - 03:45 PM ITL204 **Importance of HRR Germline + Somatic in clinical practice - Experience from Real world cases**
Dr. Ghanshyam Biswas
Consultant - Medical Oncology, American Oncology Institute, Bhubaneswar

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- 03:45 PM - 04:00 PM ITL205 **HBOC beyond classical genes BRCA1 and BRCA2, their penetrance, clinical management, and risk reduction**
Dr. Vinu Sarathy. P
Consultant - Medical Oncology, Bangalore Baptist Hospital, Bangalore
- 04:00 PM - 04:15 PM ITL206 **Diagnosis of Lung Cancer in the era of targeted treatment and immunotherapy**
Dr. Kunal Sharma
Associate Director & Head Centre of Excellence & Histopathology, SRL Diagnostics, Mumbai
- 04:15 PM - 04:30 PM ITL207 **Journey of building a State Cancer Care Institute- GCRI**
Dr. Shashank Pandya
Director, Gujarat Cancer & Research Institute, Gujrat

04:30 PM - 04:40 PM

Networking Break

Session V: High Impact Prevention and Risk Reduction

Invited Speech

Chair:

Prof. Birandra K Sinha

Co-Chair:

Prof. Anuraag Shrivastava
Dr. Bhagavatula Moorthy

- 04:40 PM - 04:52 PM HIP101 **Patient derived circulating tumor cell cluster phenotype allows monitoring response to treatment and predicts survival**
Prashant Kumar
Research Director, Karkinos Foundation
- 04:52 PM - 05:04 PM HIP102 **Clinical Usefulness of 18(F)FDG-PET-CT Imaging In Lung Cancer Management.**
Dr. Karan Singh Peepre
Prof. & HOD, Dept of Nuclear Medicine, MGM College & Hospital, Jaipur
- 05:04 PM - 05:16 PM HIP103 **Ayurvedic Rasayan Therapy (ART) for the Management of Advanced Geriatric Prostate Cancer (PCa): Case Series**
Dr. Yogesh B
Director, Rasayu Cancer Clinic, Pune, India
- 05:16 PM - 05:28 PM HIP104 **Expression of Programmed Death Ligand-1 (PD-L1) Biomarker in Invasive Squamous Cell Carcinoma of Uterine Cervix: A Cross Section Study**
Dr. Kalyani R
Prof. & Head, Dept. of Pathology, Sri Devaraj Urs Medical College, Kolar
- 05:28 PM - 05:40 PM HIP105 **Primary Squamous Cell Carcinoma of the Breast**
Dr. Deepak M. Kamle
Prof. & Head, Dept. of Surgery, Wanless Hospital, Miraj Medical Centre, Miraj

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Saturday, November 19, 2022

HALL C

09.00 AM - 09.30 AM

Registration Open's

Introduction to the conference

09.30 AM - 09.40 AM

HALL A

Lightening of Lamp

09.40 AM - 10.00 AM

HALL A

Inauguration by Chief Guest

Prof. Tapas Kumar Kundu, Director at CSIR- Central Drug Research Institute, Lucknow

10.00 AM - 10.20 AM

HALL A

Introduction to the Conference By Chairman

Padma Shri Dr. K S Gopinath

10.20 AM - 10.25 AM

HALL A

Welcome Speech by Convener

Aruna Das & Partha J Das

01:10 PM - 02:00 PM

Lunch Break

Session VI: Cancer Research and Drug Development

Invited Speech

Chair:

Dr. Vaishali Waindeskar

Co-Chair:

Dr. Hiral Shah

Dr. Chitresh Kumar

02:00 PM - 02.12 PM

CDR101

Role of Ayurvedic medicinal plants and formulations in cancer chemo prevention and radioprotection

Dr. Satyanarayan B

Principal and CMO, Muniyal Institute of Ayurveda Medical Sciences, Manipal

02:12 PM - 02.24 PM

CDR102

Using Expressive Arts Exercises to Promote Self-Care Among Cancer Patients and their Caregivers: An Experiential Overview

Dr. Juliana Fort

Associate Professor, LSU Health Shreveport, USA

02:24 PM - 02.36 PM

CDR103

Correlation between the expression of HIF-1 α in CTCs with Epithelial to Mesenchymal Transition phenotypes and the prognosis of chemotherapy for pancreatic cancer

Dr. Yonggong He

Dept. of general surgery, Xinqiao hospital, Army Medical University, China

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02:36 PM - 02.48 PM	CDR104	Powering off cancer through targeting mitochondria Dr. Lokendra Sharma Assistant Professor , Dept. of Molecular Medicine SGPGIMS, Lucknow
02:48 PM - 03:00 PM	CDR105	Flavonoids as P-glycoprotein inhibitors for multidrug resistance in cancer: An In-silico approach Vikas Jaitak Asst. Professor, Central University of Punjab, Punjab
03:00 PM - 03:12 PM	CDR106	Chemical Exploration of Himalayan Medicinal Plants for Bioactive Molecules Pamita Bhandari CSIR- Institute of Himalayan Bioresource Technology, Palampur, HP
03:12 PM - 03.24 PM	CDR107	Comparison of ondansetron or lignocaine pretreatment for reduction in pain due to propofol intravenous injection: Single blind randomized study Bhuvana K Prof. and HOD, Dept.of Pharmacology, Sri Devaraj Urs Academy of Higher Education and Research, Kolar, Karnataka, India
03:24 PM - 03.36 PM	CDR108	An effective tool for Pain and Stress Management in Cancer patients Dr. Sonali Mohan Centre for Advanced Research in Indian Music Therapy, Dwarka
03:36 PM - 03.48 PM	CDR109	Cancer, Bio - radiation, Helium, Alpha – radiation Manchanda Inder Mohan Singh
03:48 PM - 04.00 PM	CDR110	Comprehensive coding and anti-sense transcript based characterization of Indian medulloblastoma Neetu Singh Centre for Advance Research, King George's Medical University, Lucknow
04:00 PM - 04.12 PM	CDR111	Monoclonal Gammopathy of Renal Significance Prof. Swapan Kr. Sinha Retd Prof & Head, Pathology, Medical College, Cal & IPGMER, Calcutta.
04:12 PM - 04.24 PM	CDR112	An Interventional Mixed Method Approach of Cancer Awareness in Geriatric Age Group- A Step Towards Preventive Oncology in Geriatrics Dr. Sonia Puri Asso. Professor, GMCH-Chandigarh
04:24 PM - 04.36 PM	CDR113	Cationic thiomers based nanoplexes for intracellular delivery of anticancer drug and p53 gene: Synergistic effects of efflux pump inhibition and p53 expression on cancer cells Dr. Rekha M.R Sree Chitra Tirunal Institute for Medical Sciences & Technology, Kerala
04:36 PM - 04.48 PM	CDR114	Investigation of Bioactive Anti-cancer Nutrients from microalgae biomasses by Spectroscopic techniques. Amarjit S. Sarpal Instituto Nacional de Tecnologia (INT), Rio de Janeiro, Brazil

BENGALURU HEALTHCARE SUMMIT - 2022

19 - 20 November, 2022

Ramanashree California Resort, Bengaluru, Karnataka

POSTER PRESENTATION

Saturday, November 19, 2022

Foyer Area(Timing: 11 AM - 01 PM)

Reviewer:

Prof. Ajit K Saxena

Dr. Hiral Shah

Poster Number	Topic & Author
POM101	Quercetin mediated zinc oxide nanoparticles: Synthesis, characterization and in-vitro evaluation of anticancer activity against HeLa cervical and MDA-MB 231 breast cancer cell lines Muralidhar Y Dept. of Pharmacology & Toxicology, Veterinary College, KVAFSU, Hebbal, Bengaluru
POM102	Predicting the HER2 receptor amplification and its implementation in routine clinical diagnostics of Breast Cancer using Machine learning and RNA-seq data Satya Prakash Khuntia 4BaseCare, Bangalore, Karnataka
POM103	Real world evidence of germline alterations in women with Breast and Ovarian cancer beyond BRCA1 and BRCA2 from South Asian population Saranya Rangan 4BaseCare, Bangalore, Karnataka
POM104	Mechanism of resistance to first/second/third generation Epidermal Growth Factor Receptor (EGFR) TKI in a cohort of 152 Non-Small Cell Lung Cancer (NSCLC) patients who underwent Comprehensive Genome Profile (CGP), and strategies to overcome – an experience from 4baseCare Ashwini P 4BaseCare, Bangalore, Karnataka
POM105	Next Generation Sequencing (NGS) based Comprehensive Gene Profiling (CGP) beyond KRAS/NRAS/BRAF (RAS/RAF) genes in metastatic CRC (mCRC): Insights from a cohort of 238 mCRC patients from Indian population Sharanya J 4BaseCare, Bangalore, Karnataka
POM106	A Web-based interactive application to collect, curate and visualize comprehensive RealWorld Precision Oncology data Payal Keswarpu 4BaseCare, Bangalore, Karnataka
POM107	Development of an automated smear preparation and staining system for cervical cytology and classifying the smear using machine learning. Bhavika Mahajan Indian Institute of Technology, Delhi

BENGALURU HEALTHCARE SUMMIT - 2022

19 - 20 November, 2022

Ramanashree California Resort, Bangaluru, Karnataka

- POM108 **BRCA 1 and 2 genetic testing in Indian Breast-Ovarian Cancer patients: Observations of a Diagnostic lab**
Bhawna Dubey
Chief Scientific Officer, Bioserve, Telangana
- POM109 **Interaction between Epithelial Mesenchymal Transition Marker Sox4 Modulates Methylenetetrahydrofolate Reductase C677T Gene Polymorphism in Circulating Tumor Cells collected from Breast Cancer Patients**
Shalini
Dept. of Pathology/Lab Medicine, All India Institute of Medical Sciences, Patna
- POM110 **Cerebrotendinous Xanthomatosis : A case report**
Rawat S
Dept of Pathology, Vardhman Mahavir Medical College & Safdarjung Hospital, New Delhi, India
- POM111 **Design and Development of CAR-FU loaded Transethosomes for Management of Skin Cancer**
Prafull Vijaykumar Shinde
Dept. of Pharmaceutical Sciences, SVKM's NMIMS, Mumbai
- POM112 **Clinical Application of Liquid Biopsy across Pan-Cancer: 4baseCare experience**
Amrutha Shree
4BaseCare, Bangalore, Karnataka
- POM113 **Uncharted Waters: Significance of Fall in Ki67 Index After Short-Term Preoperative Endocrine Therapy in Early Breast Cancers**
Lakshmi Malavika Nair
- POM114 **Protective effects of Isorhamnetin in liver cancer**
Sayanta Sarkar
Department of Life Sciences & Biotechnology, Jadavpur University, Kolkata 700032, India
- POM115 **Molecular screening of anti-angiogenic potential of bioactive compounds from marine actinomycetes using Zebrafish model**
Jhansi Rani Nathan
Zebrafish Developmental Biology Laboratory, AUKBC Research Centre, Anna University
- POM116 **Surfactant Protein-D mediated Innate Immune Surveillance in Prostate Cancer**
Kasturi Ganguly
Dept. of Innate Immunity, Indian Council of Medical Research (ICMR), Mumbai

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19 - 20 November, 2022

Ramanashree California Resort, Yelahanka, Bangalore

Sunday, November 20, 2022

HALL A

09.00 AM - 09.30 AM

Registration Open's

Session I: Cancer Diagnostics: From Cutting Edge to Daily Reality Keynote Address

Chair:

Padmashri Dr. K S Gopinath

Co-Chair:

Prof. Birandra K. Sinha

Prof. Madhavan Nair

Dr. Shashank Pandya

- | | | |
|---------------------|--------|---|
| 10:00 AM - 10.15 AM | CDC101 | Novel Platform Technology: From Screening, Predictive, Prognostic and Companion Diagnostics to Targeted Therapies for Metastatic Cancers.
Prof. Anuraag Shrivastav
Dept. of Biology The University of Winnipeg, Canada |
| 10:15 AM - 10.30 AM | CDC102 | Novel Precision Therapy for Molecularly Stratified Triple Negative Breast Cancer (TNBC)
Prof. Gokul M. Das
Professor of Oncology, Roswell Park Comprehensive Cancer Center, USA |
| 10:30 AM - 10.45 AM | CDC103 | Exploration of Novel Approaches for Early Detection of Genetic Signature in Cancer
Dr. Ajit K Saxena
Prof. & Head, Dept of Pathology/Lab Medicine, AIIMS, Patna |
| 10:45 AM - 11.00 AM | CDC104 | Miraculous India Sciences
Dr. M G Desai
Director, Navjeevan Cancer and Heart Centre, Mumbai |
| 11:00 AM - 11.15 AM | CDC105 | Sonography of the Neoplastic Diseases in the Gastro-Intestinal Tract
Dr. Vikas LB Jadhav
Clinical Research Scientist, Dr. D.Y.Patil Medical College, Hospital & Research Centre, Pune |
| 11:15 AM - 11.30 AM | CDC106 | In silico modeling of organocholine insecticide effects on gene transcription by effective cell pressure mapping
Dr. Hemant Sarin
Freelancer Investigator, USA |

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Session II: Industry and Thought Leader

11:30 AM - 11:45 AM ITL301 **Role of Radiation Therapy to Prostate in metastatic Prostate Cancer: Is the way forward**
Dr. Deepak Kumar
Consultant, Dept.of Radiation Oncology, Ranchi Cancer Hospital and Research Centre, Ranchi

11:45 AM - 12:00 PM ITL302 **Short term experience in a newly established Advanced Cancer Care Centre**
Dr. Karthik SDS
Surgical Oncologist, Sri Venkateswara Institute of Cancer Care and Advanced Research (SVICCAR), Tirupati

12:00 PM - 12:30 PM PDD101 **Panel Discussion**
Topic: Head & Neck Cancer

Panelist:

- ◆ **Dr. Ravi Thipeeswamy**, Medical Oncologist, HCG Cancer Centre
- ◆ **Dr. Poornima R.**, Onco Surgeon, ESI Hospital
- ◆ **Dr. C T Satish**, Medical Oncologist, HCG Hospital.
- ◆ **Dr. Harish P.**, Medical Oncologist, Cytecure Hospital.

Moderator

Dr Viswanath S.

Medical Oncologist,
Apollo Hospital.

12:30 PM - 12:45 PM ITL303 Dr. Ragavendra Rao
Director, CCRYN, Ministry of Ayush, Govt. of India

12:45 PM - 01:30 PM PDD102 **Panel Discussion**
Topic: Yoga and Naturopathy in Cancer Treatment

Panelist:

- ◆ **Dr. Raghavendra Rao M**, Director, CCRYN-Ministry of AYUSH
- ◆ **Dr. Amritanshu Ram**, Head CAM, HCG
- ◆ **Dr. Prasann Shankar**, Professor, TDU
- ◆ **Dr. Rudresh BT**, Ashwini Homeo Clinic

Chairperson & Moderator

Dr. K S Gopinath
Senior Oncologist, HCG

01:30 PM - 02:15 PM

Lunch Break

Session III: Cancer Biomarkers & Novel Therapeutics

Invited Speech

Chair:

Prof. Gokul M Das

Co-Chair:

Prof, Ajit K Saxena

Dr. Birandra K Sinha

02:20 PM - 02:32 PM CBN201 **Miraculous India Sciences**

Dr. Hiral Shah

Navjeevan Cancer and Heart Centre, Mumbai

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- 02:32 PM - 02:44 PM CBN202 **Fluorescence Guided Breast Conservation Surgery: A Low-Cost Technique**
Dr. Chitresh Kumar
Surgical Oncology, All India Institute of Medical Science, Bilaspur
- 02:44 PM - 02:56 PM CBN203 **Detection of Early- Stage Breast Cancer in Women by Plasma Lipidomic Profiling**
Prof. Gillian Lamoury
Northern Sydney Cancer Centre, Royal North Shore Hospital, Sydney
- 02:56 PM - 03:08 PM CBN204 **Greatwall kinase: A new target for breast cancer therapy**
Dr. Gauri Misra
National Institute of Biologicals, Noida-201309, UP, India
- 03:08 PM - 03:20 PM CBN205 **Cervical Cancer Elimination by 2030 – The W.H.O Goal. Neo Challenges and Next Gen Solutions. “TIT for TAT” - The Community Competency Model of Raj**
Rajamanickam Rajkumar
Professor, Dept. of Community Medicine, Meenakshi Medical College Hospital & Research Institute, Kanchipuram
- 03:20 PM - 03:32 PM CBN206 **Models of Palliative Care Delivery**
Dr. Vaishali Waindeskar
Prof. and Head Dept. of Anaesthesiology and Critical Care, AIIMS, Bhopal
- 03:32 PM - 03:44 PM CBN207 **Autophagy in glioma stem cells: Potential target for chemotherapy in determining clinical Outcome**
Dr. Meenakshi Tiwari
Dept. of Pathology & Lab Medicine, AIIMS, Patna
- 03:44 PM - 03:56 PM CBN208 **Hypoxia-Targeted Polymeric Micelles for Cancer Therapy and Imaging**
Dr. K. Kumar
Research Director, Giri Diagnostic Kits and Reagent Pvt. Ltd., Uttarakhand
- 03:56 PM - 04:10 PM CBN209 **Utilization of Methanolic Extractives of Prepupal Stages of Black Soldier, *Hermetia illucens* L. (Diptera: Stratiomyidae) for Controlling the DMBA Induced Hepatic and Blood Toxicity in the Norwegian Rat, *Rattus norvegicus* (L).**
Vitthalrao B. Khyade
Sericulture Unit, Malegaon Sheti Farm, Agricultural Development Trust Baramati, Shardanagar
- 04:10 PM - 04:30 PM **Tea/Coffee Break**
- 04:30 PM - 04:50 PM **Award Ceremony**
- 04:50 PM - 05:20 PM **Closing Speech by Chairman**
Padma Shri Dr. K S Gopinath

End of 7th World Cancer Congress - 2022

BENGALURU HEALTHCARE SUMMIT - 2022

19 - 20 November, 2022

Ramanashree California Resort, Bangaluru, Karnataka

ORAL PRESENTATION Sunday, November 20, 2022 HALL D(Ground Floor)

Session IV: Cancer Science and Oncology

Oral Presentation

Chair:

Dr. Kalyani R

Co-Chair:

Dr. Rajamanickam Rajkumar

Dr. Sonia Puri

10.00 AM - 10.10 AM	ORM101	Magnetic hyperthermia therapy for skin cancer treatment Shilpee Jain MagHeals Private Limited, IISc Campus, Bangalore
10.10 AM - 10.20 AM	ORM102	Comparative results of Western blotting ECL substrates from different companies in cancer study Mamta Sharma Giri Dignostic kits & Reagents Pvt. Ltd, Dehradun
10.20 AM - 10:30 AM	ORM103	Injectable Adhesive MOF-based Nanogel as magnetothermal induced Antigen reservoir and MnO₂ for enhanced Immunotherapy Bhanu Nirosha Yalamandala Dept. of Biomedical Engineering, National Tsing Hua University, Hsinchu, Taiwan
10.30 AM - 10.40 AM	ORM104	Differential Play of Mitochondrial biology in evasion of Drug stress in Glioblastoma Anirudha Kumar Sahu Dept of Biological Sciences, BITS Pilani, Pilani
10.40 AM - 10.50 AM	ORM105	Repurposing of FDA Approved Drugs for Treatment of Glioblastoma through Disease Signature Reversal Approach Smita Dey Department of Biological Sciences, BITS Pilani, Pilani Campus, Rajasthan
10.50 AM - 11.00 AM	ORM106	Cytotoxicity- A Foray into the Tumours: An Vitro Study Dr. Ninada KC AJ Institute of Medical Sciences and Research Centre, Kuntikana, Mangalore
11.00 AM - 11.10 AM	ORM107	Curcumin Effectivity Against Bisphenol-A Induced Human Cancer Cell Lines Reena Tomer Dept. of Zoology, Panjab University, Chandigarh
11.10 AM - 11.20 AM	ORM108	Breast Cancer prevention Study of Luffa echinata fruits Extract on Human Breast Cancer Cell Lines (MCF-7) Sonal H. Kanani Faculty of Pharmacy, Marwadi University, Rajkot

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- 11.20 AM - 11.30 AM ORM109 **Expression of Activated leukocyte cell adhesion molecule in early breast cancer patients as a diagnostic marker: A Pilot Study in south Indian population**
Hemalatha Vemareddy
Department of Pharmacy Practice, JSS College of Pharmacy, Mysuru
- 11.30 AM - 11.40 AM ORM110 **Assessment of knowledge and attitude about oral cancer among out patient population in a tertiary care rural hospital.**
Dr. P.B. Anirudh
- 11.40 AM - 11.50 AM ORM111 **BIRC5 Gene Expressed Protein levels in South Indian tobacco chewers with oral Squamous cell carcinoma**
Susanna TY
Dept. of Biochemistry, Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar

01:00 PM - 02:00 PM

Lunch Break

Session V: Cancer Research and Drug Development

Oral Presentation

Chair:

Dr. Rekha M.R.

Co-Chair:

Dr. Lokendra Shama

Dr. Amrit Kaur Kaler

- 02:00 PM - 02:10 PM ORE201 **Adipocyte links obesity to endometrial cancer: Role of Sirtuin1 as a crucial player involved in crosstalk between adipocytes and endometrial cancer progression**
Akanksha Vinod Savardekar
Department of Biological Sciences, KK Birla, Zuarinagar, Goa, India
- 02:10 PM - 02:20 PM ORE202 **A Study on Skin Infection of All Age Group**
Rajkumari Dhanalaxmi Devi
Freelancer Investigator
- 02:20 PM - 02:30 PM ORE203 **Cystic Hypersecretory Hyperplasia with coexistent Invasive Hypersecretory Carcinoma of the breast : morphological spectrum of a rare entity**
Dr. Ellerhea Fernandes
Miraj Medical Centre, Miraj
- 02:30 PM - 02:40 PM ORE204 **Comparative Dosimetric Evaluation of Treatment Planning Algorithms in Thoracic Cancer with VMAT and IMRT**
Atul Mishra
Department of Physics, Tilak Dhari P. G. College, Jaunpur, (U.P.)
- 02:40 PM - 02:50 PM ORE205 **Ubiquitin mediated regulation of autophagy in memory T cells of Renal cell carcinoma: therapeutic target**
Ashu Singh
Department of Biochemistry, AIIMS, New Delhi

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02.50 PM - 03.00 PM	ORE206	Patient Perspectives after surgery related complications following breast cancer from a LMIC Bharath S
03.00 PM - 03.10 PM	ORE207	Role of homeobox in breast cancer Bharti Rakhecha CSIR-Central Drug Research Institute (CDRI), Lucknow, India
03.10 PM - 03.20 PM	ORE208	Effect of Vitamin C on postoperative pain in patients undergoing lower limb surgery Dr. Manjupriya S Department of Pharmacology, Sri Devaraj Urs Medical College, Tamaka
03.20 PM - 03.30 PM	ORE209	Multi-Targeted therapeutic approach to tweak the Notch Signalling Pathway in EMT induced TNBC Plaboni Sen Dept. of Biosciences and Bioengineering, IIT, Guwahati
03.30 PM - 03.40 PM	ORE210	Fatty Acid and Oral Cancer - A Biochemical Review Deepak Narang Deshbhagat Dental College, Deshbhagat University, Mandigobindgarh, Punjab
03.40 PM - 03:50 PM	ORE211	Polyphenol Curcumin Chemosensitizing Doxorubicin: Can be a Future Combinatorial for Apoptosis in Metastatic Breast Cancer with Protective Effect against Normal Cells Esha Sarkar Department of Medical Biochemistry, ELMCH, Lucknow
04:00 PM - 04.20 PM	HALL A	Tea/Coffee Break
04:20 PM - 04.40 PM	HALL A	Award Ceremony
04:40 PM - 05.00 PM	HALL A	Closing Speech by Chairman Padma Shri Dr. K S Gopinath

End of 7th World Cancer Congress - 2022

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POSTER PRESENTATION

Sunday, November 20, 2022

Foyer Area(Timing: 11 AM - 01 AM)

Reveiwir:

1) Dr. Karan Singh Peepre 2) Dr. Gauri Misra 3) Dr. Amrit Kaur Kaler

Poster Number

Topic & Author

POE201	Comparison of Tumor Mutation Burden (TMB) score from Indian Vs Caucasian population (TCGA): An experience from Whole Exome Sequencing (WES) of 626 Indian Cancer patients Nishtha Tanwar 4BaseCare, Bangalore, Karnataka
POE202	Development and validation of TARGT IndieGene - World's First Indian Population Specific Cancer Gene Panel Vyomesh J 4BaseCare, Bangalore, Karnataka
POE203	TARGT-Identifier: A computational approach to identify the potential cancer driver mutations using systematic filtration and statistical variant prioritization Aiswarya PS 4BaseCare, Bangalore, Karnataka
POE204	Insilico analysis of effect of mutation in P body genes found in Exosome. Greeshma S Dept. of Biochemistry and Molecular Biology, The Central University of Kerala
POE205	Anthocyanins from Rhodoendron arboreum: Stabilization using red cabbage waste derived biopolymer and their heptoprotective effect Nitisha Sendri CSIR-Institute of Himalayan Bioresource Technology, Palampur
POE206	Sophorolipid-based niosomal formulation: a promising approach for poorly soluble amphotericin B delivery in Candida albicans Ankita Jain CSIR-Institute of Microbial Technology (IMTECH), Chandigarh
POE207	Preparation, Physicochemical Characterization, and in vitro Evaluation of Curcumin- and Chlorambucil-loaded Solid Lipid Nanoparticles Swagata Patra Dept. of Chemistry, Indian Institute of Technology Kharagpur, Kharagpur
POE208	Prostate Cancer Severity in Relation to Expression of Androgen Receptor, Insulin Receptor, IGF-1 Receptor and PSA Gene Afreen Khan Dept. of Biochemistry Era's Lucknow Medical College & Hospital Era University, Lucknow

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- POE209 **Epithelial mesenchymal transition markers Sox4, Ck19 and EpCAM gene expression in circulating tumor cells increase genetic susceptibility in breast cancer patients**
Saumya Surekha
Dept. of Biochemistry, Panjab University, Chandigarh
- POE210 **Clinical outcomes and safety of cdk4/6 inhibitors in hormone-positive metastatic breast cancer -A real world tertiary cancer centre experience**
Dr. Sandeep KS
Sri Shankara cancer hospital and research center Bengaluru
- POE211 **Pretreatment clinical value of hematological parameters and its association with Inhibitor of apoptosis protein in tobacco chewers with oral Squamous cell carcinoma**
Susanna TY
Dept. of Biochemistry, Sri Devaraj Urs Academy of Higher Education and Research, Tamaka, Kolar
- POE212 **Germline lynch syndrome testing: Are we there yet?**
Ankur Kumar
Dept. of Pathology, RGCIRC, New Delhi
- POE213 **Zoledronic Acid Induced Panuveitis**
Dr. P. Nageswara Reddy
Medical Oncologist, Sri Venkateswara Institute of Cancer Care and Advanced Research (SVICCAR), Tirupati
- POE214 **Malignant Mixed Mullerian Tumor of Uterus : A Rare Case Report**
Dr Shreya Pawade
Dept. of Radiation Oncology, GMCH Aurangabad
- POE215 **Radiosynthesis of 1-{4-[4-(2-[¹⁸F] Fluoroethoxy)-phenyl] Piperazine-1-yl} ethenone ([¹⁸F] FEPPZ) and evaluation of its potential in glioma model**
Somnath Kar
Radiation Medicine Centre, BARC, Parel, Mumbai
- POE216 **Sentinel Lymph Node Biopsy performed under Local and General anesthesia: comparison of outcomes**
Dr. Nitisha Sharma
Dept. of Surgical Oncology, AIIMS Bilaspur(H.P.)