

Start	End	Description/Name		Details	Title
Day 1: 21 November, 2025					
8:00	9:00	Registration/Helpdesk			
9:00	9:35	Session 1: Inaugural Session			
9:00	9:30	Lamp Lighting & Welcome address	Prof. S. Dhanalakshmi Prof. Rajeev Varshney Prof. Dhyan Chandra Prof. Sanjay Malhotra (Chief Guest): Prof. R.N.K. Bamezai Prof. Rana P. Singh	Gautam Buddha University, Greater NOIDA, Uttar Pradesh, India Gautam Buddha University, Greater NOIDA, Uttar Pradesh, India Roswell Park Comprehensive Cancer Center, Buffalo, New York, USA Oregon Health and Science University, Portland, USA Ex-Vice Chancellor, Shri Mata Vaishno Devi University, J&K, India- (Inaugural address) Vice Chancellor, Gautam Buddha University, Greater NOIDA, Uttar Pradesh, India	
9:30	9:35		Dr. Rekha Puria	School of Biotechnology, Gautam Buddha University, Greater NOIDA, India	Vote of Thanks
9:35	10:45	Session 2: Chair: Prof. R.N.K. Bamezai			
9:35	10:05	Keynote Speaker 1	Prof. David Goodrich	Roswell Park Comprehensive Cancer Center, Buffalo, New York, USA	Targeting prostate cancer lineage plasticity to improve therapeutic outcomes
10:05	10:25	Speaker 2 (Plenary)	Dr. Murali Ramachandra	CEO, Aurigene Oncology, Bangalore, India	Discovery and Development of Targeted Small-Molecule Cancer Therapeutics
10:25	10:45	Speaker 3 (Plenary)	Prof. Dhyan Chandra	Roswell Park Comprehensive Cancer Center, Buffalo, NY, USA	Mitochondrial Unfolded Protein Response in Neuroendocrine Prostate Cancer
10:45	11:00	Tea/Coffee Break			
11:00	12:40	Session 3: Chairs: Prof. Rajeev Varshney, Prof. Suneel Kateriya			

11:00	11:20	Speaker 4 (Plenary)	Prof. Gokul Das	Department of Pharmacology & Therapeutics, Roswell Park Comprehensive Cancer Center, Buffalo, New York, USA	Translating Laboratory Research to Novel Precision Therapy Strategies Against Breast Cancer
11:20	11:40	Speaker 5	Dr. Jaydeep Bhattacharya	School of Biotechnology, Jawaharlal Nehru University, New Delhi, India	Biomimetic Nanoparticles Based Oxygen and Drug Delivery for the Reversal of Tumor Hypoxia and Chemoresistance
11:40	12:00	Speaker 6	Dr. Lokendra Kumar Sharma	Department of Molecular Medicine & Biotechnology, Sanjay Gandhi Post Graduate Institute of Medical Science (SGPGIMS), Lucknow, India	Turning Power Against Cancer: Exploiting Mitochondrial Dynamics in TNBC Therapy
12:00	12:20	Speaker 7	Prof. Umesh C.S. Yadav	Special Centre for Molecular Medicine, Jawaharlal Nehru University, New Delhi, India	Inhibition of JNK-MAPK Disrupts Cigarette Smoke- Induced RUNX2/ Galectin-3 Axis and Suppresses EMT and Cancer Stemness in Lung Adenocarcinoma Cells
12:20	12:40	Speaker 8 (Plenary)	Prof. Reshma Taneja	Department of Physiology, National University of Singapore, Singapore	Interrogating Epigenetic and Metabolic Dependencies in Rhabdomyosarcoma
12:40	13:30	Lunch Break			
13:30	14:50	Session 4: Chairs: Dr. Jai Moyal, Prof. Anita Chopra			
13:30	13:50	Speaker 9	Prof. Rajesh N. Gacche	Department of Biotechnology, Savitribai Phule Pune University, India	Exploring the Role of SOS1 in Glioblastoma: Identification and Functional Characterization of a Novel MicroRNA-Mediated Regulatory Axis
13:50	14:10	Speaker 10	Dr. Manoj Pandey	Biomedical Sciences, Rowen University, New Jersey, USA	Overcoming Myeloma Resistance Through Selective Mcl-1 Inhibition
14:10	14:30	Speaker 11	Dr. Debanjan Chakroborty	Department of Pathology, Whiddon College of Medicine, Health Mitchell Cancer Institute, University of South Alabama, AL, USA	Manipulation of Angiotensin II in Gastric Cancer: a promising approach to prevent metastasis

14:30	14:50	Speaker 12	Prof. Vibha Tandon	Director, CSIR-Indian Institute of Chemical Biology, Kolkata, India	Unravelling MUC7 as a Diagnostic Marker as Well as Tumor Suppressor in OSCC Patients Inhibiting Epithelial-To-Mesenchymal Transition (EMT), Enhancing Therapeutic Response, and Delaying Tumor Progression.
14:50	16:20	Session 5: Chairs: Prof. Gulshan Dhingra, Prof. Rupesh Chaturvedi			
14:50	15:20	Speaker 13 (Keynote)	Prof. Nakshatri Harikrishna	Indiana University School of Medicine, Indianapolis, USA	Genetic Ancestry and Oncologic Anthropology: Two New Frontiers in Breast Cancer Research
15:20	15:40	Speaker 14 (Plenary)	Dr. Rao Papineni	Dept. of Surgery, KUMC, President Pact and Health, Kansas, USA	Horses, Mules, and Piggybacks: Adoptive Nano-Therapy Innovations Toward Cancer Therapy
15:40	16:00	Speaker 15	Dr. Niroj Kumar Sethy	Defence Institute of Physiology and Allied Sciences, (DRDO) New Delhi, India	High Altitude and Cancer Mortality: An Old Controversy
16:00	16:20	Speaker 16	Prof. Alok Chandra Bharti	Department of Zoology, University of Delhi, India	Development of 3D Spheroid Culture as a Functional <i>In Vitro</i> Model to Evaluate Self-Seeding Capacity of Circulating Tumor Cells in Cervical Cancer
16:20	16:40	Speaker 17	Dr. Kausar Mahmood Ansari	CSIR-Indian Institute of Toxicology Research, Lucknow, Uttar Pradesh, India	Annexin A2–Enriched Exosomes as a Major Cue in Ochratoxin A–Mediated Nephrotoxicity
16:40	16:55	Tea Break			
16:55	18:35	Session 6: Chairs: Prof. Aklank Jain, Dr. Navin			
16:55	17:15	Speaker 18	Dr. P. Sundaresan	Aravind Medical Research Foundation, Madurai Kamaraj University, Madurai, Tamil Nadu, India	Viral Vector Mediated Tumor Therapy and Mitochondrial Optic Neuropathy.
17:15	17:35	Speaker 19	Prof. Mohammad Azhar Aziz	Aligarh Muslim University, Aligarh, UP, India	Multomics for precision and personalized medicine in Cancer
17:35	17:55	Speaker 20	Prof. Sarad Mishra	Department of Biotechnology, Deen Dayal Upadhyaya Gorakhpur University, India	Hematological and Organ Specific Biochemical Markers Perspectives in Gallbladder Cancer Patients of Eastern Uttar Pradesh Region

17:55	18:15	Speaker 21	Prof. Shama Prasada K.	Manipal School of Life Sciences, Manipal Academy of Higher Education, Manipal, Karnataka, India	Reactivation of the Methylation-Silenced C14MC Mirna Cluster Suppresses Tumorigenesis in Cervical Cancer Via Metabolic and Signaling Reprogramming
18:15	18:35	Speaker 22	Prof. Chandi C. Mandal	Department of Biochemistry, Central University of Rajasthan, Rajasthan, India	Unexplored Genes (PLPP4 And PHKA1) Stimulate Metabolic Changes to Promote Breast Cancer Progression
Oral presentations- Young Scientists Award Presentations					
16:55	17:55	Session 7: (Parallel session)- Auditorium 5, Chairs: Dr. Neel Sarovar Bhavesh, Prof. Paulraj Rajamani, Prof. Girish Sharma, Prof. Arttatrana Pal			

16:55	17:05		Young Faculty Presentation 1	Dr. Praveen Kumar	Department of Biotechnology Delhi Technological University, New Delhi, India	Fine-Tuning of Glucose and Glutamine Metabolism through TCA cycle regulates Cell Cycle progression
17:05	17:15		Young Faculty Presentation 2	Dr. Pallavi Srivastava	Department of Zoology, Banaras Hindu University, Varanasi, India	High LET carbon ion beam with PNKP inhibitor enhances radiosensitivity independent of p53 status in cultured cancer cells
17:15	17:23		Young Researcher Presentation 1	Raviranjana Kumar Gupta	Department of Zoology, School of Life Sciences, Mahatma Gandhi Central University, Motihari, Bihar, India	Comprehensive Characterization of TRIP13 as a Key Oncogenic Driver in Gallbladder Cancer: A Pan-Cancer In-Silico Study
17:23	17:31		Young Researcher Presentation 2	Akanksha Agarwal	Department of Life Sciences, Shiv Nadar Institution of Eminence, Delhi-NCR, India	A novel peptide explicitly induces prostate cancer cell death by destabilizing AR and inhibiting AR-mediated transcription
17:31	17:39		Young Researcher Presentation 3	Divya Janjua	Molecular Oncology Laboratory, Department of Zoology, University of Delhi, New Delhi, India	Functional Characterization of Metastasis-Competent Circulating Tumor Cells in Cervical Cancer Using a 3D Spheroid-Based Assay
17:39	17:47		Young Researcher Presentation 4	Manas K Mahapatra	Department of Biochemistry, School of Life Sciences, Central University of Rajasthan, India	Zinc finger ZNF468 targets Tubb and unexplored zinc finger protein ZNF-x for its oncogenic activity

17:47	17:55		Young Researcher Presentation 5	Mohit Kumar Divakar	Department of Medical Oncology, All India Institute of Medical Sciences, New Delhi, India	Somatic mutation landscape of Homologous recombination repair genes in metastatic prostate cancer patients
18:35	19:30	Cultural Program - Dr. Shakti Sahi, Dr. Rekha Puria				
19:30	21:00	Dinner				
End of Day 1						



International Conference on
Advances in Cancer Research: Prevention to Intervention
21 – 22 November 2025

Convention Centre, Auditorium II, Gautam Buddha University, Greater Noida, India

Start	End	Session	Description	Name	Details	Title
Day 2: 22 November, 2025						
8:00	9:00	Registration/Helpdesk				
9:00	10:30	Session 8: Chairs: Dr. Paola Costelli, Dr. Imteyaz Qamar				
9:00	9:30	Keynote Speaker (23)	Dr. Marco Sandri	Department of Biomedical Sciences University of Padova, Padova, Italy	Multitarget Therapy to Restore Gene Networks and Prevent Cancer-Induced Cachexia	
9:30	9:50	Speaker 24 (Plenary)	Dr. Paola Costelli	Department of Experimental Medicine and Oncology, section of General Pathology University of Torino, Italy	Mitochondrial Dysfunction and Energy Crisis in Cancer Cachexia: Relevance of the Tumor Host Crosstalk	
9:50	10:10	Speaker 25 (Plenary)	Prof. Ashok Kumar	Department of Pharmacological and Pharmaceutical Sciences, College of Pharmacy, University of Houston, Houston, USA	Unfolding The Role of IRE1 α /XBP1 Signaling in Muscle Wasting During Pancreatic Cancer Cachexia	
10:10	10:30	Speaker 26	Dr. Darko Bosnakovski	Division of Blood and Marrow Transplantation & Cellular Therapy; Department of Paediatrics, University of Minnesota, USA	Targeting the CIC: DUX4/P300/CBP Oncogenic Axis as a 'One-Two Punch' Strategy to Induce Tumor Arrest and Restore Immune Surveillance In CIC-Rearranged Sarcoma	

10:30	10:45	Tea/Coffee Break			
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10:45	12:25	Session 9: Chairs: Dr. Girish Sharma, Dr. Suhel Parvez			
10:45	11:05	Speaker 27 (Plenary)	Dr. Jayshree Aiyer	CSO, Syngene International, Bangalore	Methods to Discover Medicines for Cancer
11:05	11:25	Speaker 28 (Plenary)	Prof. Dipali Sharma	Sidney Kimmel Comprehensive Cancer Center, Johns Hopkins School of Medicine, Baltimore, USA	Microbial Dysbiosis in Cancer: Snowball Effect of Small Changes
11:25	11:45	Speaker 29	Prof. Avinash Bajaj	Regional Centre for Biotechnology, Faridabad, Delhi-NCR, India	Targeting of Triangular Neuron-Cancer-Immune Cell Cross-Talk Using Engineered Biomaterials
11:45	12:05	Speaker 30	Dr. Yamini Singh	Defence Institute of Physiology and Allied Sciences, (DRDO) New Delhi, India	The Role of Mitochondrial Variants in Prognosis and Prediction of High-Altitude Pulmonary Edema
12:05	13:25	Session 10: Chairs: Dr. Neeta Raj, Dr. Shakti Sahi			
12:05	12:25	Speaker 31 (Plenary)	Prof. Vihang A. Narkar	The University of Texas Health Science Center, Houston, Texas, USA	Exercise Mimicking Role of Estrogen-Related Receptors in Muscle Fitness and Disease
12:25	12:45	Speaker 32	Dr. Siddesh Aras	Center for Molecular Medicine and Genetics, Department of Obstetrics and Gynecology, Department of Oncology, Wayne State University School of Medicine, USA	Intrinsic Apoptosis: A Tale of Three Factors
12:45	13:05	Speaker 33	Dr. Neera Tewari-Singh	Department of Pharmacology & Toxicology, Michigan State University, USA	TBA

13:05	13:25	Speaker 34	Prof. Shilpee Dutt	School of Life Sciences, Jawaharlal Nehru University, New Delhi, India	From Dormancy to Recurrence: Mechanistic Insights into GBM Senescence Escape and DNA Repair
13:30	15:30	Lunch Break & Poster Session: Chairs: Prof. Paulraj Rajamani, Prof. Girish Sharma, Prof. Arttatrana Pal, Dr. Vikrant Nain, Dr. Pankaj Giri, Dr. Nagendra Singh			

15:30	16:50	Session 11: Chairs: Dr. Shivani Ghildiyal, Dr. Ashish Gupta			
15:30	15:50	Speaker 35	Dr. Ashish Gupta	Department of Life Sciences, Shiv Nadar University, Greater Noida, Uttar Pradesh, India	Epigenetic Regulators- The Silent Directors of the Cellular Symphony Whose Disruption Drives Cancer
15:50	16:10	Speaker 36	Prof. Ajay Kumar Saxena	School of Life Sciences, Jawaharlal Nehru University, New Delhi, India	Structural and Biochemical Analysis of Cancer Related Oncoproteins: Critical Targets for Prostate Drug Development
16:10	16:30	Speaker 37	Dr. Ashu Bhan Tikku	School of Life Sciences, Jawaharlal Nehru University, New Delhi, India	Tiny Messengers, Big Impact: Extracellular Vesicles in lung Cancer Radio resistance
16:30	16:50	Speaker 38	Dr. Imteyaz Qamar	School of Biotechnology, Gautam Buddha University, Gautam Budh Nagar, India	ERO1 β Plays a Key Role in Endoplasmic Reticulum Stress-Induced Cellular Senescence in Cancer Cells
16:50	17:10	Speaker 39	Prof. Ritu Kulshreshtha	Department of Biochemical Engineering and Biotechnology, Indian Institute of Technology Delhi, New Delhi, India	Integrated meta-analyses of genome-wide effects of PM 2.5 in human cells identifies dysregulation of genes and pathways associated with cancer progression
17:10	17:25	Tea Break			
17:25	18:40	Session 12: Chairs: Dr. Pankaj Giri, Dr. Bhaswati Bannerjee			
17:25	17:45	Speaker 40	Prof. Alo Nag	Department of Biochemistry, Delhi University, New Delhi, India	FOXM1 at the Crossroads of Viral Oncogenesis and Tumor Progression: Mechanisms and Therapeutic Opportunities
17:45	18:05	Speaker 41	Dr. Pramod Gautam	Department of Biochemistry, All India Institute of Medical Sciences (AIIMS), New Delhi, India	Identification of Differentially Expressed PDAC Derived Exosomal microRNAs and Their Regulatory Role in $\gamma\delta$ T Cell Function

18:05	18:25	Speaker 42	Prof. Subhrajit Saha	Department of Radiation Oncology, The University of Kansas Medical Center Kansas City, Kansas, USA	Mitochondrial Pyruvate Carrier as a Potential Therapeutic Target for Radio-Modulation of PDAC
18:25	18:45	Speaker 43	Dr. Ashok Sharma	All India Institute of Medical Sciences (AIIMS), New Delhi, India	TBA
18:45	19:05	Speaker 44	Dr. Md. Imtaiyaz Hassan	Centre for Interdisciplinary Research in Basic Sciences, Jamia Millia Islamia, New Delhi, India	Therapeutic Targeting of PIM-1 Kinase: Structural, Biochemical, and Cellular Perspectives on Anticancer Drug Discovery
19:05	19:30	Session 13: Valedictory Session, Chairs: Prof. Rana P. Singh, Prof. Dhyan Chandra			
19:05	19:20	Speaker 45	Prof. Ravi Mehrotra	Former Director, NICPR, New Delhi, India	Valedictory address
19:20	19:30	Prof. S. Dhanalakshmi		School of Biotechnology, Gautam Buddha University, Greater Noida, India	Vote of Thanks
		Award Distribution and Concluding Remarks			
19:30	21:00	Dinner			
End of Day 2					