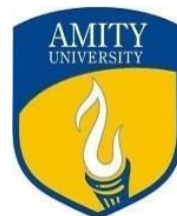




**Global Cancer Consortium**  
Helping cancer patients around the globe



# 5<sup>th</sup> International Global Cancer Consortium Conference

**Advances in Cancer and Cancer Immunotherapy: January 29-31, 2025 &  
Workshop on-Immunopharmacology: January 28, 2025**

**Venue** | **Amity Centre for Translational Research, Amity University, Sector 125, Noida, National Capital Adjoining Region, UP, India**

## Tuesday, January 28, 2025

<b>2:00-5.00 PM</b>	<b>Arrival and Registration</b> I-2, Moot Court Hall and Foyer
<b>5.00-7.00 PM</b>	<b>Lite Bites, Interaction and Networking, I-2, Moot Court Hall and Foyer</b>

## Day 1: Wednesday, January 29, 2025

	<b>08:30-9:30 AM</b>	<b>Registration at I-2, Moot Court Hall and Foyer</b>
<b>09:30-10.30 AM</b> <b>Inauguration and Welcome</b>	<b>9:30-9:35 AM</b>	<b>Opening Remarks: Prof. B. C. Das, Dean-Health Sciences, Amity University, Noida, India</b>
	<b>9:35-9:40 AM</b>	<b>Welcome Address: Prof. Hridayesh Prakash, Director, Amity Centre for Translational Research, Amity University, Noida</b>
	<b>9:40-10:00 AM</b>	<b>Special Address:</b> <b>Dr. Balvinder Shukla, Vice Chancellor, Amity University, Noida</b> <b>Dr. W. Selvamurthy, President, ASTIF, Amity University, Noida</b> <b>Dr. Vivek M. Rangnekar, Founding Chair, Global Cancer Consortium and Associate Director, Markey Cancer Center, USA</b>
	<b>10:00-10:15 AM</b>	<b>Inaugural Address by Chief Guest</b> <b>Dr. Jitendra Singh, Minister Science and Technology Ministry, Government of India-<b>To be confirmed</b></b>
	<b>10:15-10:25 AM</b>	<b>Patrons:</b> <b>Dr. Ashok K. Chauhan, Founder President, Amity University, Noida</b> <b>Dr. Atul Chauhan, Chancellor, Amity University, Noida</b>
	<b>10:25-10:30 AM</b>	<b>Guests of Honor:</b> <b>Dr. N. K. Ganguly, Prof. Emeritus, Former Director General-ICMR</b> <b>Dr. G.P. Talwar, Talwar Foundation, NebSarai, New Delhi</b> <b>Dr. N.K. Mehra, Vice President INSA, India</b> <b>Dr. Sharath Rao, Pro-Vice Chancellor, MAHI, Manipal, India</b> <b>Dr. Danny Welch, Kansas University Cancer Center, Kansas, USA</b> <b>Dr. Lukas Flatz, University of Tübingen, Germany</b> <b>Dr. Luca Gattinoni, Leibniz Institute for Interventional Immunotherapy, Germany</b> <b>Dr. Shridar Ganesan, New York University, New York, USA</b> <b>Dr. Debasisa Mohanty, Director, National Institute of Immunology, New Delhi, India</b> <b>Vote of thanks – Dr. Sonia Kapoor, Amity University</b>

# Keynote Lecture-1, Session Chair – Ashok Venkitraman, PhD and Vivek M. Rangnekar, PhD

	10:30-11:00 AM	Danny Welch, PhD, Associate Director, Kansas University Cancer Center, Kansas, USA. The Forgotten Genome: Contributions of Mitochondrial Genetics in Cancer Metastasis and Immune Functions
<b>Tea Break</b>	11:00–11:15 AM	-----

## Session 1: Tumor Microenvironment and Immunity I-2, Moot Court Hall and Foyer Session Chairs – B. C. Das, PhD and Céline Gongora, PhD

11:30–11:50 AM	Ashok Venkitraman, PhD Cancer Sciences Institute, Singapore	Metabolic triggers for cancer evolution
11:50-12:10 AM	Manash K. Paul, PhD Manipal Academy of Higher Education, India	IRF1 shows opposing functions in tumor cell-intrinsic and -extrinsic mechanisms of anti-tumor immunity
12:10-12:30 AM	Gopal Kundu, PhD KIITS, India	Therapeutic targeting of osteopontin and associated genes in breast and other cancers
12:30-12:50 AM	Girdhari Lal, PhD National Centre of Cell Sciences, India	Neuro-immune communication of serotonin receptors in anti-tumor immunity
12:50-1:20 PM	Panel Discussion	

### Lunch Break: 1:20–2:00 PM (I-2, Moot Court Lounge)

## Session 2: Cancer Immunotherapy (ICB/Antibody Therapy) I-2, Moot Court Hall Session Chairs – Amit Awasthi, PhD and Rana Pratap Singh, PhD

2:00-2:20 PM	John Silke, PhD Walter Elisa Hall Institute, Australia	Watch your mouth: Advances in detection and treatment of oral cancer
2:20-2:40 PM	Philipp Beckhove, MD, PhD Leibniz Institute for Interventional Immunotherapy, Germany	Tumor intrinsic immune resistance of PDAC
2:40-3:00 PM	Lucas Flatz, MD, PhD University Hospital, University of Tübingen, Germany	Mechanisms of immune checkpoint blockade triggered autoimmune responses
3:00-3:20 PM	Kumar Prabhash, MD, DM ACTREC, India	Immunotherapy (check point inhibitors) and solutions to Indian patients
3:20-3:30 PM	Panel Discussion	

### Poster Session: 3:30-6:00 PM

## Session 3: Drug Resistance and Cancer Therapy I-2, Moot Court Hall Session Chairs – Rana Pratap Singh, PhD and Vivek M. Rangnekar, PhD

3:30-3:45 PM	Bramanandam Manavathi, PhD University of Hyderabad, India	HPIP signaling drives phenotypic plasticity and tumor progression
3:45-4:00 PM	Hari Kumar B, PhD Rajiv Gandhi Centre for Biotechnology, India	Sensitizing of colorectal cancers to checkpoint inhibitors through sphingolipid signalling
4:00-4:15 PM	Sagar Sengupta, PhD National Institute of Immunology, India	Remodeling of the epigenome: link to chemosensitivity and adjunct therapy in colon cancer
4:15-4:30 PM	Kumar Somasundaram, Indian Institute of Sciences, India	PITAR lncRNA is an inhibitor of p53: Mechanism and biological consequences
4:30-4:45 PM	Shilpee Dutt, PhD,	Exploiting senescence for cancer therapeutics

**Tea Break (5:00–5:15 PM) I -2, Moot Court Lounge****Keynote Lecture-2, Session Chair – Danny Welch, PhD**

5:15-6:00 PM	Luca Gattinoni, MD Leibniz Institute for Immunotherapy, Regensburg, Germany	Counteracting T-cell exhaustion: T-cell therapy meets organelle medicine
6:00-6:45 PM	Keith Knutson, PhD Mayo Clinic, Jacksonville, Florida, USA	Ex vivo engineered dendritic cell cancer vaccines
6:45-8:30 PM	<b>Round Table Discussion</b>	

**7:30-10:00 PM****Conference Dinner, Hotel Crowne Plaza,  
Mayur Vihar, Phase -1, New Delhi****Day 2: Thursday, January 30, 2025****Parallel Session 4: Stem Cell/CAR-T Cell/Macrophage Therapy****I-2, Moot Court Hall****Session Chairs – Sanjay Gupta, PhD and Hemant Malhotra, PhD**

9:30-9:50 AM	Céline Gongora, PhD INSERM, France	Counteracting T-cell exhaustion: T-cell therapy meets organelle medicine
9:50-10:20 AM	Rahul Purwar, PhD, IIT Mumbai and Immuno ACT, India	India's first genetically programmed CAR T cell therapy for cancer
10:20-10:40 AM	Hemant Malhotra, PhD Mahatma Gandhi Medical College, India	Chronic Myeloid Leukemia in India: Some problems, perspectives, and solutions
10:40-11:00 AM	Shridar Ganesan, MD, PhD New York University, USA	Monitoring clonal dynamics of cancer in the clinic
11:00-11:15 AM	Panel Discussion	

**Parallel Session 5: Cancer Biomarkers and Vaccine****MDP Seminar Hall****Session Chairs – Sridhar Ganesan, MD, PhD and Dev Mukhopadhyay, PhD**

9:30-9:50 AM	Rana Pratap Singh, PhD Jawaharlal Nehru University, India	Genetic and functional heterogeneity in oral cancer
9:50-10:20 AM	Punit Prasad, PhD Institute of Life Sciences, India	Insights into the epigenetic mechanisms driving Acute Myeloid Leukemia (AML)
10:20-10:40 AM	Amit Dutt, PhD South Campus, University of Delhi, India	Genetic insights into lung cancer resistance to targeted therapy
10:40-11:00 AM	Sanjivan Gautam, PhD AstraZeneca, Gaithersburg, USA	Modulating T cell for adoptive cell therapy
11:00-11:15 AM	Panel Discussion	

**Breakout session**  
**11.15-11.30 AM**  
**IPR and immune therapeutics, I-2 moot court**  
**Hall**

**Meera Sharma, PhD, ECS, India**  
**Strategies for the protection of**  
**immunotherapeutics developments**  
**Session chair- Smita Sahoo, PhD**

## Short Talks, F3 Seminar Hall

**Session Chairs – Ranjeet Kumar Sahoo, PhD and Jyoti Kode, PhD**

11:30 -11:40 AM	Shanti Bhusan Senapati, PhD ILS- Bubneshwar, India	A novel probiotic combination suppressed dietary cholesterol and cholic acid induced fatty liver and pancreatic cancer progression in vivo
11:40 -11:50 AM	Swathi Deepak Kulkarni, PhD UCL, USA	The usefulness of curcumin for immunotherapy
11:50 -12:00 PM	Dil-Afroze, PhD Sher Kashmir Institute of Medical Sciences, India	Navigating the helicobacter pylori driven immune landscape from inflammation to gastric carcinogenesis
12:00 -12:10 PM	Deepika Verma, PhD University of Delhi, India	Evaluation of the anticancer potential of Bryonia plant extract as a novel formulation for hepatocellular carcinoma
12:10-12:20 PM	Monika Bhardwaj, PhD ACTR-Noida, India	Autophagy: Yardstick of effective immunity against cancer
12.20-12.30 PM	Gunjan Mandal, PhD DBT-ILS-Bhubaneswar, India	Oligoclonal B cell responses in tertiary lymphoid structures antagonize human ovarian cancer progression.
12:30-12:40 PM	Abarna Sinha, PhD National Institute of Biomedical Genomics, India	Distinct ceRNA molecular signatures of clinical relevance prevalent in HPV16 positive cervical cancers
12:40-12:50 PM	Pratibha Srivastava, Agharkar Research Institute, India	Conversion of edible fruit waste into useful products for cancer prevention
12:50-1:20 PM	<b>Panel Discussion and Major Perspectives</b>	

## Poster Presentation and Evaluation (11:15 AM-1:00 PM)

**Lunch Break: 1:00-2:00 PM at I -2, Moot Court Lounge**

<b>Parallel Session 6: HSCT and Translational Cancer Research</b>		
<b>I-2, Moot Court Hall</b>		
<b>Session Chairs –Aklank Jain, PhD and Rama Khokha, PhD</b>		
2:00-2:20 PM	Sharmila Sengupta, PhD Saroj Gupta Cancer Centre and Research Institute, India	Integrative genomic and transcriptomic analysis of HPV16 related tumour immune microenvironments
2:20-2:40 PM	Rama Khokha, PhD University of Toronto, Canada	De-convoluting cancer precursors for primary cancer prevention
2:40-3:00 PM	Sergei Nedospasov, PhD Engelhardt Institute of Molecular Biology, Russia	IL-6, Akkermansia muciniphila and colorectal cancer
3:00-3:20 PM	Andreas Weigert, PhD Goethe University, Germany	Interfering with apoptotic cell-derived signals in cancer
3:30-3:50 PM	Satyendra Kumar Singh, PhD KGMU-Lucknow, India	Novel markers of epithelial to mesenchymal transition in oral squamous cell carcinoma
3:50-4:00 PM	Panel Discussion	

## Day 2: Thursday, January 30, 2025

<b>Parallel Session 7: Cancer Genomics Proteomics and Metabolomics</b>		
<b>MDP Seminar Hall</b>		
<b>Session Chairs – Ashok Sharma, PhD and Rama Khokha, PhD</b>		
2:00-2:20 PM	Ashok Kumar, PhD AIIMS Bhopal, India	Development of a silk-alginate-based 3-dimensional tumor model: Targeting S1P signaling for oral cancer therapy
2:20-2:40 PM	Rajendar Kumar Motiani, PhD Regional Centre for Biotechnology, India	Saga of oncochannel Orai3 in pancreatic cancer progression: From discovery to delineating role in metastasis and chemoresistance
2:40-3:00 PM	Nandini Verma, PhD ACTREC, India	Title: Hyperphosphorylation state of tyrosine kinases creates a targetable vulnerability in drug-tolerant triple negative breast cancer
3:00-3:20 PM	Sharath Chandra, PhD ACTREC, India	Myeloid cells modulation for Cancer therapy
3:30-3:50 PM	Tapas Kundu, PhD JANSCR, India	Epigenetic regulation of oral cancer: Implications in diagnostics and therapeutics
3:50-4:00 PM	Panel Discussion	

**Global Cancer Consortium Oration**  
**Chair – Prasanna Venkatraman, PhD, President, GCC South Asia Chapter and Deputy Director, ACTREC/Tata Memorial Centre, Navi Mumbai, India**

<b>4.15-5.00 PM</b>	<b>Kumar Prabhash, MD, DM, ACTREC, TMC, Navi Mumbai, India</b>	<b>Success Story of Clinical Trials in Cancer Patients</b>
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<b>6:00—7:00 PM</b>	<b>Social Evening with Lite Bites, I-2 Moot Court Hall (Indian Traditional Culture Program)</b>
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	<b>Dinner Amity University Open Court</b>
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**Session 8: Traditional and Alternative Medicine in Cancer Therapy**

**I-2, Moot Court Hall**

**Session Chairs – Girdhari Lal, PhD and Sergei Nedospasov, PhD**

9:30-10.15 AM	Jose Ramon Conejo-Garcia, MD, PhD Moffitt Cancer platform for Center, USA	A novel "off-the-shelf" CAR T cell the treatment of solid tumors
10:15-10:35 AM	Subir Biswas, PhD ACTREC, India	Perspectives of spontaneous anti-tumor responses: Role of healthy microbiota
10:35-10.55 AM	Showket Hussain, PhD, India	Molecular updates on cervical carcinogenesis: Pathway to precision medicine
10.55 -11:15 AM	Mausami Bhardwaj, ICMR-NICPR, Noida	Role of oral microbiome and their targeted therapies among smokeless tobacco users
11:15-11:30 AM	Panel Discussion	

**Tea Break (11:30-11:45 AM)**

**Session 9: Role of Artificial Intelligence, Cardio-Oncology and Challenge in Cancer Treatment I-2, Moot Court Hall**

**Session Chairs – G.C. Kundu, PhD and Kumar Somasundaram, PhD**

9:30-9:50 AM	M. K. Dutta, PhD Amity University, Noida, India	Artificial intelligence applications in cancer therapy
9:50-10:20 AM	Bernard Perbal, PhD International CCN Society, Germany	CCN family of proteins and cancer immunotherapy
10:20-10:40 AM	Alok C. Bharti, PhD Delhi University, India	Phytochemicals for targeting cervical cancer stem cells: A treasure trove of future anti-cancer therapies
10:40-11:00 AM	Purvish Parikh, PhD Asian Cardio-Oncology Society, India	Geriatric oncology - A tsunami around the corner
11:00-11:20 AM	Kausar Mahmood Ansari, PhD CSIR-IITR, India	Understanding the role of Ochratoxin A-induced exosomes in kidney toxicity
11:20-11:40 AM	Susanta Roychoudhury, PhD CSIR-IICB, India	Clinical implications of p53 mutations in cancer
11:40-12:00 PM	Panel Discussion	

**Lunch Break: 1:00–2:00 PM, I-2, Moot Court Lounge**

**Valedictory Program**

**I-2, Moot Court Hall**

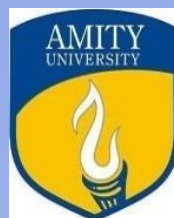
<b>2:00-3:30 PM</b>	<b>Concluding Remarks:</b> Dr. B. C. Das, Amity University, Noida, India <b>Conference Report:</b> Dr. Subhrajit Biswas, Director, AIMMSCR, Noida, India <b>Special Address:</b> Dr. Balvinder Shukla, Amity University, Noida, India Dr. W. Selvamurthy, President, ASTIF, Noida, India Dr. Jyoti Kode, General Secretary, Global Cancer Consortium-South Asia Chapter, Mumbai, India <b>Special Address by Dr. Ashok K. Chauhan, Honourable Founder President of Amity University, Noida, India</b>
	<b>Outlook of Cancer Immunotherapy – Perspective Panel Discussion Prize Distribution Vote of Thanks – Dr. Manoj Garg, AIMMSCR, Amity University, Noida, India</b>
	High Tea

**Conference Closures**





**Global Cancer Consortium**  
Helping cancer patients around the globe



## 5<sup>th</sup> International Global Cancer Consortium Conference

**Workshop on –Immunopharmacology||: January 28, 2025**

**Venue | Amity Centre for Translational Research, Amity University, Sector 125, Noida, National Capital Adjoining Region, UP, India**

**Tuesday, January 28, 2025**

**9.00 – 10.00 AM**

**Registration  
I-2, Moot Court Hall and Foyer**

**10.00–10.30 AM  
Inauguration  
and Welcome**

**08:30-9:30 AM**

**Registration at I-2, Moot Court Hall and Foyer**

**10.00 -10.10 AM**

**Opening Remarks: Prof. B. C. Das, Dean-Health Sciences, Amity University, Noida, India**

**10.10-10.20 AM**

**Welcome Address: Prof. Hridayesh Prakash, Director, Amity Centre for Translational Research, Amity University, Noida**

**10.20-10.30AM**

**Special Address:  
Dr. Balvindar Shukla, Vice Chancellor, Amity University, Noida  
Dr. W. Selvamurthy, President, ASTIF, Amity University, Noida  
Dr . Havagiray Chitme – Amity Institute of Pharmacy**

**10:00-10:15 AM**

**Guests of honour:  
DGCI – Govt of India**

**10:15-10:25 AM**

**Patrons:  
Dr. Ashok K. Chauhan, Founder President, Amity University, Noida  
Dr. Atul Chauhan, Chancellor, Amity University, Noida**

**10:25-10:30 AM**

**Vote of Thanks - Dr Pallavi Aggarwal**

**Tea Break (10.30-11.00)**



# Session 01 : Applied Immunology – Challenges and Perspectives

I-2 Moot Court Hall

Session Chairs – Havagiray Chitme, PhD & Nitin Sharma, PhD

11.00 – 1.00 PM

11.00 -11.30 AM	Anant Narayan Bhatt, PhD, Institute of Nuclear Medicine and Allied Science, New Delhi: Clinical aspects on Immune cells imbalance
11.30-12.00 AM	Nitin Sharma, PhD, Amity Institute of Pharmacy Amity University: Immune activation/de-activation : Impact on diseases management
12.00-12.30 AM	Vinay Lathar, PhD Amity Institute of Pharmacy: Accessing immune toxicities in experimental models
12.30-1.00 PM	Pooja Gupta, PhD, Dept of Pharmacology, AIIMS New Delhi: Immune plasticity and cancer : Friend and foes
1.00-1.30 PM	Panel Discussion

**Lunch Break: 1:30-2:30 PM, I-2, Moot Court Lounge**

## Session 02: Lab Demonstration (2.30-4.00 PM)

### Hands-on Training on Immune Cell Isolation and their Functional Analysis

Faculties – Prof. Hridayesh Prakash, Amity Centre for Translational Research, Amity University

Haloi, PhD, Amity Institute of Pharmacy

Rajesh Aggarwal, PhD, Modimuni Pharma, Modi Nagar, UP

## Session 03: Immune Pharmaceuticals- Immunology meets Pharmacology

Session Chairs– Tanveer Naved, PhD

4.00 – 5.30 PM

4.00-4.20 PM	Dhruv Kumar Nishat, PhD, Institute of Nuclear Medicine and Allied Science, New Delhi: Impact of environmental stress on immune cells activation and polarization
4.20-4.40 PM	Mayank Singh, PhD, Department of Pharmacology, AIIMS, New Delhi: Methods of conjugating immunologicals with drugs: What holds in the future
4.40-5.00 PM	Dr. Pramod Kumar Gautam, Department of Pharmacology, AIIMS New Delhi: Validation platforms for accessing immune adjuvants on tumor diseases models
5.00-5.30 PM	Panel Discussion

## Closing ceremony

I-2, Moot Court Hall

5.30- 6.30 PM	Concluding Remarks: Dr. B. C. Das, Amity University, Noida, India Conference Report: Dr. Subhrajit Biswas, Director, AIMMSCR, Noida, India  Special Address by Dr. Atul Chauhan, Chancellor, Amity University Panel Discussion Immunopharmacology – Next-generation pharmacology Panelists: B.C. Das, W. Selvamurthy, Hridayesh Prakash, Havagiray Chitme, A. K. Singh Vote of Thanks – Dr. Manoj Garg, AIMMSCR, Amity University, Noida, India
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High Tea

Workshop Closure

Departure

# Sponsorship Package and Facilities

Package	Diamond 3 lakhs INR USD = 3500	Platinum 2 lakhs INR USD = 2360	Gold 1 lakh INR USD = 1180	Silver 50000 INR USD = 590
<b>15-min slot for Company talk Full A4 size advertisement in Abstract Book</b>	+			
<b>5-min slot for Company talk Half page A5 size advertisement in Abstract Book</b>		+		
<b>Stall (8 ft x 10 ft)</b>	+	+	+	
<b>Interaction with Participants Lunch vouchers</b>	+	+	+	
<b>Stall (standee and one table)</b>	+	+	+	
<b>Company Logo in Abstract Book with list of Participant</b>	+	+	+	+
<b>Company Logo in Brochure</b>	+	+	+	+

For more details: <https://amity.edu/GCC2024/default.asp>