



**I-CANVAX 2024: Innovative Cancer Vaccine Development
Global and Indian Synergies**

December 12, 2024

Kolkata, India

AGENDA

Time	Title	Speaker(s)
8:30 AM - 9:00 AM	Registration and Welcome Coffee	
9:00 AM - 10:00 AM Inauguration Ceremony		
9:00 AM - 9:15 AM	Opening Remarks	Mr. Swapan Bhattacharya, TCG CREST, India
9:15 AM - 9:20 AM	Overview of IAI (Institute for Advancing Intelligence)	Prof. Goutam Mukhopadhyay, TCG CREST, India
9:20 AM - 9:25 AM	Overview of RISE (Research Institute for Sustainable Energy)	Prof. Satishchandra Ogale, TCG CREST, India
9:25 AM - 9:30 AM	Overview of CHINTA (Centre for High Impact Neuroscience and Translational Applications)	Prof. Sumantra Chattarji, TCG CREST, India
9:30 AM - 9:35 AM	Overview of CQuERE (Center for Quantum Engineering, Research and Education)	Prof. Bhanu Pratap Das, TCG CREST, India
9:35 AM - 9:40 AM	Overview of FTSI (Food Technology and Science Institute)	Dr. Partha Sarathi Bhattacharya, TCG CREST, India
9:40 AM - 9:50 AM	Overview of CARE (Cancer-related Advanced Research and Education)	Dr. Chandan Guha, Montefiore Einstein Comprehensive Cancer Center, USA Dr. Vivek Mittal, Weill Cornell Medicine, USA Dr. Ashish Goyal, DKFZ, Germany
9:50 AM - 10:05 AM	Keynote Address	Prof. Malabika Sarkar, TCG CREST, India
10:05 AM - 10:15 AM	Candle Lighting Ceremony	Prof. Malabika Sarkar and distinguished guests
10:15 AM - 10:30 AM Morning Coffee/Tea Break		
Session I: Lung Cancer Vaccines		
10:30 AM - 10:55 AM	Harnessing the Power of Immunomodulation: Integrating SBRT and FLT3 Ligand in Lung Cancer Vaccine Development	Dr. Chandan Guha, Montefiore Einstein Comprehensive Cancer Center, USA

10:55 AM - 11:20 AM	Integrative Vaccine Development for Lung Cancer: Targeting Tumor Microenvironment, Immune Evasion, and Enhancing Immunotherapy Efficacy	Dr. Vivek Mittal, Weill Cornell Medicine, USA
11:20AM – 11:45AM	Development of AI-ML model to predict responder vs non-responder molecular signatures against EGFR-TKI – India vs Caucasian lung cancer patient	Dr. Anupama Goyal, TCG CREST CARE, India Dr. Angshul Manjumdar, TCG CREST IAI, India
Session II: Innovations in Immunization: Advancements and Achievements in Indian Vaccine Development		
11:45 AM - 12:05 AM	Long-Term Efficacy of HPV Vaccines: Insights from India's Landmark Study	Dr. Partha Basu, IARC, France
12:05 AM - 12:30 PM	Innovative Dendritic Cell Vaccines for Cervical Cancer: A Journey from Lab to Clinic	Dr. Thangarajan Rajkumar, Cancer Institute (WIA), India
12:30 PM - 2:00 PM Lunch Break		
Session III: International Perspectives on Cancer Vaccine Trials		
2:00 PM - 2:30 PM	Lessons from Therapeutic HPV Vaccine Development	Prof. Dr. Angelika Riemer, MD, PhD DKFZ, Germany
2:30 PM - 3:00 PM	Exploring the Future of Tumor Immunology and Immunotherapy in Cancer Vaccines	Dr. Sachet A. Shukla, MD Anderson Cancer Center, USA
3:00 PM - 3:30 PM	Partnering to Accelerate Cancer Vaccines: Leveraging the U.S.-India Cancer Moonshot Program	Dr. Elad Sharon, Dana-Farber Cancer Institute, USA
3:30 PM - 4:30 PM Visit to TGC CREST Institutions and Tea/Coffee Break		
Session IV: Virtual Talk		
4:30 PM – 5:15 PM	Advancing Cancer Vaccines at NCI: Innovations in mRNA-Based Vaccines and Biopharmaceutical Development	Dr. Shanker Gupta, Division of Cancer Prevention, National Cancer Institute, USA
5:15 PM – 6:00 PM	Revolutionizing Cancer Prevention: The Journey from HPV Vaccine Development to Global Impact	Dr. John T. Schiller, National Cancer Institute, USA
6.00 PM – 7.00 PM Round Table Conference		
6:00 PM - 7:00 PM	Developing Collaborative Plans for Cancer Vaccine Research Between India and International Institutions Moderators: Dr. Ashish Goyal, Ph.D., and Dr. Mansoor. M. Ahmed, Ph.D.	
Participants: Representatives from TGC-CREST Institutions, speakers from the four sessions, and other invited faculty and sponsors will also join the discussion.		
7:00 PM - 7:15 PM	Closing Remarks	Dr. Purnendu Chatterjee, TCG Chairman