

***6th International Conference on Translational Research:
Impact of Post-COVID-19 Pandemic on Society,
Healthcare System and Bench to Bed Research***

***Jointly Organized by Indian Society for Translational Research (ISTR),
New Delhi and KIIT Deemed to be University, Bhubaneswar***

17-18th December, 2021 through

Hybrid Mode

Venue: KIIT Deemed to be University, Bhubaneswar, India

Programme Schedule

17th December, 2021

***10.00AM-11.35AM: Inauguration (Conference Hall no. 4, Campus No. 6, KIIT
University) (Hybrid Mode)***

***10.00AM-10.10AM: About the Conference by Prof Gopal C Kundu, Organizing
Secretary, 6th ICTR-2021, Executive Secretary, ISTR, Director
R&D, KIIT University***

***10.10AM-10.20AM: Welcome Address by Prof Sasmita Samanta, Pro-Vice
Chancellor, KIIT University***

***10.20AM-10.30AM: Address by Prof. CBK Mohanty, Pro-Vice Chancellor, KIMS &
KIDS, KIIT University***

10.30AM-10.50AM: Inaugural Address by Dr. Renu Swarup, Former Secretary, Department of Biotechnology (DBT), Govt. of India

10.50AM-11.15AM: Presidential Address by Prof. Nirmal Kumar Ganguly, President, Indian Society of Translational Research & Former Director General, ICMR, Govt. of India

11.15AM-11.20AM: Address by Prof. M. Suar, DG, R&D, KIIT University

11.20AM-11.25AM: Address by Maj. Gen. Prof. P. K. Patnaik, DG, KIMS & KIDS, KIIT University

11.25AM-11.30AM: Address by Prof. H. Mohanty, Vice Chancellor, KIIT University

11.30AM-11.35AM: Concluding Remarks by Prof. J. R. Mohanty, Registrar, KIIT University

Tea Break: 11.35AM-11.45AM

Session No. 1: COVID-19 and Immunity

Chair: Dr. Srinivas Patnaik, Dean, KSBT, KIIT University

11.45 AM- 12.15 PM: The Landscape of COVID-19 in India: Prof. Narinder K. Mehra, Honorary Emeritus Scientist of ICMR, Former National Chair & Dean, AIIMS, New Delhi

12.15PM-12.40PM: Post COVID Rheumatology Syndrome: Lt. Gen Dr. Ved Chaturvedi, Sir Gangaram Hospital, New Delhi

12.40 PM- 1.05 PM: Innate Immunity and COVID-19: Dr. Bakulesh Khamar, Executive Director, Cadila Pharmaceuticals, Ahmedabad

1.05 PM- 2.00PM Lunch Break

Session No. 2: COVID-19 and Comorbidity

Chair: Prof. Ramnath Misra, Dean, R&D, KIMS, KIIT University

2.00 PM- 2.25 PM: Non-histone Chromatin Proteins and histone chaperons in cancer progression: Role of PC4 and NPM1: Prof. Tapas K Kundu, Director, CDRI, Lucknow

2.25PM-2.45PM: Is Covid19 a disease of accelerated Ageing?: Prof. Able Lawrence, SGPGIMS, Lucknow

2.45 PM- 3.05 PM: COVID-19 Vaccine: Myths & Facts: Prof A. K. Pandey, ESIC Medical College & Hospital, Faridabad

3.05 PM- 3.25 PM: Multi-omics study of the host response to SARS-CoV-2: Prof Marco Falasca, Curtin University, Australia

Session No. 3: COVID-19 and Cancer Therapy

Chairs: Dr Selvakumar Elangovan & Dr. Rahul Modak, KSBT, KIIT University

3.25 PM- 3.45 PM: Hypoxic changes in effect to prolong use of mask in health care workers working in COVID-19 wards: Prof. Suprava Patel, AIIMS, Raipur

3.45 PM- 4.05 PM: : Impact of Covid-19 Pandemic on Cancer:: Prof Rana P. Singh, JNU, New Delhi

4.05 PM- 4.25 PM: COVID-19 and Cancer Immunotherapy: Prof. Gaurisankar Sa, NASI Senior Scientist, Bose Institute, Kolkata

4.25 PM-4.45 PM: Pharmacological modulation of transcription factor STAT3 for cancer therapy: Dr Gautam Sethi, National University of Singapore, Singapore

4.45PM-5.05PM: Cancer and COVID-19: Can what we know about cancer be applied for controlling covid-19?: Prof Tanya Das, ICMR Emeritus Scientist, Bose Institute, Kolkata

5.05PM-5.25PM: Suppression of the cellular immune response in cytokine storms: Prof. Georg Weber, University of Cincinnati, USA

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Session No. 4: COVID-19: Immunity and Vaccine Research

Chair: Dr Amit Ghosh, J.C. Bose Distinguished Professor (NASI), NICED, ICMR, Kolkata

10.00 AM- 10.25 AM: The SARS-CoV-2 Variants Of Concern: Impact on infectivity, disease severity, and vaccine escape: Prof Syed E Hasnain, National Science Chair, IIT, Delhi and Distinguished Professor, Sharda University

10.25 AM- 10.45 AM: Oral Rehabilitation and Post-Covid Morbidity: An Overview: Prof Aswini K Kar, Principal, KIDS, KIIT

10.45AM-11.05AM: Hybrid Immunity and COVID Vaccine Responses in Special Populations: Dr. Sakir Ahmed, KIMS, KIIT University

11.05AM-11.20AM: Lifestyle and social impact of COVID-19 Pandemic on the young generation: Prof. Jayanti Mishra, KIMS, KIIT University

Session No. 5: COVID-19: Health Care & Innovation

Chairs: Dr. Prabhansu Tripathi, Senior Scientist, CSIR-IITR, Lucknow & Dr Suraj Tripathy, KSCT, KIIT University

11.20AM-11.45AM: Indian Innovation Ecosystem: Prof. M. Suar, DG, R&D, KIIT University

11.45AM-12.10PM: Translating Cancer Genomics to Medicine: Dr Amit Dutt, Principal Investigator/Scientist-G, TMC-ACTREC, Mumbai

12.10PM-12.35PM: Biomimicry as a New Path for Drug Discovery: Metabolites-Inspired Drug Development for the Treatment of Inflammatory Bowel Diseases: Dr Praveen Vemula, Associate Investigator, inStem, Bengaluru

12.35PM-12.55PM: TBA: Prof. Anupam Basu, Associate Director, NIBMG, Kalyani

12.55 PM- 2.00PM Lunch Break

Session No. 6: Diagnostics & Therapeutic Targets

Chair: Dr. Subhra Chakraborty, Director, NIPGR, New Delhi

2.00PM-2.25PM: Affordable Healthcare Technologies: Prof. Rohit Srivastava, IIT, Bombay

2.25PM-2.50PM: miRNA mediated regulation of stemness in oral cancer: Dr Susanta Roychoudhury, ICMR Emeritus Scientist, IICB, Kolkata

2.50PM-3.05PM: Stem cell based topical formulation for Diabetic wound healing: Dr Chandana Mohanty, SAS, KIIT University

3.05PM-3.20PM: Cancer Metabolomics and Targeted Therapy: Dr Soumya R Mohapatra, Research Scientist, KIMS, KIIT University

3.20PM-3.35PM: Smart-responsive nanogels/microgels and their hybrids as promising materials for healthcare applications in translational research: Dr. Priti S Mohanty, KSBT, KIIT University

3.35PM-3.45PM: Stress induced proteome and pathway modulation: Dr Bandita Panda, KIMS, KIIT University

Session No. 7: Concluding Remarks & Vote of Thanks

3.45PM-3.55PM: Concluding Remarks: Mr Sujit Chakraborty

3.55PM-4.05PM: Remarks by Dr. Prabhansu Tripathi, Senior Scientist, CSIR-IITR, Lucknow

4.05PM-4.15PM: About Next Conference, Prof G C Kundu, Director R&D, KIIT University

4.15PM-4.25PM: Vote of Thanks: Dr Srinivas Patnaik, Dean, KSBT, KIIT University