DAY 1 Tuesday, 8 December 2026

Inauguration ceremony

Welcome note and opening remarks
The Director, IACS

KEYNOTE LECTURE

DR. MAHENDRALAL SIRCAR MEMORIAL LECTURE

Structural studies on translational initiation

Prof. Venkatraman Ramakrishnan
MRC Laboratory of Molecular Biology, Cambridge, UK

SESSION 1 Cancer

CHAIRS

Prof. Susanta Roy Chowdhury Saroj Gupta Cancer Centre & Research Institute

Prof. Kaustuv Sanyal Bose Institute

Reactive to Proactive: Cancer Control by Epigenetic and AI Approaches
Dr. Mukesh Verma National Cancer Institute, NIH, USA

Translation in Untranslated Regions: From Fundamental Biology to Potential Therapeutics
Prof. Sandeep M. Eswarappa Indian Institute of Science, Bengaluru

Unleashing antitumor immune response in acute myeloid leukemia
Prof. Amitava Sengupta CSIR-Indian Institute of Chemical Biology, Kolkata

The Molecular Fingerprints of Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD): Connecting Genes, Metabolic Disruption, and Liver Disease
Prof. Somiranjan Ghosh Howard University, Washington, DC, USA

Integrative Multi-Omics and Machine Learning Reveal Immune and Metabolic Drivers of Systemic Racial Disparities in Breast Cancer Survivorship
Prof. Rabindra Roy Georgetown University, Washington, DC, USA

Beyond Gene Regulation of Oral Cancer: Epigenetic Reprogramming in Carcinogenesis and Disease Progression
Prof. Tapas Kumar Kundu JNCASR, Bengaluru

Products of non-coding genes in carcinomas: a proteomic and transcriptomic view
Prof. Angshuman Bagchi University of Kalyani, West Bengal