GSMST, IIT Kanpur & WCF

Promotion of Equitable Access to Affordable Healthcare in Uttar Pradesh

"Maternal Health & Innovation: Advances in Research and Technology"

Session Speakers:

1. Prof. Sanjay Batra — CSIR Emeritus Scientist, Centre of Biomedical Research (CBMR), Lucknow

Prof. Sanjay Batra is a distinguished biomedical scientist and CSIR Emeritus Scientist at the Centre of Biomedical Research (CBMR), Lucknow, with a long and eminent career at the CSIR-Central Drug Research Institute (CDRI), Lucknow. His research spans neuropharmacology, neurodegeneration, metabolic disorders, and translational drug discovery, with particular emphasis on molecular mechanisms underlying brain and systemic diseases. Through decades of work in experimental biology and therapeutic development, Prof. Batra has contributed significantly to India's biomedical research ecosystem, bridging basic science, translational research, and clinical relevance. His expertise brings a strong mechanistic and innovation-driven perspective to discussions on health research and emerging biomedical technologies.

2. Dr. Saroj K. Mishra — Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS), Lucknow

Dr. Saroj Kanta Mishra is a seasoned clinician and academic based in Lucknow, serving as a senior faculty member in the discipline of Endocrine and General Surgery at Dr. Ram Manohar Lohia Institute of Medical Sciences (RMLIMS). With several decades of clinical experience, Dr. Mishra has been involved in patient care, surgical practice, academic training, and research, contributing to multidisciplinary medical education and hospital-based clinical services. His work reflects the integration of clinical expertise with healthcare delivery systems, enriching discussions on public health strategies and clinical practice frameworks relevant to maternal and child health contexts.

3. Prof. Deepak Modi — ICMR-National Institute for Research in Reproductive and Child Health (NIRRCH), Mumbai

Prof. Deepak Narhari Modi is a senior scientist in the Department of Molecular and Cellular Biology at ICMR-NIRRCH, a premier institute dedicated to biomedical research on reproductive and child health. His research focuses on understanding the mechanisms underlying embryo implantation, early placental development, and pregnancy-related disorders, including preterm birth and maternal–fetal infection dynamics. He also works on developing 3D organ-on-chip and organoid models of reproductive tissues to advance translational research and improve insights into reproductive biology and maternal health outcomes.