INSTITUTE OF NANO MEDICAL SCIENCES (INMS)
Faculty of Medical Sciences University of Delhi, Delhi-110 007, INDIA

World Congress on Nanomedicine 2026

The **Institute of Nano Medical Sciences (INMS), Faculty of Medical Sciences, University of Delhi**, is organizing the **World Congress on Nanomedicine 2026 (WCN-2026)** from **27th–30th September 2026** at **Vigyan Bhawan, New Delhi, India**, under the distinguished chairmanship of **Prof. Roger D. Kornberg**, Nobel Laureate and Professor at Stanford University, USA. The Congress is being organized under the umbrella of the **International Society of Nano Medical Sciences (ISNS)** and the **International Society for Nanomedicine (ISNM)**, and will be hosted by the Institute of Nano Medical Sciences (INMS), University of Delhi, in collaboration with leading national and international universities, research institutions, industries, and government organizations.

The World Congress represents one of the largest international scientific gatherings dedicated to nanomedicine and is expected to bring together **more than 2,000 delegates** comprising Nobel Laureates, internationally renowned scientists, clinicians, academicians, policymakers, industry leaders, entrepreneurs, research scholars, and students from across the globe. The congress aims to provide an exceptional platform for scientific exchange, interdisciplinary collaborations, technology transfer, and policy discussions that will shape the future of healthcare through nanoscience and nanotechnology.

The Congress will be co-hosted by several prestigious academic institutions and supported by premier funding agencies and organizations including the **Department of Science & Technology (DST), Department of Biotechnology (DBT), Anusandhan National Research Foundation (ANRF), Indian Council of Medical Research (ICMR), Council of Scientific & Industrial Research (CSIR), DRDO, Ministry of Health & Family Welfare, Ministry of Education, University Grants Commission (UGC), National Academy of Medical Sciences (NAMS), Indian National Science Academy (INSA), National Academy of Sciences, India (NASI), AIIMS, IITs, IISERs, NIPERs**, along with pharmaceutical industries and numerous national and international universities and research organizations.

The scientific leadership of the Congress reflects its global stature. **Prof. Thomas M. S. (TMS) Chang, *FRS***, McGill University, Canada, has graciously accepted the position of **Honorary President** of the Congress. The International Advisory Committee includes an extraordinary assembly of **Nobel Laureates and globally acclaimed scientists such as Prof. Paul Nurse**, **Prof. Richard J. Roberts**, **Prof. Jennifer Doudna**, **Prof. Frances H. Arnold**, **Prof. Demis Hassabis**, **Prof. Govardhan (Goverdhan) Mehta, *FRS***, **Prof. R. A. Mashelkar, *FRS***, and several distinguished leaders from academia, healthcare, science, engineering, and industry worldwide. Their participation highlights the scientific excellence and international significance of WCN-2026.

The scientific programme has been designed to comprehensively cover the latest advances and future directions in nanomedicine and healthcare technologies. Major thematic areas include **targeted drug delivery, therapeutic nanomedicine, nanodiagnostics, nanoparticles for diagnostics, nanomedicine in cancer therapy, regenerative nanomedicine, precision nanomedicine, nanobiophotonics, nanovaccines and nanoimmunology, nanopharmaceutics, nanotoxicology, nano biosensors, nano bioelectronics, artificial intelligence and machine learning in nanomedicine, synthetic biology, gene therapy, translational nanomedicine, nano-omics, drug discovery and development, IoT-enabled digital healthcare, radiation and nuclear nanomedicine, medical devices, chemical synthesis and process technology, marine nanobiotechnology, nanoparticles in food and agriculture, law and nanomedicine, and the development of innovative technologies such as nanotechnology-based nasal sprays for rapid stroke intervention.** The conference emphasizes translating cutting-edge research from laboratory discoveries to affordable clinical applications that improve global healthcare.

Office: Room No. 108, B-Block, Department of Chemistry Building, University of Delhi, Delhi – 110007, India
Webpage: www.wcn2026.in; www.inms.du.ac.in; Email: office@inms.du.ac.in; director@inms.du.ac.in
Phone: +91-11-27662930 (Lab), +91-11-27667151, 27666245 (Office)

The Congress will feature **keynote lectures, plenary lectures, invited talks, industry conclaves, workshops, panel discussions, exhibitions, poster presentations, oral presentations, networking sessions, journal publications, student presentation sessions, travel grants, best presentation awards, best abstract awards, and industry–academia interaction forums**. Young researchers and students will have unparalleled opportunities to interact directly with world-renowned scientists, establish international collaborations, enhance scientific communication skills, and gain exposure to emerging technologies and global research trends.

A central objective of WCN-2026 is to strengthen collaborations among academia, healthcare professionals, government agencies, industries, startups, investors, and policymakers to accelerate innovation and commercialization of nanomedicine technologies. The Congress seeks to foster interdisciplinary partnerships that will facilitate the development of affordable diagnostics, targeted therapeutics, precision medicine, regenerative technologies, smart medical devices, and next-generation healthcare solutions for diseases such as cancer, neurological disorders, infectious diseases, cardiovascular disorders, and age-related illnesses. The event will also promote discussions on regulatory frameworks, ethical considerations, public health policy, and commercialization pathways for nanomedicine-based technologies.

The Institute of Nano Medical Sciences envisions nanomedicine as a transformative discipline capable of revolutionizing healthcare through the concept of an **"In-Body Hospital,"** where intelligent nanomachines continuously monitor, diagnose, and treat diseases from within the human body. WCN-2026 will serve as a major milestone in advancing this vision by bringing together experts in nanotechnology, medicine, biology, chemistry, engineering, artificial intelligence, robotics, and data science to develop innovative solutions for future healthcare challenges.

We have requested Smt. Droupadi Murmu, Hon’ble President of India for the inauguration and Shri C.P. Radhakrishnan, Hon’ble Vice President of India for the valedictory function of this World Congress under the leadership of Prof. Yogesh Singh, Vice Chancellor, University of Delhi. The Hon’ble Governor of Jammu & Kashmir and the Hon’ble Union Minister of Science and Technology, Govt. of India have consented to be the Guest of Honour for WCN 2026. We have also requested the Science & Technology for the Society forum (STS Forum) Japan and World Health Organization (WHO) to actively participate in this World Congress on Nanomedicine.

The World Congress on Nanomedicine 2026 aspires to establish India as a global hub for nanomedicine research, innovation, education, and healthcare translation. By bringing together the world's foremost scientific minds, healthcare experts, policymakers, entrepreneurs, and young innovators, WCN-2026 will accelerate international scientific cooperation, inspire breakthrough discoveries, strengthen academia–industry partnerships, and contribute significantly towards building a healthier, technologically advanced, and sustainable future for humanity.