Brief CV

Prof. Saroj Kanta Mishra

MBBS, MS (Surgery), PGI, Chandigarh, DNB, FAMS, FAMC

Distinguished Visiting Professor, IIT, Kanpur Formerly:

ICMR Emeritus Scientist Dean, SGPGI, Lucknow and HOD, Endocrine Surgery

A post-graduate from PGI, Chandigarh in Surgery, Prof. S. K. Mishra is a Doctor, Academician, Innovator and Healthcare Administrator with over 39 years of rich professional experience. He is known worldwide for his pioneering work in the field of Endocrine Surgery and Telemedicine. He is committed to providing quality medical services to everyone across India by using modern technology, especially Telemedicine/Digital/e-Health tools and bringing in expertise in the field of medical care from across the world.

He played a major role in the development of Tele-Medicine and e-Health in India. **Trained** in Japan on transplantation of Pancreas and Breast cancer surgery, he has devoted considerable time in clinical and basic cancer and endocrine oncology research. He has published more than 300 scientific papers in peer-reviewed indexed journals, in India and abroad, many of which are frequently cited in surgical literature.

Prof Mishra's initiative of telemedicine has impacted thousands of lives, especially during the Covid-19. He envisioned this health care in the digital age decades ago and included robust utilization of tele-health to enhance care for all impacting crores of lives. He is regarded as the **Founding Father of Digital Health in India.**

Highlights of his Professional Career

National

- 1. Appointed Visiting Professor, IIT, Kanpur
- 2. Appointed as the ICMR Emeritus Scientist
- 3. Worked as Dean of PGI, Lucknow from 2018-2021
- 4. Head of the Department of Endocrine Surgery, SGPGI, Lucknow for 31 years
- 5. Founding President, Indian Association of Endocrine Surgeons
- 6. Established the first Academic Department of Endocrine Surgery in India at SGPGI, Lucknow in 1989. Introduced curriculum-based endocrine surgery training programme—Post-Doctoral Certificate Course and M.Ch. Course for the first time in India
- 7. Founding Father of Tele-Medicine (Digital/e-Health) in India. He started telemedicine project in 1999 at PGI Lucknow, the first such initiative in any medical institution in the country. In 2004, he set up a telemedicine hub at Cuttack, Odisha, which has spread to all districts of Odisha and later to many districts of UP and elsewhere in India. His pioneering work in the field of telemedicine in India has improved access to superspecialists in remotest parts of India over high-speed Internet network provided by National Knowledge Network (NKN) and collaborating with ISRO

- 8. Established School of Telemedicine & Biomedical Informatics at SGPGI, Lucknow in 2006, later recognized as National Resource Center by the Dept. of Information Technology, Ministry of Communication & IT, Govt. of India
- 9. His brainchild is recognized as the National Hub for National Medical College Network by Ministry of Health & Family Welfare, Govt. of India and he is the Nodal Officer of this project
- 10. Introduced innovative structured teaching and training programme in Health IT for the first time in the country.
- 11. Founder of Telemedicine Society of India
- 12. Assisted Ministry of Health & Family Welfare in design, development and implementation of National Medical College Network in 2010
- 13. Member of Core Group Committee for implementation of UP Telemedicine Network Programme, 2008
- 14. Implemented Kumbh Mela Telemedicine Project and Tele-Health care for Kailash Mansarovar pilgrims
- 15. Chairman for Development and Implementation and ICT-based Mobile Tele Oncology system for extending the clearage of ONCONET Kerala Project by CDAC, Trivandrum in 2007
- 16. Designed and developed Orissa Rural Telemedicine Network on PPP Model by Orissa State Government
- 17. Member of Sectoral Renovation Council in Health Sector, National Health System Resource Center (NHRC), Ministry of Health & Family Welfare, Govt. of India, 2012
- **18. Member of Steering Committee for National Health Portal (NHP)** under the Ministry of Health & Family Welfare (MoH & FW), Govt. of India, 2011
- 19. Chairman, Thematic Review Committee (Health Informatics), C-DAC, Pune, 2011
- 20. Member DGHS, Government of India for Inter-Ministerial Meeting to discuss Telemedicine Project in SAARC countries in year 2007
- 21. Chairman, for portable model Primary Health Care Delivery at IIT, Kanpur Hub
- 22. Member of Technical Core committee Department of Information Technology and Ministry of Communication & IT Government of India, New Delhi since 2000

International

His academic credibility and practical experience in the field was utilized by many international organizations like World Health Organization, International Telecommunication Union, World Bank.

- 1. Member of the e-Health Technical Advisory Group (TAG), WHO, Geneva
- 2. Technical consultant, WHO to Government of DPR Korea
- 3. WHO Consultant for e-Health in DPR Korea, 2010
- 4. WHO Consultant for e-Health in Maldives
- 5. e-Health Consultant by WHO and ITU e-Health Expert for Nepal, 2006.
- 6. Technical Consultant, Ministry of External Affairs (MEA) for establishing Central Asia e-Network to Kyrgyzstan & Kazakhstan, 2014
- 7. Appointed as a Member by Ministry of External Affairs to establish e-Network Project in Cambodia, Laos, Myanmar, Vietnam (CLMV), 2011
- 8. e-Health Consultant for Ministry of Higher Education and Health, Maldives sponsored by World Bank in Maldives, 2010
- 9. Expert, Telemedicine in the Reconstruction of Afghanistan through Telemedicine Technology under India/ USA/ UNOOSA.