

Dr. Nirmal Kumar Ganguly

Former DG ICMR

Senior Scientific Advisor Global Health Strategies, President, AHERF

Prof. N. K. Ganguly is a distinguished Indian microbiologist and global health expert with extensive contributions to medical research, policy, and international scientific collaboration. He holds an **MBBS from R. G. Kar Medical College, Calcutta University**, and an **MD in Microbiology from PGIMER, Chandigarh**.

He served as the **Director General of the Indian Council of Medical Research (ICMR)** and has held leadership roles as President of **five international** and **over eleven Indian scientific societies**. His academic excellence is recognized with **six honorary Doctor of Science (D.Sc.) degrees** conferred by Indian universities.

Prof. Ganguly has published **over 800 research papers** and supervised **158 Ph.D. theses**. His major scientific contribution includes his leadership in formulating **India's National Vaccine Policy** for the Ministry of Health and Family Welfare.

Internationally, Prof. Ganguly has been a key member of several high-level global health initiatives. He contributed to the **Asian AIDS Vaccine Network Task Force**, the **WHO Global Vaccine Research Forum**, and served on multiple **WHO vaccine advisory committees**. He was also part of the **Product Development Committee** of the **Cholera Vaccine Initiative (CHOVI)** and a **Scientific Advisory Group member** at the **International Vaccine Institute (IVI)** in Seoul, South Korea.

In recognition of his expertise, Prof. Ganguly was appointed in **February 2025** as **Chairman of the Domain Expert Group** under **DG-CSIR**, overseeing the national mission on *"Comprehensive analysis of niche-specific microbial dysbiosis in human diseases."*

In **January 2025**, he joined **Next Frontier Advisors (NFA)**, a global health and R&D consultancy, as an **Advisory Group Expert Member**. His leadership in pandemic preparedness and vaccine policy complements NFA's work with organizations such as the **International AIDS Vaccine Initiative (IAVI)** and the **Human Vaccines Project**.

Prof. Ganguly has received numerous awards and honors throughout his illustrious career, including:

- The **Padma Bhushan** in **2008**, one of India's highest civilian awards, for his contribution to medicine.
- The **Lifetime Achievement Award (2022)** with Gold Seal by **ASCODD** for advancing research in diarrheal diseases.
- A **Lifetime Achievement Award** from the **International Society for Adaptive Medicine (ISAM)**, University of Central Florida, USA.
- The **Helmholtz International Fellow Award (2015)** from the Helmholtz Center for Infection Research, Germany.
- The **Distinguished Scientific Award (2016)** by Yakult Central Institute.

He has been conferred with **nine international awards** and an impressive tally of **113 national awards**, affirming his enduring impact on biomedical science and public health. Prof. Ganguly continues to be a guiding force in the fields of infectious disease research, vaccine development, and global health policy, inspiring generations of researchers and contributing significantly to India's scientific and healthcare advancement.