

Indian Council of Medical Research (ICMR)

Established in 1911, the Indian Council of Medical Research (ICMR) stands as India's premier medical research organization. Its vital mission is to align research with National Health priorities, tackling challenges from communicable diseases and nutritional disorders to non-communicable diseases and maternal health. Operating through **30 permanent research institutes** nationwide, ICMR consistently provides scientific solutions to India's most pressing health issues.

Pioneering Contributions to Public Health

ICMR has made immense contributions to India's public health landscape:

- **Infectious Disease Control:** A cornerstone of India's **COVID-19 response**, ICMR was key in developing **COVAXIN**, the first indigenous vaccine, and coordinating INSACOG for genome sequencing. They also significantly advanced **Tuberculosis** diagnostics (like TrueNat) and **HIV/AIDS** surveillance.
- **Nutrition & Innovation:** Through national surveys, ICMR provides crucial data for schemes like Mid-Day Meal, addressing deficiencies.



They've developed low-cost diagnostic kits for various diseases and affordable vaccines like **Rotavac**.

- **Surveillance & Policy:** ICMR establishes vital networks like Viral Research and Diagnostic Laboratories (VRDLs) for early disease detection and provides crucial health recommendations and ethical guidelines to the Ministry of Health.



Global Collaborations and Recognition

ICMR actively collaborates with global giants like the WHO, US CDC, NIH, and the Gates Foundation, enhancing research, sharing data, and shaping international health policies on issues like Antimicrobial Resistance. Nationally, they partner with IITs, CSIR, and state governments. ICMR's swift COVID-19 response, including vaccine development, earned them **COVID-19 Excellence Awards** and **WHO Recognition** for global contributions.

They also support young scientists through fellowships, fostering the next generation of researchers.

ICMR remains at the forefront, safeguarding and advancing India's health through rigorous scientific inquiry.