

**List of International Collaborative Research Projects Approved by HMSC  
during meeting held on 6<sup>th</sup> May, 2025**

S. No.	Details of the Project	
1.	Vellore multipathogen Wastewater based Environmental Surveillance	
	<b>Principal Investigator</b>  Prof Venkata Raghava Mohan  Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  Bill and Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 22,41,77,300 <b>Duration</b> 36 Months <b>Subject area</b> Surveillance
	Approved with condition.	
2.	Genomics of K. pneumoniae and E. coli from young infants in India	
	<b>Principal Investigator</b>  Dr Sulagna Basu  Scientist G ICMR-National Institute of Cholera and Enteric Diseases (ICMR-NICED), Kolkata-700010, West Bengal	<b>Funding/Collaborating Agency</b>  Bill and Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 4,20,77,644 <b>Duration</b> 24 Months <b>Subject area</b> Genomics
	Approved. The IEC clearance of the Christian Medical College & Hospital, Vellore and Postgraduate Institute of Medical Education and Research, Chandigarh should be submitted to ICMR before initiation of the study.	

S. No.	Details of the Project	
3.	Strengthening capacity in India to prevent avoidable epidemics, early detection of disease threats, and rapid and effective response: Year 3	
	<b>Principal Investigator</b>  Dr Varsha Atul Potdar  Scientist E ICMR-National Institute of Virology (ICMR-NIV), Pune-411001, Maharashtra	<b>Funding/Collaborating Agency</b>  Centers for Disease Control and Prevention, (CDC), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 41,50,000 <b>Duration</b> 12 Months <b>Subject area</b> Virology
	Approved. However, Renewed DHR registration no. of IEC of National Institute of Virology, Pune should be submitted to ICMR.	
4.	Childhood Hypertrophic Cardiomyopathy: novel risk modelling	
	<b>Principal Investigator</b>  Dr Hisham Ahamed  Associate Professor Amrita Institute of Medical Sciences, Ernakulam-682041, Kerala	<b>Funding/Collaborating Agency</b>  Great Ormond Street Hospital & University College of London, UK  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> NA <b>Duration</b> 24 Months <b>Subject area</b> Cardiovascular Diseases
	Approved subject to submission of duly signed Data Sharing Agreement.	

S. No.	Details of the Project	
5.	A Phase IIa, Proof-of-Concept, Placebo Controlled, Randomised Trial to Investigate the Efficacy and Safety of Oxfendazole as a Macrofilaricidal Drug in Adults Harbouring Lymphatic Filarial Worms	
	<b>Principal Investigator</b>  Dr Lokesh Kumar Sharma  Scientist E ICMR-National Institute of Occupational Health (ICMR-NIOH), Ahmedabad-380016, Gujarat	<b>Funding/Collaborating Agency</b>  Indian Council of Medical Research (ICMR), India  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 4,07,53,601 <b>Duration</b> 18 Months <b>Subject area</b> Lymphatic Filariasis
	Approved for National Institute of Occupational Health, Ahmedabad; IMS and SUM Hospital, Odisha and RIMS, Ranchi. However, the following should be submitted to ICMR.i) Approval from Department of Atomic Energy (DAE) to conduct the study at ACTREC Mumbai.ii) Renewed DHR registration no. of IEC of IMS and SUM Hospital, Odisha and RIMS, Ranchi.	
6.	A phase IIa, proof-of-concept, placebo controlled, randomised trial to investigate the efficacy and safety of oxfendazole as a macrofilaricidal drug in adults harbouring Lymphatic Filarial worms.	
	<b>Principal Investigator</b>  Prof Samir Sahu  Professor & Head IMS and SUM Hospital, Bhubaneswar-751003, Odisha	<b>Funding/Collaborating Agency</b>  Indian Council of Medical Research (ICMR), New Delhi  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 4,07,53,601 <b>Duration</b> 18 Months <b>Subject area</b> Lymphatic Filariasis
	Approved for National Institute of Occupational Health, Ahmedabad; IMS and SUM Hospital, Odisha and RIMS, Ranchi. However, the following should be submitted to ICMR.i) Approval from Department of Atomic Energy (DAE) to conduct the study at ACTREC Mumbai.ii) Renewed DHR registration no. of IEC of IMS and SUM Hospital, Odisha and RIMS, Ranchi.	

S. No.	Details of the Project	
7.	India Primary Healthcare Support Initiative	
	<b>Principal Investigator</b>  Prof Sandra Albert  Faculty Scientist Public Health Foundation of India (PHFI), New Delhi-110030	<b>Funding/Collaborating Agency</b>  John Hopkins University, USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 2,05,92,676 <b>Duration</b> 23 Months <b>Subject area</b> Public Health
	Approved	
8.	Exploring the Interplay Between Micronutrients in Human Milk and Infant Growth in Indian Population	
	<b>Principal Investigator</b>  Dr Shilpa Bhaise Bhaise  Consultant Lata Medical Research Foundation, Nagpur-440020, Maharashtra	<b>Funding/Collaborating Agency</b>  Micronutrient Data Innovation Alliance (DInA), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 12,60,000 <b>Duration</b> 12 Months <b>Subject area</b> Nutrition
	Approved. However, the DHR registration number of IEC of Lata Medical Research Foundation should be submitted to ICMR.	

S. No.	Details of the Project	
9.	Increasing physical activity and reducing air pollution through large-scale increases in bicycling in Indian cities- Addressing the evidence-to- action gap for bicycling infrastructure	
	<b>Principal Investigator</b>  Dr Rahul Goel  Assistant Professor Indian Institute of Technology Delhi (IITD), New Delhi-110016	<b>Funding/Collaborating Agency</b>  National Cancer Institute (NIH), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 11,54,40,257 <b>Duration</b> 60 Months <b>Subject area</b> Non-Communicables Diseases
	Approved	
10.	Effectiveness and implementation of a transdiagnostic therapy for addressing mental and behavioral health problems and improving treatment outcomes for people with tuberculosis in India	
	<b>Principal Investigator</b>  Dr Karikalan Nagarajan  Scientist D ICMR-National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu	<b>Funding/Collaborating Agency</b>  National Institute of Mental Health (NIH), USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 5,98,66,332 <b>Duration</b> 60 Months <b>Subject area</b> Tuberculosis
	Approved	

S. No.	Details of the Project	
11.	Feasibility and Acceptance of Resilience-Based Intervention in Breast Cancer: A Pilot Study	
	<b>Principal Investigator</b>  Dr Annie Alexander  Lecturer St John Research Institute A Unit of CBCI Society for Medical Education, Bengaluru-560034, Karnataka	<b>Funding/Collaborating Agency</b>  National Institute of Mental Health,NIH, USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 41,87,877 <b>Duration</b> 12 Months <b>Subject area</b> Oncology
	Approved for St. John Research Institute, Bengaluru. However, the IEC clearance of CAN C Superspeciality Centre, Bengaluru should be submitted to ICMR.	
12.	Identifying vulnerable communities and their experiences related to climate change and health (respiratory) and create awareness through community engagement	
	<b>Principal Investigator</b>  Prof Biswajit Paul  Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  NIHR Global Health Research, UK  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 20,43,499 <b>Duration</b> 12 Months <b>Subject area</b> Climate Change and Health
	Approved for Christian Medical College, Vellore.	

S. No.	Details of the Project	
13.	Project Prakash: Development of object perception after late sight onset	
	<b>Principal Investigator</b>  Dr Suma Ganesh  Director Dr. Shroff's Charity Eye Hospital, New Delhi-110002	<b>Funding/Collaborating Agency</b>  Project Prakash Foundation, USA  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 1,51,55,000 <b>Duration</b> 60 Months <b>Subject area</b> Neurosciences
	Approved. However, the DHR registration number of IEC of the Dr. Shroff Charity Eye Hospital, New Delhi and HV Desai Eye Hospital, Pune should be submitted to ICMR and it should be ensured that ownership of Indian data resides with the Indian investigators.	
14.	Retrospective study of profile and outcome of deliberate self-poisoning	
	<b>Principal Investigator</b>  Prof Kundavaram Paul P Abhilash  Professor & Head Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  University of Edinburgh, UK  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 3,14,000 <b>Duration</b> 6 Months <b>Subject area</b> Toxicology, deliberate self poisoning
	Approved subject to submission of the undertaking that only analyzed data tables will be shared with the foreign funding agency.	

S. No.	Details of the Project	
15.	The HEat INFORM Pregnancy Study	
	<b>Principal Investigator</b>  Dr Jitender Nagpal  Consultant & Head Sitaram Bhartia Institute of Science and Research, New Delhi- 110016	<b>Funding/Collaborating Agency</b>  Wellcome Trust, UK  <b>Date of approval</b> May 6, 2025 <b>Total budget</b> Rs. 8,11,74,206 <b>Duration</b> 60 Months <b>Subject area</b> Maternal Health
	Approved	