

**List of International Collaborative Research Projects Approved by HMSC  
during meeting held on 31<sup>st</sup> December, 2025**

S. No.	Details of the Project	
1.	Multicentre comparative evaluation of a next generation sequencing assay (HemaTrack-ALL) with flow cytometry based measurable residual disease detection for children with acute lymphoblastic leukaemia	
	<p><b>Principal Investigator</b></p> <p>Dr Niharendu Ghara</p> <p>Consultant Tata Medical Center (TMC), Kolkata-700160, West Bengal</p>	<p><b>Funding/Collaborating Agency</b></p> <p>DKMS Life Science Lab gGmbH, Germany</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 2,91,97,042</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Biotechnology</p>
	Approved for Tata Medical Center, Kolkata only. The IEC clearances of the other sites should be submitted to HMSC before initiation of the study at those sites.	
2.	Comparison of complete blood count and peripheral smear with procalcitonin and C reactive protein in diagnosis and prognostication of community acquired bacterial sepsis. A multicentre study in a lower-middle income country	
	<p><b>Principal Investigator</b></p> <p>Dr Ruchi Gupta Singla</p> <p>Consultant Holy Family Hospital, New Delhi-110025</p>	<p><b>Funding/Collaborating Agency</b></p> <p>European Society of Intensive Care Medicine (ESICM), Belgium</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 17,30,000</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                  Critical Care Medicine</p>
	Approved	

S. No.	Details of the Project	
3.	Long term cardiac and pulmonary consequences of TB (long TB)	
	<p><b>Principal Investigator</b></p> <p>Dr Devasahayam Jesudas Christopher</p> <p>Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>National Institutes of Health (NIH), USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 5,68,47,607</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Tuberculosis</p>
	Approved only for Christian Medical College, Vellore.	
4.	Stressors of Anxiety & Depression in Young People (STEER)	
	<p><b>Principal Investigator</b></p> <p>Dr Supriya Bhavnani</p> <p>Research Scientist Sangath, Porvorim-403501, Goa</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Science for Africa Foundation, Being Initiative, Kenya</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 18,80,38,077</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Mental Health</p>
	Approved	

S. No.	Details of the Project	
5.	A Prospective, Cross-Sectional Study to Support Machine Learning Model Development for Screening Cardiovascular Disease Conditions in Populations with Diabetes and Hypertension Mapping Mobile ECG Device signals to Gold Standard tests	
	<p><b>Principal Investigator</b></p> <p>Dr Sushil Mathew John</p> <p>Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>The Gates Foundation, USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 6,66,24,100</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                  Cardiovascular Diseases</p>
	Approved	
6.	Strengthening Micronutrient testing and servicing facility for public programs and research in ICMR and other Government Institutes	
	<p><b>Principal Investigator</b></p> <p>Dr Bharati Kulkarni</p> <p>Director ICMR-National Institute of Nutrition (ICMR-NIN), Hyderabad-500007, Telangana</p>	<p><b>Funding/Collaborating Agency</b></p> <p>The Gates Foundation, USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 20,53,76,550</p> <p><b>Duration</b>                      60 Months</p> <p><b>Subject area</b>                  Nutrition</p>
	Approved	

S. No.	Details of the Project	
7.	Characterization of adolescent girls' micronutrient profile and anthropometric, and neurocognitive profile of 15 years old children followed up in the MAL-ED cohort	
	<p><b>Principal Investigator</b></p> <p>Prof Beena Koshy</p> <p>Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>The Gates Foundation, USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 8,79,47,904</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Nutrition</p>
	Approved	
8.	Surveillance and Intervention Approach to Strengthen Malaria Elimination Efforts in India	
	<p><b>Principal Investigator</b></p> <p>Dr Praveen Kumar Bharti</p> <p>Scientist F ICMR-National Institute of Malaria Research (ICMR-NIMR), New Delhi-110077</p>	<p><b>Funding/Collaborating Agency</b></p> <p>The Gates Foundation, USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 13,59,79,685</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                 Malaria</p>
	Approved	

S. No.	Details of the Project	
9.	Strengthening In-Vitro Diagnostics R&D in India	
	<p><b>Principal Investigator</b></p> <p>Dr Nivedita Gupta</p> <p>Head Indian Council of Medical Research (ICMR)-HQ, New Delhi-110029</p>	<p><b>Funding/Collaborating Agency</b></p> <p>The Gates Foundation, USA</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 1,36,35,000</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Capacity Building</p>
	Approved	
10.	Youth Lived Experience and Research Network (YouthLEARN)	
	<p><b>Principal Investigator</b></p> <p>Dr Harikeerthan Raghuram</p> <p>Associate Director Sangath, Bhopal-462042, Madhya Pradesh</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Wellcome Trust, UK</p> <p><b>Date of approval</b>      December 31, 2025</p> <p><b>Total budget</b>              Rs. 3,70,85,813</p> <p><b>Duration</b>                      30 Months</p> <p><b>Subject area</b>                  Mental Health</p>
	Approved	