

**List of International Collaborative Research Projects Approved by HMSC  
during meeting held on 28<sup>th</sup> March, 2025**

S. No.	Details of the Project	
1.	Effects of heat stress on maternal lactation performance & infant growth	
	<b>Principal Investigator</b>  Dr Santu Ghosh  Associate Professor St John Research Institute A Unit of CBCI Society for Medical Education, Bangalore-560034, Karnataka	<b>Funding/Collaborating Agency</b>  Bill & Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 1,61,21,518 <b>Duration</b> 24 Months <b>Subject area</b> Nutrition
	Approved	
2.	A Randomized control trial to understand the effect of novel nutrients for maternal, newborn and child health in the rural community in India	
	<b>Principal Investigator</b>  Prof Beena Koshy  Professor Christian Medical College (CMC), Vellore-632004, Tamil Nadu	<b>Funding/Collaborating Agency</b>  Bill & Melinda Gates Foundation (BMGF), USA  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 42,23,67,758 <b>Duration</b> 60 Months <b>Subject area</b> Nutrition
	Approved. However, the committee recommended that the study data should be made available in public domain before sharing with the foreign funding agency.	

S. No.	Details of the Project	
3.	AWAKEN 2.0: towards expanding our understanding of neonatal acute kidney injury	
	<b>Principal Investigator</b>  Prof Saudamini Nesargi  Professor St Johns Medical College and Hospital, Bangalore-560034, Karnataka	<b>Funding/Collaborating Agency</b>  Indiana University, USA  <b>Date of approval</b> 28/03/2025 <b>Total budget</b> NA <b>Duration</b> 6 Months <b>Subject area</b> Maternal and Newborn Health
	Approved with conditions.	
4.	CRICKET: Critical events in anaesthetised kids undergoing tracheal intubation – a prospective, multi-centre observational study	
	<b>Principal Investigator</b>  Prof Hemani Ahuja  Professor Christian Medical College (CMC), Ludhiana-141008, Punjab	<b>Funding/Collaborating Agency</b>  Inselspital Bern University Hospital, Switzerland  <b>Date of approval</b> 28/03/2025 <b>Total budget</b> N/A <b>Duration</b> 12 Months <b>Subject area</b> Anaesthesia
	Approved with conditions.	

S. No.	Details of the Project	
5.	POCTRN – Point of Care Technologies for Nutrition, Infection and Cancer for Global Health (PORTENT) Study: AI based Oral Cancer Screening	
	<b>Principal Investigator</b>  Dr Hari Menon  Professor St John Research Institute A Unit of CBCI Society for Medical Education, Bangalore-560034, Karnataka	<b>Funding/Collaborating Agency</b>  National Institute of Biomedical Imaging and Bioengineering,NIH, USA  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 79,82,280 <b>Duration</b> 12 Months <b>Subject area</b> Oncology
	Approved. The response submitted by the PI to the earlier HMSC comments was considered and found satisfactory by the committee.	
6.	A UK-South Asia Collaborative to address the impact of maternal micronutrient deficiencies on subsequent infant-neurodevelopment	
	<b>Principal Investigator</b>  Dr Jitender Nagpal  Consultant & Head Sitaram Bhartia Institute of Science and Research, New Delhi-110016	<b>Funding/Collaborating Agency</b>  National Institute of Health Research (NIHR), UK  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 85,74,720 <b>Duration</b> 12 Months <b>Subject area</b> Maternal Health
	Approved. The response submitted by the PI to the earlier HMSC comments was considered and found satisfactory by the committee.	

S. No.	Details of the Project	
7.	Training and Capacity Building for Sexual and Gender Minority Health Research in India	
	<b>Principal Investigator</b>  Dr Kiranmayee Muralidhar  Research Officer Public Health Research Institute of India, Mysuru-570020, Karnataka	<b>Funding/Collaborating Agency</b>  National Institutes of Health (NIH) , USA  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 57,52,481 <b>Duration</b> 36 Months <b>Subject area</b> Public Health
	Approved. HMSC suggested that since the project involves capacity building of health researchers in India, analyzing the impact of the proposed work may also be added under the proposal.	
8.	APPROACH II Observational study on patient and caregivers' perspective on chronic illness and cancer disease awareness, care and health: mixed methods study	
	<b>Principal Investigator</b>  Prof Naveen Salins  Professor & Head Kasturba Medical College, Manipal-576104, Karnataka	<b>Funding/Collaborating Agency</b>  National University of Singapore  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> NA <b>Duration</b> 24 Months <b>Subject area</b> Palliative Care
	Approved for Kasturba Medical College, Manipal	

S. No.	Details of the Project	
9.	Mapping Climate Sensitive Zoonotic Diseases and NonZoonotic High Threat Pathogens in India	
	<b>Principal Investigator</b>  Dr. Debdutta Bhattacharya  Director ICMR-Regional Medical Research Centre (ICMR-RMRC), Bhubaneswar-751023, Odisha	<b>Funding/Collaborating Agency</b>  World Bank Limited, Australia  <b>Date of approval</b> March 28, 2025 <b>Total budget</b> Rs. 33,01,200 <b>Duration</b> 12 Months <b>Subject area</b> Zoonotic Disease
	Approved.	