

**List of International Collaborative Research Projects Approved by
HMSC during meeting held on 30th June, 2023**

S. No.	Details of the Project	
1.	How do brain injury and stroke patients, and their caregivers in India navigate institutional and home care?	
	<p>Principal Investigator</p> <p>Dr Manjulika Vaz</p> <p>Lecturer St.Johns' Medical College Hospital, Bangalore - 560034, Karnataka</p>	<p>Funding/Collaborating Agency</p> <p>European Research Council, Netherlands</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 15,000</p> <p>Duration 6 Months</p> <p>Subject area Social & Behavioural Research</p>
	Approved with suggesstions.	
2.	Education INtervention to reduce CAregiver Burden in NeuroLogy-intEnsive care survivors (ENABLE TRIAL)	
	<p>Principal Investigator</p> <p>Dr Atul Phillips</p> <p>Consultant St. Stephen's Hospital, New Delhi-110054</p>	<p>Funding/Collaborating Agency</p> <p>European Society of Intensive Care Medicine (ESICM), Belgium</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 16,42,000</p> <p>Duration 18 Months</p> <p>Subject area Critical Care Medicine</p>
	Approved.	

S. No.	Details of the Project	
3.	Regulating e-pharmacy: challenges and opportunities for access and quality of care in LMIC health systems	
	<p>Principal Investigator</p> <p>Dr Mohammad Abdul Salam</p> <p>Program Head, Cardiovascular Research, George Institute for Global Health India, New Delhi- 110025</p>	<p>Funding/Collaborating Agency</p> <p>Health System Research Initiative (UK MRC, FCDO, Wellcome Trust), UK</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 3,34,43,113</p> <p>Duration 36 Months</p> <p>Subject area Health Systems Research</p>
	Approved with suggestions.	
4.	Wastewater-based Surveillance for Antimicrobial Resistance (AMR) for Early Warning and Engendering Stakeholder Response Through Artificial Intelligence (AI)	
	<p>Principal Investigator</p> <p>Dr Kayzad Soli Nilgiriwala</p> <p>Assistant Director The Foundation for Medical Research (FMR), Mumbai-400018, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>International Development Research Center (IDRC), Canada</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 2,26,15,097</p> <p>Duration 60 Months</p> <p>Subject area Antimicrobial Resistance</p>
	Approved with conditions.	

S. No.	Details of the Project	
5.	Multiplexed detection of cell-free M. tuberculosis DNA and its drug-resistant variants in blood	
	<p>Principal Investigator</p> <p>Dr Prerna Rahul Arora</p> <p>Research Scientist P.D. Hinduja Hospital & Medical Research Centre, Mumbai- 400016, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>National Institutes of Health (NIH), USA</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 2,93,11,884</p> <p>Duration 60 Months</p> <p>Subject area Tuberculosis</p>
	Approved with condition.	
6.	ENACTING - UnmEt Needs for heAlth and social care among older people in India and Sweden: a Cross-culTural learnING	
	<p>Principal Investigator</p> <p>Dr Sarika Chaturvedi</p> <p>Research Scientist Dr. D.Y. Patil Vidyapeeth, Pune-411018, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>Swedish Foundation for International Cooperation in Research and Higher Education, Sweden</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 11,98,306</p> <p>Duration 12 Months</p> <p>Subject area Geriatrics</p>
	Approved with suggesstions.	

S. No.	Details of the Project	
7.	Implementation of improved maternal and neonatal care using interactive intervention with skill teaching videos and real-time supervision and monitoring (MiMhi): A cluster randomized control trial	
	<p>Principal Investigator</p> <p>Dr Ashish Pathak</p> <p>Professor Ruxmaniben Deepchand Gardi Medical College, Ujjain-456001, Madhya Pradesh</p>	<p>Funding/Collaborating Agency</p> <p>Swedish Research Council Through Department of Global Public Health Karolinska Institutet, Sweden</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 56,00,000</p> <p>Duration 36 Months</p> <p>Subject area Maternal Health</p>
	Approved.	
8.	A sequential, prospective meta-analysis to describe coronavirus disease 2019 (COVID-19) in the pregnancy and postpartum periods	
	<p>Principal Investigator</p> <p>Dr Rahul Krishnaji Gajbhiye</p> <p>Scientist D ICMR-National Institute for Research in Reproductive Health (ICMR-NIRRH), Mumbai-400012, Maharashtra</p>	<p>Funding/Collaborating Agency</p> <p>The George Washington University, USA</p> <p>Date of approval June 30, 2023</p> <p>Total budget Nil</p> <p>Duration 6 Months</p> <p>Subject area Maternal Health</p>
	Approved.	

S. No.	Details of the Project	
9.	The project for assessing genetic diversity of Vibrio cholerae using cloud computing and developing potential therapeutics against cholera	
	<p>Principal Investigator</p> <p>Dr Shanta Dutta</p> <p>Director ICMR-National Institute of Cholera and Enteric Diseases (ICMR-NICED), Kolkata-700010, West Bengal</p>	<p>Funding/Collaborating Agency</p> <p>The Japan Agency for Medical Research and Development (AMED), Japan</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 17,37,90,000</p> <p>Duration 60 Months</p> <p>Subject area Diarrhoeal Diseases</p>
	Approved with condition.	
10.	Community-based psychological treatment for adolescents with anxiety and depression in India	
	<p>Principal Investigator</p> <p>Dr Abhijit Nadkarni</p> <p>Director Sangath, New Delhi- 110030</p>	<p>Funding/Collaborating Agency</p> <p>UK Medical Research Council, UK</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 2,88,01,399</p> <p>Duration 36 Months</p> <p>Subject area Mental Health</p>
	Approved.	

S. No.	Details of the Project	
11.	Foxtrot 2 India: A randomised pilot trial evaluating neo adjuvant chemotherapy in older and or/frail patients with locally advanced but operable colon cancer	
	<p>Principal Investigator</p> <p>Prof Parvez David Haque</p> <p>Professor Christian Medical College (CMC), Ludhiana-141008, Punjab</p>	<p>Funding/Collaborating Agency</p> <p>University of Birmingham, UK</p> <p>Date of approval June 30, 2023</p> <p>Total budget Rs. 30,00,000</p> <p>Duration 48 Months</p> <p>Subject area Oncology</p>
	Approved with conditions.	