

**List of International Collaborative Research Projects Approved by HMSC  
during meeting held on 29<sup>th</sup> December, 2023**

S. No.	Details of the Project	
1.	Understanding the effects of feedback modulation on basal ganglia network neurophysiology in Parkinson's disease and movement disorders	
	<p><b>Principal Investigator</b></p> <p>Prof Sanjay Pandey</p> <p>Professor Amrita Vishwa Vidyapeetham, Faridabad Campus, Faridabad- 121002, Haryana</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Case Western Reserve University, USA</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              N/A</p> <p><b>Duration</b>                      60 Months</p> <p><b>Subject area</b>                 Neurology</p>
	Approved.	
2.	Workforce development through field epidemiology training programs (FETP) at ICMR NIE, Chennai	
	<p><b>Principal Investigator</b></p> <p>Dr Ganeshkumar Parasuraman</p> <p>Scientist E ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai-600077, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Centers for Disease Control and Prevention, USA</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 22,39,53,858</p> <p><b>Duration</b>                      48 Months</p> <p><b>Subject area</b>                 Field Epidemiology Training Programme</p>
	<p>Approved. However, the Committee gave the following suggestions:</p> <p>i. The PI should ensure that there is no involvement of CDC, USA in the outbreak/field investigations under the project.      ii. It is proposed that suitable officers from animal husbandry/wildlife from the MoE&amp;F, GoI may also be enrolled in this training programme.</p>	

S. No.	Details of the Project	
3.	Antimicrobial resistance in a community and hospitals (ARCH) with specific reference to extended-spectrum cephalosporin, carbapenem and colistin resistance among Enterobacterales (Phase - III)	
	<p><b>Principal Investigator</b></p> <p>Dr. CP. Girish Kumar</p> <p>Scientist F ICMR-National Institute of Epidemiology (ICMR-NIE), Chennai-600077, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Centers for Disease Control and Prevention, USA</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 4,16,30,000</p> <p><b>Duration</b>                      12 Months</p> <p><b>Subject area</b>                 Antimicrobial Resistance</p>
	Approved.	
4.	Modeling long-term PM2.5 exposure and its impact on premature coronary artery disease: A pooled analyses of multiple cohorts in India	
	<p><b>Principal Investigator</b></p> <p>Dr Santu Ghosh</p> <p>Associate Professor St John Research Institute A Unit of CBCI Society for Medical Education, Bangalore - 560034, Karnataka</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Health Effects Institute, USA</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 1,35,75,544</p> <p><b>Duration</b>                      24 Months</p> <p><b>Subject area</b>                 Environmental Health</p>
	Approved. However, the Committee suggested that the hybrid exposure model should also include nutrition and other confounding factors.	

S. No.	Details of the Project	
5.	Comprehensive Intervention Strategy to improve retention in TB infection cascade of care in high-risk groups through a person-centered approach in the SEAR countries	
	<p><b>Principal Investigator</b></p> <p>Dr Dina Nair</p> <p>Scientist E ICMR - National Institute for Research in Tuberculosis (ICMR-NIRT), Chennai-600031, Tamil Nadu</p>	<p><b>Funding/Collaborating Agency</b></p> <p>N/A</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 3,89,42,000 (From India under PM-ABHIM)</p> <p><b>Duration</b>                      36 Months</p> <p><b>Subject area</b>                  Tuberculosis</p>
	<p>Approved. However, the following documents should be submitted by the PI to ICMR:</p> <p>i. The final approval of Institutional Ethics Committee.</p> <p>ii. Agreement on data sharing by participating countries for acquiring the data in India must be included in the MoU.</p> <p>iii. IPR in terms of publications should be mentioned in the MoU.</p>	
6.	Adolescent Resilience-Building in Urban Slums - A Multifaceted Implementation Trial of Life Skills Education in India (Anumati)	
	<p><b>Principal Investigator</b></p> <p>Dr Pallab Kumar Maulik</p> <p>Deputy Director The George Institute for Global Health India, New Delhi- 110025</p>	<p><b>Funding/Collaborating Agency</b></p> <p>National Health and Medical Research Council (NHMRC), Australia</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 8,85,34,836</p> <p><b>Duration</b>                      48 Months</p> <p><b>Subject area</b>                  Mental Health</p>
	Approved.	

S. No.	Details of the Project	
7.	A comprehensive assessment of lymphatic filariasis (LF) situation in Ammapettai PHC, after 14 years of stopping mass drug administration (MDA) and development of strategies for post validation surveillance	
	<p><b>Principal Investigator</b></p> <p>Dr A Srividya</p> <p>Scientist E ICMR- Vector Control Research Centre (ICMR-VCRC), Gorimedu-605006, Puducherry</p>	<p><b>Funding/Collaborating Agency</b></p> <p>Task Force Global Health, Neglected Tropical Disease Support Centre, USA</p> <p><b>Date of approval</b>      December 29, 2023</p> <p><b>Total budget</b>              Rs. 2,05,36,846</p> <p><b>Duration</b>                      18 Months</p> <p><b>Subject area</b>                 Lymphatic Filariasis</p>
	Approved. However, if any data sharing is planned, a duly signed Data Sharing Agreement should be submitted which will be evaluated as per ICMR data sharing guidelines.	